



Dashboard ufs-weather-model ort-docker-pipeline Pull Requests (14) PR-1718 #1

- Status
- Changes
- Console Output
- View as plain text
- Edit Build Information
- Git Build Data
- Open Blue Ocean
- Restart from Stage
- Rebuild
- Pipeline Steps
- Workspaces

Console Output

```
Branch indexing
21:33:13 Connecting to https://api.github.com using Github App for Jenkins
Obtained tests/ci/Jenkinsfile from
fc277a6a460bd6293a7b1b2b36591d8322e92ac3+cbf15670817435d46e742419fbe2cad6fa75cc8e
(fcad1e234a5966e12bdb50ed3f9df79fdd8bb67a)
[Pipeline] Start of Pipeline
[Pipeline] stage
[Pipeline] { (ORT)
[Pipeline] parallel
```

```
[Pipeline] { (Branch: Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'thr')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'regional_control', TEST_CASE = 'thr')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'mpi')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'dcp')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'regional_control', TEST_CASE = 'dcp')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'rst')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'cpld_control_nowave_noaero_p8', TEST_CASE =
'rst')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'bit')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'dbg')
[Pipeline] { (Branch: Matrix - TEST_NAME = 'cpld_control_nowave_noaero_p8', TEST_CASE =
'dbg')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'thr')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'regional_control', TEST_CASE = 'thr')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'mpi')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'dcp')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'regional_control', TEST_CASE = 'dcp')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'rst')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'cpld_control_nowave_noaero_p8', TEST_CASE = 'rst')

[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'bit')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'dbg')
[Pipeline] stage
[Pipeline] { (Matrix - TEST_NAME = 'cpld_control_nowave_noaero_p8', TEST_CASE = 'dbg')

[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
```

```
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
[Pipeline] node
'thr'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'thr'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'mpi'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'dcp'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'dcp'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'rst'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'rst'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'bit'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'dbg'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'dbg'] Still waiting to schedule task
  All nodes of label 'docker-ufs-wm-ci' are offline
'thr'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-05daf63477ba219ae) in
  /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
[Pipeline] {
[Pipeline] withEnv
```

```
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] cleanWs
'thr'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
'thr'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
using credential JenkinsePIC
Cloning the remote Git repository
Cloning with configured refspecs honoured and without tags
Cloning repository https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-
1718 # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git --version # timeout=10
 > git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
 > /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
 > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
 > /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
 > /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
Fetching without tags
Merging remotes/origin/develop commit cbf15670817435d46e742419fbc2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into gnuintel2"
First time build. Skipping changelog.
 > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
using GIT_ASKPASS to set credentials Github App for Jenkins
 > /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
```

```
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\
(.+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
```

```

timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
'thr'] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
#1 [internal] load .dockerignore

```

```
#1 transferring context: 161B done
#1 DONE 0.0s

#2 [internal] load build definition from Dockerfile
#2 transferring dockerfile: 512B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
#3 DONE 0.5s

#4 [internal] load build context
#4 DONE 0.0s

#5 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#5 resolve docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 done
#5 sha256:1920f81f65562ffe91e05bac30c47f47183e17f041ca53241f023834438d7738 6.96kB /
6.96kB done
#5 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 0B / 851B
0.1s
#5 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e4242caed1e5289077ee4054709 187B / 187B
0.1s
#5 sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 2.41kB /
2.41kB done
#5 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 2.10MB /
28.54MB 0.1s
#5 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 851B / 851B
0.1s done
#5 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e4242caed1e5289077ee4054709 187B / 187B
0.1s done
#5 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 10.49MB /
28.54MB 0.2s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0B / 44.66MB
0.2s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 0B / 165.59MB
0.2s
#5 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 22.02MB /
28.54MB 0.3s
#5 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 0.4s done
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 7.34MB /
44.66MB 0.5s
#5 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 0B / 151B
```

0.5s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 11.53MB / 44.66MB 0.6s
#5 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 151B / 151B 0.5s done
#5 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
#5 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ffc1a0dce5 0B / 4.37kB 0.6s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 14.68MB / 44.66MB 0.7s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 9.44MB / 165.59MB 0.7s
#5 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ffc1a0dce5 4.37kB / 4.37kB 0.6s done
#5 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 0B / 78.90kB 0.7s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 17.83MB / 44.66MB 0.8s
#5 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB / 78.90kB 0.7s done
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 0B / 636.73MB 0.8s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 20.97MB / 44.66MB 0.9s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 20.97MB / 165.59MB 0.9s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 25.17MB / 44.66MB 1.0s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 29.36MB / 44.66MB 1.1s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 34.60MB / 44.66MB 1.2s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 31.46MB / 165.59MB 1.2s
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 39.85MB / 44.66MB 1.3s
#5 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 0.8s done
#5 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB / 44.66MB 1.5s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 42.99MB / 165.59MB 1.5s
#5 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3


```
done
#5 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 1.5s done
#5 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
done
#5 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 0B / 2.00kB
1.6s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 57.67MB /
165.59MB 1.7s
#5 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 2.00kB /
2.00kB 1.7s done
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 69.21MB /
165.59MB 1.9s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 36.70MB /
636.73MB 1.9s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 79.69MB /
165.59MB 2.1s
#5 ...

#4 [internal] load build context
#4 transferring context: 451.48MB 2.3s done
#4 DONE 2.3s

#5 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dcdc621ffed83af5ca358c38a8
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 92.27MB /
165.59MB 2.3s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 106.95MB /
165.59MB 2.6s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 75.50MB /
636.73MB 2.6s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 119.54MB /
165.59MB 2.9s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 130.02MB /
165.59MB 3.1s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 112.20MB /
636.73MB 3.2s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 144.70MB /
165.59MB 3.4s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 160.43MB /
165.59MB 3.7s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 147.85MB /
636.73MB 3.8s
#5 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /
```

165.59MB 4.1s done
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 187.70MB /
636.73MB 4.2s
#5 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 238.03MB /
636.73MB 4.7s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 279.97MB /
636.73MB 5.1s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 312.48MB /
636.73MB 5.4s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 360.71MB /
636.73MB 5.9s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 400.56MB /
636.73MB 6.3s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 439.35MB /
636.73MB 6.7s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 478.15MB /
636.73MB 7.1s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 518.00MB /
636.73MB 7.5s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 557.84MB /
636.73MB 8.0s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 606.08MB /
636.73MB 8.5s
#5 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.0s
#5 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.8s done
#5 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
0.1s
#5 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
1.4s done
#5 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7cecdc5ee1ebcb7b5ac742fa43
done
#5 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
done
#5 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
#5 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
done
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 13.6s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 18.7s
#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /

636.73MB 23.8s

#5 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 28.3s done

#5 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
0.1s

#5 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
5.2s

#5 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
10.2s

#5 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
15.2s

#5 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
16.8s done

#5 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
done

#5 DONE 45.6s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model

#6 DONE 21.0s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests

#7 DONE 0.1s

#8 exporting to image

#8 exporting layers

#8 exporting layers 2.1s done

#8 writing image sha256:0ebdbaf0e2e655c6dad35e80d0a02cec4dc616ebbae301833b7b2858e26d2e24
done

#8 naming to docker.io/library/ci-test-weather done

#8 DONE 2.1s

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (Stage Test Data)

[Pipeline] sh

'thr'] + docker volume rm --force DataVolume

DataVolume

+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101

Unable to find image 'noaaepic/input-data:20221101' locally

20221101: Pulling from noaaepic/input-data

df20fa9351a1: Pulling fs layer

1ff3978cbb81: Pulling fs layer

df20fa9351a1: Verifying Checksum

df20fa9351a1: Download complete

```
df20fa9351a1: Pull complete
'thr'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-0de4ec067b51d42e3) in
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] cleanWs
'thr'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
'thr'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
using credential JenkinsePIC
Cloning the remote Git repository
Cloning with configured refsspecs honoured and without tags
Cloning repository https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-
1718 # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git --version # timeout=10
 > git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
 > /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
Fetching without tags
Merging remotes/origin/develop commit cbf15670817435d46e742419fbe2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into gnuintel2"
 > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
 > /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
 > /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
 > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
```

```
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.(.+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
```

```
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init--recursive FV3 # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
'thr'] 1ff3978cbb81: Verifying Checksum
1ff3978cbb81: Download complete
'thr'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
```

```
[Pipeline] { (Build)
[Pipeline] sh
'thr'] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
#1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 512B done
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 transferring context: 161B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
#3 DONE 0.3s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 resolve docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 0.0s
done
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 851B / 851B
0.1s done
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 0B / 187B
0.1s
#4 sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 2.41kB /
2.41kB done
#4 sha256:1920f81f65562ffe91e05bac30c47f47183e17f041ca53241f023834438d7738 6.96kB /
6.96kB done
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 2.10MB /
28.54MB 0.1s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 0B / 165.59MB
0.1s
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 187B / 187B
0.1s done
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 8.39MB /
28.54MB 0.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0B / 44.66MB
0.2s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 13.63MB /
28.54MB 0.3s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 18.87MB /
28.54MB 0.4s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 3.15MB /
```

44.66MB 0.4s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 26.21MB / 28.54MB 0.5s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB / 28.54MB 0.6s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 11.53MB / 165.59MB 0.7s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 13.63MB / 44.66MB 0.7s
#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 151B / 151B 0.6s done
#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 0B / 4.37kB 0.7s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 17.83MB / 44.66MB 0.8s
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 0.1s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 20.97MB / 165.59MB 0.9s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 23.07MB / 44.66MB 0.9s
#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 4.37kB / 4.37kB 0.8s done
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 0B / 78.90kB 0.9s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 28.31MB / 44.66MB 1.0s
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB / 78.90kB 0.9s done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 0B / 636.73MB 1.0s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 32.51MB / 44.66MB 1.1s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 32.51MB / 165.59MB 1.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 35.65MB / 44.66MB 1.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 38.80MB / 44.66MB 1.3s
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 0.7s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 45.09MB / 165.59MB 1.5s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /


```
44.66MB 1.5s
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 1.6s done
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
done
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 0B / 2.00kB
1.6s
#4 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 56.62MB /
165.59MB 1.8s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 37.75MB /
636.73MB 1.8s
#4 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
done
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 2.00kB /
2.00kB 2.0s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 74.84MB /
165.59MB 2.2s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 83.89MB /
165.59MB 2.4s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 73.40MB /
636.73MB 2.4s
#4 ...

#5 [internal] load build context
#5 transferring context: 451.48MB 2.4s done
#5 DONE 2.5s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dcdc621ffed83af5ca358c38a8
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 92.27MB /
165.59MB 2.6s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 113.25MB /
165.59MB 2.9s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 127.93MB /
165.59MB 3.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 108.00MB /
636.73MB 3.2s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 140.51MB /
165.59MB 3.3s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 152.04MB /
165.59MB 3.5s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /
```

165.59MB 3.7s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 144.70MB / 636.73MB 3.8s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB / 165.59MB 4.0s done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 181.40MB / 636.73MB 4.2s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 231.74MB / 636.73MB 4.7s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 271.58MB / 636.73MB 5.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 309.33MB / 636.73MB 5.5s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 346.03MB / 636.73MB 5.9s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 384.83MB / 636.73MB 6.3s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 423.62MB / 636.73MB 6.7s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 463.47MB / 636.73MB 7.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 504.37MB / 636.73MB 7.6s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 537.92MB / 636.73MB 8.0s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 575.67MB / 636.73MB 8.4s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 626.00MB / 636.73MB 8.9s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 5.0s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 5.8s done
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0.1s
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 1.3s done
#4 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 done
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 done
#4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b done

```
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 14.0s
```

```
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 14.2s done
```

```
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
```

```
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
5.1s
```

```
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
10.1s
```

```
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
15.2s
```

```
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
19.1s done
```

```
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
done
```

```
#4 DONE 34.4s
```

```
#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model
```

```
#6 DONE 26.9s
```

```
#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests
```

```
#7 DONE 0.1s
```

```
#8 exporting to image
```

```
#8 exporting layers
```

```
#8 exporting layers 2.1s done
```

```
#8 writing image sha256:fdbdb0d40bfaba2e35096ac6fbcfe60d8940990c74b206c0c063245cb47fb04e
done
```

```
#8 naming to docker.io/library/ci-test-weather done
```

```
#8 DONE 2.1s
```

```
[Pipeline] }
```

```
[Pipeline] // stage
```

```
[Pipeline] stage
```

```
[Pipeline] { (Stage Test Data)
```

```
[Pipeline] sh
```

```
'thr'] + docker volume rm --force DataVolume
```

```
DataVolume
```

```
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
```

```
Unable to find image 'noaaepic/input-data:20221101' locally
```

```
20221101: Pulling from noaaepic/input-data
```

```
df20fa9351a1: Pulling fs layer
```

```
1ff3978cbb81: Pulling fs layer
```

```
df20fa9351a1: Verifying Checksum
```

```
df20fa9351a1: Download complete
```

```
df20fa9351a1: Pull complete
1ff3978cbb81: Verifying Checksum
1ff3978cbb81: Download complete
'dcp'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-09fb1021521c6fe8a) in
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
'mpi'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-0a6c025079ff4dc72) in
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
[Pipeline] {
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] cleanWs
'dcp'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
'dcp'] [WS-CLEANUP] done
[Pipeline] cleanWs
'mpi'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
'dcp'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
[Pipeline] checkout
'mpi'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
'dcp'] using credential JenkinsePIC
'mpi'] using credential JenkinsePIC
'dcp'] Cloning the remote Git repository
Cloning with configured refspecs honoured and without tags
'mpi'] Cloning the remote Git repository
Cloning with configured refspecs honoured and without tags
'dcp'] Cloning repository https://github.com/ufs-community/ufs-weather-model.git
> /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-
1718 # timeout=10
'mpi'] Cloning repository https://github.com/ufs-community/ufs-weather-model.git
> /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-
1718 # timeout=10
'dcp'] Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
```

```
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
'mpi'] Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
Fetching without tags
'dcp'] Fetching without tags
'mpi'] Merging remotes/origin/develop commit cbf15670817435d46e742419fbe2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
'dcp'] > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
Merging remotes/origin/develop commit cbf15670817435d46e742419fbe2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
'mpi'] Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
```

```
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
'dcp'] Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into gnuintel2"
'mpi'] Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into gnuintel2"
'dcp'] > /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.
(.\+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
```

```

timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
'mpi'] > /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.
(.\+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10

```

```
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
'thr'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
```



```
'mpi'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
'mpi'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
'mpi'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
'mpi'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
'mpi'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
'mpi'] > /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
'dcp'] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file > /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
'mpi'] /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag ci-
test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
#1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 512B done
```

```
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 transferring context: 161B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
'mpi'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
[Pipeline] }
'mpi'] #3 DONE 0.4s
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
'mpi']
#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 resolve docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 done
#4 sha256:1920f81f65562ffe91e05bac30c47f47183e17f041ca53241f023834438d7738 6.96kB /
6.96kB done
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 2.10MB /
28.54MB 0.1s
#4 sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 2.41kB /
2.41kB done
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 851B / 851B
0.1s done
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e4242caed1e5289077ee4054709 187B / 187B
0.0s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 0B / 165.59MB
0.1s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0B / 44.66MB
0.1s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 8.39MB /
28.54MB 0.2s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 13.63MB /
28.54MB 0.3s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 20.97MB /
28.54MB 0.5s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 13.63MB /
165.59MB 0.5s
```

```
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 3.15MB /
44.66MB 0.5s
'dcp'] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
'mpi'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 25.17MB /
28.54MB 0.6s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 7.34MB /
44.66MB 0.6s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 0.7s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 22.02MB /
165.59MB 0.7s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 11.53MB /
44.66MB 0.7s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 0.7s done
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 16.78MB /
44.66MB 0.8s
#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 0B / 151B
0.8s
'dcp'] #1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 512B done
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 transferring context: 161B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
'mpi'] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 20.97MB /
44.66MB 0.9s
#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 151B / 151B
0.9s done
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 0B / 4.37kB
0.9s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 33.55MB /
165.59MB 1.0s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 27.26MB /
44.66MB 1.0s
'dcp'] #3 DONE 0.3s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
```

```
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 resolve docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 0.0s
done
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 0B / 851B
0.1s
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 0B / 187B
0.1s
#4 sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 2.41kB /
2.41kB done
#4 sha256:1920f81f65562ffe91e05bac30c47f47183e17f041ca53241f023834438d7738 6.96kB /
6.96kB done
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 0B / 28.54MB
0.1s
'mpi'] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 33.55MB /
44.66MB 1.1s
#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 4.37kB /
4.37kB 1.1s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 38.80MB /
44.66MB 1.2s
#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 4.37kB /
4.37kB 1.1s done
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 0B / 78.90kB
1.2s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 41.94MB /
165.59MB 1.3s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 41.94MB /
44.66MB 1.3s
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB /
78.90kB 1.3s done
'dcp'] #4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 851B / 851B
0.1s done
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 187B / 187B
0.1s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 0B / 165.59MB
0.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0B / 44.66MB
0.2s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 3.15MB /
28.54MB 0.3s
'mpi'] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 1.4s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 0B / 636.73MB
1.4s
```

```
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 1.5s done
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 0B / 2.00kB
1.5s
'dcp'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 8.39MB /
28.54MB 0.5s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 5.24MB /
44.66MB 0.5s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 12.58MB /
28.54MB 0.6s
'mpi'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 52.43MB /
165.59MB 1.6s
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
0.8s done
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 2.00kB /
2.00kB 1.5s done
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
done
'dcp'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 14.68MB /
28.54MB 0.7s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 8.39MB /
165.59MB 0.7s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 9.44MB /
44.66MB 0.7s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 17.83MB /
28.54MB 0.9s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 13.63MB /
44.66MB 0.9s
'mpi'] #4 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 61.87MB /
165.59MB 2.0s
'dcp'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 19.92MB /
28.54MB 1.0s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 25.17MB /
28.54MB 1.2s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 18.87MB /
165.59MB 1.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 19.92MB /
44.66MB 1.2s
'mpi'] #4 ...
```

```
#5 [internal] load build context
```

#5 transferring context: 451.48MB 2.3s done

#5 DONE 2.4s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-

stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8

#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 70.25MB / 165.59MB 2.3s

'dcp'] #4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 27.26MB / 28.54MB 1.3s

#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB / 28.54MB 1.4s done

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 26.21MB / 44.66MB 1.4s

#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 0B / 151B 1.4s

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 29.36MB / 44.66MB 1.5s

#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 151B / 151B 1.4s done

#4 extracting sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe

#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ffa0dce5 0B / 4.37kB 1.5s

#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 27.26MB / 165.59MB 1.6s

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 33.55MB / 44.66MB 1.6s

#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ffa0dce5 4.37kB / 4.37kB 1.5s done

#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB / 78.90kB 1.6s

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 39.85MB / 44.66MB 1.8s

#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB / 78.90kB 1.6s done

#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 2.10MB / 636.73MB 1.8s

#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 36.70MB / 165.59MB 2.0s

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB / 44.66MB 2.0s

'mpi'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 79.69MB / 165.59MB 2.7s

'dcp'] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB / 44.66MB 2.1s done

```
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 0B / 2.00kB
2.1s
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 2.00kB /
2.00kB 2.1s done
'mpi' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 90.18MB /
165.59MB 3.2s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 34.60MB /
636.73MB 3.2s
'dcp' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 45.09MB /
165.59MB 2.3s
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
0.8s done
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
done
#4 ...

#5 [internal] load build context
#5 transferring context: 451.48MB 2.4s done
#5 DONE 2.5s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 54.53MB /
165.59MB 2.6s
'mpi' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 98.57MB /
165.59MB 3.6s
'dcp' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 65.01MB /
165.59MB 2.9s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 34.60MB /
636.73MB 2.9s
'mpi' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 106.95MB /
165.59MB 4.2s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 68.16MB /
636.73MB 4.4s
'dcp' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 77.59MB /
165.59MB 3.3s
'mpi' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 115.34MB /
165.59MB 4.6s
'dcp' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 87.03MB /
165.59MB 3.9s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 69.21MB /
636.73MB 3.9s
```

```
'mpi'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 124.78MB /
165.59MB 5.0s
'dcp'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 97.52MB /
165.59MB 4.3s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 102.76MB /
636.73MB 5.3s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 134.22MB /
165.59MB 5.4s
'dcp'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 108.00MB /
165.59MB 4.7s
'mpi'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 143.65MB /
165.59MB 5.8s
'dcp'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 121.63MB /
165.59MB 5.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 102.76MB /
636.73MB 5.2s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 133.17MB /
165.59MB 5.5s
'mpi'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 154.14MB /
165.59MB 6.3s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 135.27MB /
636.73MB 6.3s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /
165.59MB 6.8s
'dcp'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 148.90MB /
165.59MB 5.9s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 158.33MB /
165.59MB 6.1s
'mpi'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /
165.59MB 7.1s done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 171.97MB /
636.73MB 7.3s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 135.27MB /
636.73MB 6.4s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /
165.59MB 6.6s done
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 211.81MB /
636.73MB 7.9s
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 170.92MB /
636.73MB 7.2s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 246.42MB /
636.73MB 8.5s
```



```
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 205.52MB /
636.73MB 7.9s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 288.36MB /
636.73MB 9.2s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 324.01MB /
636.73MB 9.7s
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 240.12MB /
636.73MB 8.8s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 289.41MB /
636.73MB 9.5s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 357.56MB /
636.73MB 10.7s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 391.12MB /
636.73MB 11.4s
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 327.16MB /
636.73MB 10.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 367.00MB /
636.73MB 10.8s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 423.62MB /
636.73MB 12.0s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.0s
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 408.94MB /
636.73MB 11.5s
'mpi'] #4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.1s done
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
0.1s
'dcp'] #4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.1s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.1s done
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 458.23MB /
636.73MB 12.7s
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 441.45MB /
636.73MB 12.1s
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
0.1s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 499.12MB /
636.73MB 13.4s
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
1.3s done
#4 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43
done
```

```
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 476.05MB /
636.73MB 12.8s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 531.63MB /
636.73MB 14.0s
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
done
#4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
#4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
done
'dcp'] #4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
1.2s done
#4 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7cecdc5ee1ebcb7b5ac742fa43
done
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 519.05MB /
636.73MB 13.6s
#4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
done
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 574.62MB /
636.73MB 14.8s
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 551.55MB /
636.73MB 14.2s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 611.32MB /
636.73MB 15.4s
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 585.11MB /
636.73MB 14.9s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 624.95MB /
636.73MB 15.3s
'mpi'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 19.7s done
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
'dcp'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 19.4s done
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
'mpi'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
5.1s
'dcp'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
5.0s
'mpi'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
10.1s
'dcp'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
10.1s
'mpi'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
```

```
15.2s
'dcp'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
15.1s
'mpi'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
19.3s done
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
done
#4 DONE 39.4s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model
'dcp'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
19.4s done
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
done
#4 DONE 39.2s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model
'mpi'] #6 DONE 25.1s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests
#7 DONE 0.1s

#8 exporting to image
#8 exporting layers
#8 exporting layers 2.1s done
#8 writing image sha256:1582f1d141dfc3e0adc53c751acfbcf1e0108686aec98e0807fb51d324b722d
done
#8 naming to docker.io/library/ci-test-weather done
#8 DONE 2.1s
[Pipeline] }
'dcp'] #6 DONE 24.9s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests
#7 DONE 0.1s

#8 exporting to image
#8 exporting layers
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Stage Test Data)
'dcp'] #8 exporting layers 2.1s done
#8 writing image sha256:e7a73f5eedca4c519f966c672a7e45c8fc8bbc779760e56cd44d4d4d524665b
```

```

done
#8 naming to docker.io/library/ci-test-weather done
#8 DONE 2.1s
[Pipeline] }
[Pipeline] // stage
[Pipeline] sh
[Pipeline] stage
[Pipeline] { (Stage Test Data)
[Pipeline] sh
'mpi'] + docker volume rm --force DataVolume
DataVolume
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
Unable to find image 'noaaepic/input-data:20221101' locally
20221101: Pulling from noaaepic/input-data
df20fa9351a1: Pulling fs layer
1ff3978cbb81: Pulling fs layer
'dcp'] + docker volume rm --force DataVolume
DataVolume
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
Unable to find image 'noaaepic/input-data:20221101' locally
'mpi'] df20fa9351a1: Verifying Checksum
df20fa9351a1: Download complete
df20fa9351a1: Pull complete
'dcp'] 20221101: Pulling from noaaepic/input-data
df20fa9351a1: Pulling fs layer
1ff3978cbb81: Pulling fs layer
df20fa9351a1: Verifying Checksum
df20fa9351a1: Download complete
df20fa9351a1: Pull complete
'thr'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'thr'] d53939dd7f9cb4f3c151442443a9c2156d404159229f3eac3de8f1a1ee1d7dd4
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
'thr'] + docker run --rm --env test_name=control_p8 --env run_case=thr --workdir
/home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSFv3gfs
--interactive --shm-size=1gb ci-test-weather
caf75b3764bd
WARNING: UNKNOWN PLATFORM
test name: control_p8

```

```
cases to compile: std
compiling std with compile option -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtmgp,
FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0,FV3_GFS_v17_p8_mynn -D32BIT=ON
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'thr'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 0ebdbaf0e2e6
Untagged: ci-test-weather:latest
Deleted: sha256:0ebdbaf0e2e655c6dad35e80d0a02cec4dc616ebbae301833b7b2858e26d2e24
++ docker image ls
++ awk '{ print $3 }'
++ grep -E -m1 noaaepic
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
'dcp'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-05daf63477ba219ae) in
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
[Pipeline] // node
[Pipeline] }
[Pipeline] {
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'thr'
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] cleanWs
'dcp'] [WS-CLEANUP] Deleting project workspace...
```

```
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
'dcp'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
using credential JenkinsEPIC
Cloning the remote Git repository
Cloning with configured refspecs honoured and without tags
Cloning repository https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718 # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git --version # timeout=10
 > git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
 > /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --  
https://github.com/ufs-community/ufs-weather-model.git  
+refs/pull/1718/head:refs/remotes/origin/PR-1718  
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
'rst'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-018945b21a761c399) in  
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] cleanWs
'rst'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
'rst'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
using credential JenkinsEPIC
Cloning the remote Git repository
Cloning with configured refspecs honoured and without tags
Cloning repository https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718 # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git --version # timeout=10
 > git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
 > /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --  
https://github.com/ufs-community/ufs-weather-model.git  
+refs/pull/1718/head:refs/remotes/origin/PR-1718
```

```
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
'dcp'] Fetching without tags
Merging remotes/origin/develop commit cbf15670817435d46e742419fbe2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into guintel2"
'rst'] Fetching without tags
Merging remotes/origin/develop commit cbf15670817435d46e742419fbe2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into guintel2"
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
```

```
community/ufs-weather-model.git # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.
(.\+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
```



```
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
'rst'] > /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.
(.\+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
```

```
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
'dcp'] 1ff3978cbb81: Verifying Checksum
1ff3978cbb81: Download complete
'mpi'] 1ff3978cbb81: Verifying Checksum
1ff3978cbb81: Download complete
'rst'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
'rst'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
'rst'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
```

```
timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
'rst'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
  > /usr/local/git-2.38.0/bin/git --version # timeout=10
  > git --version # 'git version 2.31.1'
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
'dcp'] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
'rst'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
'dcp'] #1 [internal] load .dockerignore
#1 transferring context: 161B done
#1 DONE 0.0s

#2 [internal] load build definition from Dockerfile
#2 transferring dockerfile: 512B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
#3 DONE 0.1s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dcdc621ffed83af5ca358c38a8
```

```
#4 CACHED

#5 [internal] load build context
'rst'] > /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
'rst'] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
'dcp'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
'rst'] #1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 512B done
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 transferring context: 161B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
#3 DONE 0.4s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 resolve docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 0.0s
done
#4 sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 2.41kB /
2.41kB done
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 851B / 851B
0.1s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 0B / 165.59MB
0.1s
#4 sha256:1920f81f65562ffe91e05bac30c47f47183e17f041ca53241f023834438d7738 6.96kB /
6.96kB done
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 2.10MB /
28.54MB 0.1s
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 187B / 187B
0.1s done
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 7.34MB /
```

```
28.54MB 0.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0B / 44.66MB
0.2s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 11.53MB /
28.54MB 0.3s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 9.44MB /
165.59MB 0.4s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 15.73MB /
28.54MB 0.4s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 19.92MB /
28.54MB 0.5s
'dcp'] #5 transferring context: 451.48MB 2.6s done
'rst'] #4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 24.12MB /
28.54MB 0.6s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 4.19MB /
44.66MB 0.6s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 19.92MB /
165.59MB 0.7s
#4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 0.7s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 7.34MB /
44.66MB 0.7s
'dcp'] #5 DONE 2.6s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model
'rst'] #4 sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 0.7s done
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 18.87MB /
44.66MB 0.9s
#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 0B / 151B
0.9s
#4 extracting sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 31.46MB /
165.59MB 1.0s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 23.07MB /
44.66MB 1.0s
#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 151B / 151B
0.9s done
#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 4.37kB /
4.37kB 1.0s done
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 0B / 78.90kB
1.0s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 27.26MB /
44.66MB 1.1s
```

```
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB /
78.90kB 1.0s done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 0B / 636.73MB
1.1s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 41.94MB /
165.59MB 1.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 32.51MB /
44.66MB 1.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 36.70MB /
44.66MB 1.3s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 50.33MB /
165.59MB 1.4s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 40.89MB /
44.66MB 1.4s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.04MB /
44.66MB 1.5s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 59.77MB /
165.59MB 1.7s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 1.6s done
#4 extracting sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
0.9s done
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 2.00kB /
2.00kB 1.7s done
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 35.65MB /
636.73MB 1.9s
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 70.25MB /
165.59MB 2.0s
#4 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 80.74MB /
165.59MB 2.3s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 69.21MB /
636.73MB 2.4s
#4 ...

#5 [internal] load build context
#5 transferring context: 451.48MB 2.4s done
#5 DONE 2.5s
```

```
#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
```

```
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dcdc621ffed83af5ca358c38a8
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 89.13MB /
165.59MB 2.5s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 97.52MB /
165.59MB 2.7s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 106.95MB /
165.59MB 2.9s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 117.44MB /
165.59MB 3.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 110.10MB /
636.73MB 3.1s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 133.17MB /
165.59MB 3.4s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 149.95MB /
165.59MB 3.7s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 144.70MB /
636.73MB 3.8s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 160.43MB /
165.59MB 3.9s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /
165.59MB 4.3s done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 183.50MB /
636.73MB 4.3s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
0.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 231.74MB /
636.73MB 4.8s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 267.39MB /
636.73MB 5.2s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 301.99MB /
636.73MB 5.6s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 337.64MB /
636.73MB 6.0s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 370.15MB /
636.73MB 6.4s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 407.90MB /
636.73MB 6.8s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 445.64MB /
636.73MB 7.2s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 489.68MB /
636.73MB 7.7s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 527.43MB /
636.73MB 8.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 573.57MB /
```

```
636.73MB 8.6s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 612.37MB /
636.73MB 9.0s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.2s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.9s done
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
1.4s done
#4 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43
#4 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43
done
'dcp'] #6 DONE 10.5s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests
#7 DONE 0.1s

#8 exporting to image
#8 exporting layers
'rst'] #4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
done
'dcp'] #8 exporting layers 2.1s done
#8 writing image sha256:7aa3fc0ea0826f76558ecf45bb394806c2bb2a36926b6681796cae9969f1383e
done
#8 naming to docker.io/library/ci-test-weather done
#8 DONE 2.1s
[Pipeline] }
[Pipeline] // stage
'rst'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 13.6s done
[Pipeline] stage
[Pipeline] { (Stage Test Data)
[Pipeline] sh
'rst'] #4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
done
'dcp'] + docker volume rm --force DataVolume
'rst'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
5.1s
'dcp'] DataVolume
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
Unable to find image 'noaaepic/input-data:20221101' locally
20221101: Pulling from noaaepic/input-data
```



```
df20fa9351a1: Pulling fs layer
1ff3978cbb81: Pulling fs layer
df20fa9351a1: Verifying Checksum
df20fa9351a1: Download complete
df20fa9351a1: Pull complete
'rst'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
10.1s
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
15.2s
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
18.6s done
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
done
#4 DONE 32.9s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model
#6 DONE 29.3s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests
#7 DONE 0.1s

#8 exporting to image
#8 exporting layers
#8 exporting layers 2.1s done
#8 writing image sha256:3923197662511fea04bfa5debfdcb63236d53fa77ba6654b4289ed004f9063ee
done
#8 naming to docker.io/library/ci-test-weather done
#8 DONE 2.1s
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Stage Test Data)
[Pipeline] sh
'rst'] + docker volume rm --force DataVolume
DataVolume
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
Unable to find image 'noaaepic/input-data:20221101' locally
20221101: Pulling from noaaepic/input-data
df20fa9351a1: Pulling fs layer
1ff3978cbb81: Pulling fs layer
df20fa9351a1: Verifying Checksum
df20fa9351a1: Download complete
df20fa9351a1: Pull complete
```

```
'thr'] bd0355bd25ee7187f41e66d9f03d2fa855d6f9d47f39a0e7617503a4f9c6757f
  [Pipeline] }
  [Pipeline] // stage
  [Pipeline] stage
  [Pipeline] { (Test)
  [Pipeline] sh
'thr'] + docker run --rm --env test_name=regional_control --env run_case=thr --workdir
/home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSfv3gfs
--interactive --shm-size=1gb ci-test-weather
4400d64006b0
WARNING: UNKNOWN PLATFORM
test name: regional_control
cases to compile: std
compiling std with compile option -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtmgp,
FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0,FV3_GFS_v17_p8_mynn -D32BIT=ON
Died with error code 1
  [Pipeline] }
  [Pipeline] // stage
  Post stage
  [Pipeline] sh
'thr'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f fdbdb0d40bfa
Untagged: ci-test-weather:latest
Deleted: sha256:fdbdb0d40bfaba2e35096ac6fbcfe60d8940990c74b206c0c063245cb47fb04e
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
  [Pipeline] }
  [Pipeline] // withEnv
  [Pipeline] }
'rst'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-0de4ec067b51d42e3) in
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
  [Pipeline] // node
  [Pipeline] }
```

```
[Pipeline] {
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'regional_control', TEST_CASE = 'thr'
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] cleanWs
'rst'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
'rst'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
using credential JenkinsePIC
Cloning the remote Git repository
Cloning with configured refsspecs honoured and without tags
Cloning repository https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-
1718 # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git --version # timeout=10
 > git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
 > /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
 > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
 > /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
 > /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
Fetching without tags
Merging remotes/origin/develop commit cbf15670817435d46e742419fbc2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into gnuintel2"
 > /usr/local/git-2.38.0/bin/git config remote.origin.url https://jenkins.epic.oarcloud.noaa.gov/job/ufs-weather-model/job/ort-docker-pipeline/view/change-requests/job/PR-1718/1/consoleFull
```

```
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.(
.+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
```

```
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
'dcp'] 1ff3978cbb81: Verifying Checksum
1ff3978cbb81: Download complete
'mpi'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'dcp'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'rst'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
```

```
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
'rst'] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
#1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 512B done
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 transferring context: 161B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
#3 DONE 0.2s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dcdc621ffed83af5ca358c38a8
#4 CACHED

#5 [internal] load build context
#5 transferring context: 451.48MB 2.5s done
#5 DONE 2.5s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model
'rst'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAAHMP-
interface/noahmp # timeout=10
'rst'] 1ff3978cbb81: Download complete
'rst'] #6 DONE 7.7s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests
#7 DONE 0.1s

#8 exporting to image
#8 exporting layers
#8 exporting layers 2.1s done
#8 writing image sha256:6457a28b18e4fa293bfc966f8d1b25be81d0fb5e0e37748b8343c0ccc7080de9
done
```

```
#8 naming to docker.io/library/ci-test-weather done
#8 DONE 2.1s
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Stage Test Data)
[Pipeline] sh
'rst'] + docker volume rm --force DataVolume
DataVolume
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
Unable to find image 'noaaepic/input-data:20221101' locally
20221101: Pulling from noaaepic/input-data
df20fa9351a1: Pulling fs layer
1ff3978cbb81: Pulling fs layer
df20fa9351a1: Verifying Checksum
df20fa9351a1: Download complete
df20fa9351a1: Pull complete
'bit'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-0ae0e92dc4c9e6cbc) in
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] cleanWs
'bit'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
'bit'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
using credential JenkinsePIC
Cloning the remote Git repository
Cloning with configured refspecs honoured and without tags
Cloning repository https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-
1718 # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
 > /usr/local/git-2.38.0/bin/git --version # timeout=10
 > git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
 > /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
```

```
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching without tags
Merging remotes/origin/develop commit cbf15670817435d46e742419fbe2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into gnuintel2"
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force--progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.(
.+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
```



```
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
```

```

# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
'bit'] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
#1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 512B done
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 transferring context: 161B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
#3 DONE 0.3s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 resolve docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 done
#4 sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 2.41kB /
2.41kB done
#4 sha256:1920f81f65562ffe91e05bac30c47f47183e17f041ca53241f023834438d7738 6.96kB /
6.96kB done
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 0B / 28.54MB
0.1s
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 0B / 851B
0.1s
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 0B / 187B
0.1s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 3.15MB /
28.54MB 0.2s

```

```
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 851B / 851B
0.1s done
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 187B / 187B
0.1s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 0B / 165.59MB
0.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0B / 44.66MB
0.2s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 6.29MB /
28.54MB 0.3s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 11.53MB /
28.54MB 0.5s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 6.29MB /
44.66MB 0.5s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 13.63MB /
28.54MB 0.6s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 9.44MB /
44.66MB 0.6s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 16.78MB /
28.54MB 0.7s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 12.58MB /
44.66MB 0.7s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 22.02MB /
28.54MB 0.9s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 10.49MB /
165.59MB 0.9s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 18.87MB /
44.66MB 0.9s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 24.12MB /
28.54MB 1.0s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 22.02MB /
44.66MB 1.0s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 26.21MB /
28.54MB 1.1s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 25.17MB /
44.66MB 1.1s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 1.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 30.41MB /
44.66MB 1.2s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 1.3s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 18.87MB /
165.59MB 1.4s
```

```
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 39.85MB /
44.66MB 1.4s
#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 151B / 151B
1.3s done
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 4.37kB /
4.37kB 1.4s done
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 0B / 78.90kB
1.4s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 1.5s
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB /
78.90kB 1.4s done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 1.05MB /
636.73MB 1.5s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 29.36MB /
165.59MB 1.6s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 1.6s done
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 0B / 2.00kB
1.6s
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 2.00kB /
2.00kB 1.7s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 38.80MB /
165.59MB 1.8s
'bit'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
'bit'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 51.38MB /
165.59MB 2.1s
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
0.7s done
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 59.77MB /
165.59MB 2.3s
#4 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 36.70MB /
636.73MB 2.4s
#4 ...

#5 [internal] load build context
#5 transferring context: 451.48MB 2.4s done
#5 DONE 2.5s
```

```
#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-  
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dcdc621ffed83af5ca358c38a8  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 74.45MB /  
165.59MB 2.6s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 88.08MB /  
165.59MB 2.9s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 96.47MB /  
165.59MB 3.1s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 72.35MB /  
636.73MB 3.3s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 108.00MB /  
165.59MB 3.4s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 118.49MB /  
165.59MB 3.7s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 130.02MB /  
165.59MB 4.0s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 106.95MB /  
636.73MB 4.1s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 144.70MB /  
165.59MB 4.4s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 153.09MB /  
165.59MB 4.6s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 163.58MB /  
165.59MB 4.9s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 143.65MB /  
636.73MB 5.0s  
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /  
165.59MB 5.3s done  
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 176.16MB /  
636.73MB 5.6s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 210.76MB /  
636.73MB 6.3s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 244.32MB /  
636.73MB 7.0s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 278.92MB /  
636.73MB 7.7s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 313.52MB /  
636.73MB 8.4s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 350.22MB /  
636.73MB 9.1s  
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 382.73MB /  
636.73MB 9.7s
```

```
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 416.28MB /
636.73MB 10.3s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.1s
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
5.1s done
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 448.79MB /
636.73MB 11.0s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 484.44MB /
636.73MB 11.7s
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
1.1s done
#4 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43
done
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
done
#4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 516.95MB /
636.73MB 12.3s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 550.50MB /
636.73MB 12.9s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 585.11MB /
636.73MB 13.6s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 623.90MB /
636.73MB 14.3s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB /
636.73MB 18.4s done
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
0.1s
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
5.1s
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
10.2s
'dbg'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-0e58dabf096ec294b) in
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
'dbg'] Running on EC2 (ec2-NOAA Cloud) - EPIC Rocky 8 Docker UFS WM CI (i-0a5a155df966245ac) in
/home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
[Pipeline] {
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
```

```
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] stage
[Pipeline] { (Initialize)
[Pipeline] cleanWs
'dbg'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] cleanWs
'dbg'] [WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
'dbg'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
[Pipeline] checkout
'dbg'] The recommended git tool is: /usr/local/git-2.38.0/bin/git
using credential JenkinsEPIC
Cloning the remote Git repository
Cloning with configured refspecs honoured and without tags
'dbg'] using credential JenkinsEPIC
Cloning the remote Git repository
Cloning with configured refspecs honoured and without tags
'dbg'] Cloning repository https://github.com/ufs-community/ufs-weather-model.git
> /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718 # timeout=10
'dbg'] Cloning repository https://github.com/ufs-community/ufs-weather-model.git
> /usr/local/git-2.38.0/bin/git init /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718 # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
'dbg'] Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
```

```

+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
'bit'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
15.3s
#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
16.4s done
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
done
#4 DONE 35.6s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model
'dbg'] Fetching without tags
  > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
  > /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
  > /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
  > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
using GIT_ASKPASS to set credentials Github App for Jenkins
  > /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
Merging remotes/origin/develop commit cbf15670817435d46e742419fbe2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into gnuintel2"
'dbg'] Fetching without tags
Merging remotes/origin/develop commit cbf15670817435d46e742419fbe2cad6fa75cc8e into PR
head commit fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Merge succeeded, producing fc277a6a460bd6293a7b1b2b36591d8322e92ac3
Checking out Revision fc277a6a460bd6293a7b1b2b36591d8322e92ac3 (PR-1718)
Commit message: "Merge branch 'develop' of github.com:ufs-community/ufs-weather-model
into gnuintel2"
'dbg'] > /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
  > /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
  > /usr/local/git-2.38.0/bin/git remote # timeout=10

```



```
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.(
.+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
```

```
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
'dbg'] > /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/pull/1718/head:refs/remotes/origin/PR-1718 # timeout=10
> /usr/local/git-2.38.0/bin/git config --add remote.origin.fetch
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config remote.origin.url https://github.com/ufs-
community/ufs-weather-model.git # timeout=10
Fetching upstream changes from https://github.com/ufs-community/ufs-weather-model.git
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git fetch --no-tags --force --progress --
https://github.com/ufs-community/ufs-weather-model.git
+refs/pull/1718/head:refs/remotes/origin/PR-1718
+refs/heads/develop:refs/remotes/origin/develop # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
using GIT_ASKPASS to set credentials Github App for Jenkins
> /usr/local/git-2.38.0/bin/git merge cbf15670817435d46e742419fbe2cad6fa75cc8e #
timeout=10
> /usr/local/git-2.38.0/bin/git rev-parse HEAD^{commit} # timeout=10
> /usr/local/git-2.38.0/bin/git config core.sparsecheckout # timeout=10
> /usr/local/git-2.38.0/bin/git checkout -f fc277a6a460bd6293a7b1b2b36591d8322e92ac3 #
timeout=10
> /usr/local/git-2.38.0/bin/git remote # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git submodule sync # timeout=10
> /usr/local/git-2.38.0/bin/git config --get remote.origin.url # timeout=10
> /usr/local/git-2.38.0/bin/git submodule init # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get-regexp ^submodule\.
(.\+)\.url # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.FV3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.FV3.path #
```

```
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.WW3.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.WW3.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.stochastic_physics.url #
timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get
submodule.stochastic_physics.path # timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMakeModules.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMakeModules.path
# timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CMEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CMEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.HYCOM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.HYCOM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.MOM6.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.MOM6.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CICE.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CICE.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.CDEPS.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.CDEPS.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.GOCART.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.GOCART.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.AQM.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.AQM.path #
timeout=10
> /usr/local/git-2.38.0/bin/git config --get submodule.NOAHMP.url # timeout=10
> /usr/local/git-2.38.0/bin/git config -f .gitmodules --get submodule.NOAHMP.path #
timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive FV3 # timeout=10
'bit'] #6 DONE 28.5s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests
#7 DONE 0.1s

#8 exporting to image
#8 exporting layers
#8 exporting layers 2.1s done
```

```
#8 writing image sha256:15e2638c5fffc297cd4b762701a22f20552ff29e01277bf2dbc7ae1cc172dfc
done
#8 naming to docker.io/library/ci-test-weather done
#8 DONE 2.1s
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Stage Test Data)
[Pipeline] sh
'bit'] + docker volume rm --force DataVolume
DataVolume
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
Unable to find image 'noaaepic/input-data:20221101' locally
20221101: Pulling from noaaepic/input-data
df20fa9351a1: Pulling fs layer
1ff3978cbb81: Pulling fs layer
df20fa9351a1: Download complete
df20fa9351a1: Pull complete
'dbg'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
'rst'] 1ff3978cbb81: Verifying Checksum
1ff3978cbb81: Download complete
'dcp'] a7484268a99e31a6c8657b6bf21bc818948ffcff98323573d9f2f448399d4239
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
'dbg'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive WW3 # timeout=10
'dcp'] + docker run --rm --env test_name=control_p8 --env run_case=dcp --workdir
/home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSfv3gfs
--interactive --shm-size=1gb ci-test-weather
c641ff11bcca
WARNING: UNKNOWN PLATFORM
test name: control_p8
cases to compile: std
compiling std with compile option -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtmgp,
FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0,FV3_GFS_v17_p8_mynn -D32BIT=ON
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'dcp'] ++ docker image ls
```

```

++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f e7a73f5eecdc
Untagged: ci-test-weather:latest
Deleted: sha256:e7a73f5eecdc4c519f966c672a7e45c8fc8bbc779760e56cd44d4d4d524665b
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'dcp'
'dbg'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
'dbg'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive stochastic_physics
# timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMakeModules #
timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CMEPS-
interface/CMEPS # timeout=10
  > /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
'dcp'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'mpi'] 9150962c3054d6505674577fd648d60eb087383de0856d912e4b8f316b348956
[Pipeline] }

```

```

[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
'mpi'] + docker run --rm --env test_name=control_p8 --env run_case=mpi --workdir
/home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSfv3gfs
--interactive --shm-size=1gb ci-test-weather
955e0c4775a3
WARNING: UNKNOWN PLATFORM
test name: control_p8
cases to compile: std
compiling std with compile option -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtmgp,
FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0,FV3_GFS_v17_p8_mynn -D32BIT=ON
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'mpi'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 1582f1d141df
Untagged: ci-test-weather:latest
Deleted: sha256:1582f1d141dfc3e0adc53c751acfbcfce1e0108686aec98e0807fb51d324b722d
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
'dbg'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive HYCOM-
interface/HYCOM # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
'dbg'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive MOM6-interface/MOM6
# timeout=10
'mpi'] Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }

```

```
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'mpi'
'dbg' ] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
'dbg' ] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CICE-interface/CICE
# timeout=10
'dbg' ] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
'dbg' ] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive CDEPS-
interface/CDEPS # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive GOCART # timeout=10
> /usr/local/git-2.38.0/bin/git submodule update --init --recursive AQM # timeout=10
> /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
'dbg' ] > /usr/local/git-2.38.0/bin/git --version # timeout=10
> git --version # 'git version 2.31.1'
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] sh
[Pipeline] sh
'dbg' ] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
'dbg' ] + docker build --build-arg test_name= --build-arg build_case= --no-cache --compress --
file /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718/tests/ci/Dockerfile --tag
ci-test-weather /home/rocky/workspace/odel_ort-docker-pipeline_PR-1718
'dbg' ] #1 [internal] load .dockerignore
#1 transferring context: 161B done
#1 DONE 0.0s

#2 [internal] load build definition from Dockerfile
```

```
#2 transferring dockerfile: 512B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
'dbg' ] #1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 512B done
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 transferring context: 161B done
#2 DONE 0.1s

#3 [internal] load metadata for docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-stack:v1.2
'dbg' ] #3 DONE 0.3s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 resolve docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 0.0s
done
'dbg' ] #3 DONE 0.3s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 resolve docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 done
'dbg' ] #4 sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 2.41kB /
2.41kB done
#4 sha256:1920f81f65562ffe91e05bac30c47f47183e17f041ca53241f023834438d7738 6.96kB /
6.96kB done
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3 851B / 851B
0.1s done
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 187B / 187B
0.1s done
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 3.15MB /
28.54MB 0.2s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 0B / 165.59MB
0.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0B / 44.66MB
0.2s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 6.29MB /
28.54MB 0.3s
'dbg' ] #4 sha256:1920f81f65562ffe91e05bac30c47f47183e17f041ca53241f023834438d7738 6.96kB /
6.96kB done
```



```
#4 sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8 2.41kB /
2.41kB done
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 0B / 28.54MB
0.2s
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adb02afc5c3 0B / 851B
0.2s
#4 sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709 187B / 187B
0.1s done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 0B / 165.59MB
0.2s
'dbg' ] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 9.44MB /
28.54MB 0.4s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 3.15MB /
44.66MB 0.4s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 12.58MB /
28.54MB 0.5s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 14.68MB /
28.54MB 0.6s
'dbg' ] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 2.10MB /
28.54MB 0.4s
#4 sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adb02afc5c3 851B / 851B
0.4s done
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 0B / 44.66MB
0.4s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 4.19MB /
28.54MB 0.6s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 8.39MB /
165.59MB 0.6s
'dbg' ] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 16.78MB /
28.54MB 0.7s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 6.29MB /
44.66MB 0.7s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 22.02MB /
28.54MB 0.9s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 10.49MB /
165.59MB 0.9s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 9.44MB /
44.66MB 0.9s
'dbg' ] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 6.29MB /
28.54MB 0.8s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 5.24MB /
44.66MB 0.8s
'dbg' ] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
```

```
'dbg'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 24.12MB /
28.54MB 1.0s
'dbg'] > /usr/local/git-2.38.0/bin/git submodule update --init --recursive NOAHMP-
interface/noahmp # timeout=10
'dbg'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 8.39MB /
28.54MB 1.0s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 8.39MB /
44.66MB 1.0s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 17.83MB /
165.59MB 1.1s
'dbg'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 1.3s done
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 14.68MB /
44.66MB 1.3s
#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 0B / 151B
1.3s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 18.87MB /
165.59MB 1.4s
#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 151B / 151B
1.3s done
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 4.37kB /
4.37kB 1.4s done
'dbg'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 10.49MB /
28.54MB 1.2s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 12.58MB /
44.66MB 1.2s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 13.63MB /
28.54MB 1.4s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 27.26MB /
165.59MB 1.4s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 15.73MB /
44.66MB 1.4s
'dbg'] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 17.83MB /
44.66MB 1.5s
#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB /
78.90kB 1.4s done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 0B / 636.73MB
1.5s
'dbg'] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 15.73MB /
28.54MB 1.6s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 19.92MB /
44.66MB 1.6s
'dbg'] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 20.97MB /
```

```
44.66MB 1.8s
'dbg' ] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 18.87MB /
28.54MB 1.8s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 37.75MB /
165.59MB 1.8s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 23.07MB /
44.66MB 1.8s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 20.97MB /
28.54MB 1.9s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 29.36MB /
165.59MB 2.0s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 24.12MB /
44.66MB 2.0s
#4 extracting sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
0.8s done
'dbg' ] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 26.21MB /
44.66MB 2.0s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 24.12MB /
28.54MB 2.1s
'dbg' ] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 27.26MB /
44.66MB 2.3s
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adbd02afc5c3
done
#4 ...

#5 [internal] load build context
#5 transferring context: 451.48MB 2.3s done
#5 DONE 2.4s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-
stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8
#4 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
done
'dbg' ] #4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 27.26MB /
28.54MB 2.3s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 49.45MB /
165.59MB 2.3s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 31.46MB /
44.66MB 2.3s
#4 sha256:345e3491a907bb7c6f1bdddcf4a94284b8b6ddd77eb7d93f09432b17b20f2bbe 28.54MB /
28.54MB 2.4s done
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 40.89MB /
165.59MB 2.6s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 32.51MB /
```

44.66MB 2.6s

'dbg'] #4 ...

#5 [internal] load build context

#5 transferring context: 451.48MB 2.4s done

#5 DONE 2.4s

#4 [1/3] FROM docker.io/noaaepic/ubuntu20.04-gnu9.3-hpc-

stack:v1.2@sha256:f84ccf2f58f2af4fe9bc2471d6a00fedcffe64dc621ffed83af5ca358c38a8

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 35.65MB /
44.66MB 2.5s

#4 extracting sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe

#4 sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43 151B / 151B
2.5s done

#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 0B / 4.37kB
2.5s

#4 sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5 4.37kB /
4.37kB 2.5s done

#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 0B / 78.90kB
2.6s

'dbg'] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 35.65MB /
44.66MB 2.8s

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 38.80MB /
44.66MB 3.0s

'dbg'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 61.87MB /
165.59MB 2.8s

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 40.89MB /
44.66MB 2.8s

#4 sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b 78.90kB /
78.90kB 2.6s done

#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 1.05MB /
636.73MB 2.8s

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 3.0s

'dbg'] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 49.28MB /
165.59MB 3.1s

#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 42.99MB /
44.66MB 3.2s

'dbg'] #4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 3.1s done

#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 0B / 2.00kB
3.1s

#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 71.30MB /
165.59MB 3.2s

```
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 2.00kB /
2.00kB 3.1s done
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 58.72MB /
165.59MB 3.5s
#4 sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525 44.66MB /
44.66MB 3.4s done
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 0B / 2.00kB
3.5s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 32.51MB /
636.73MB 3.6s
#4 sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e 2.00kB /
2.00kB 3.6s done
'dbg' ] #4 extracting sha256:345e3491a907bb7c6f1bddd4a94284b8b6ddd77eb7d93f09432b17b20f2bbe
1.0s done
#4 extracting sha256:57671312ef6fdbecf340e5fed0fb0863350cd806c92b1fdd7978adb02afc5c3
done
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 82.84MB /
165.59MB 3.7s
#4 extracting sha256:5e9250ddb7d0fa6d13302c7c3e6a0aa40390e42424caed1e5289077ee4054709
done
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 67.11MB /
165.59MB 3.9s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 93.32MB /
165.59MB 4.1s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 78.64MB /
165.59MB 4.4s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 102.76MB /
165.59MB 4.5s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 34.60MB /
636.73MB 4.5s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 87.03MB /
165.59MB 4.8s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 111.15MB /
165.59MB 4.8s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 121.63MB /
165.59MB 5.2s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 96.47MB /
165.59MB 5.2s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 108.00MB /
165.59MB 5.7s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 66.06MB /
636.73MB 5.7s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 132.12MB /
165.59MB 5.6s
```

```
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 140.51MB /
165.59MB 6.0s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 68.16MB /
636.73MB 6.0s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 117.44MB /
165.59MB 6.1s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 128.97MB /
165.59MB 6.6s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 149.95MB /
165.59MB 6.4s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 159.38MB /
165.59MB 6.8s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 138.41MB /
165.59MB 7.0s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 148.90MB /
165.59MB 7.4s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 98.57MB /
636.73MB 7.4s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /
165.59MB 7.4s done
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 104.86MB /
636.73MB 7.7s
'dbg' ] #4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 160.43MB /
165.59MB 7.8s
#4 sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08 165.59MB /
165.59MB 8.2s done
#4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
0.1s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 132.12MB /
636.73MB 8.5s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 140.51MB /
636.73MB 8.7s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 164.63MB /
636.73MB 9.4s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 175.11MB /
636.73MB 9.6s
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 207.62MB /
636.73MB 10.4s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 197.13MB /
636.73MB 10.8s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 241.17MB /
636.73MB 11.3s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 229.64MB /
```

```
636.73MB 12.0s
'dbg' ] #4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
4.7s done
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 274.73MB /
636.73MB 12.3s
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
0.1s
'dbg' ] #4 extracting sha256:c46471bef5ab4f42c30ab2eb24e0a4bd31af7094788de3e88b89038e94b6bc08
4.3s done
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 265.29MB /
636.73MB 13.0s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 309.33MB /
636.73MB 13.4s
#4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
1.3s done
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 307.23MB /
636.73MB 13.8s
'dbg' ] #4 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43
done
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
done
#4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
done
'dbg' ] #4 extracting sha256:b327d3abd2a724cb969f28fa262c12f43b5c5753f66c4dd9bd9598a49c556525
1.3s done
#4 extracting sha256:109d28d9515722abbe5052b38a92b71b46ee3a7ceedc5ee1ebcb7b5ac742fa43
done
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
#4 extracting sha256:7ceaea8da3ed3593559192949aa872d4db97f37e7a3dc08c89daa31ff1a0dce5
done
#4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
#4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 342.88MB /
636.73MB 14.5s
#4 extracting sha256:9fe62363807c3c9022f6538307c2698323b08ca505ac5f27596f45259956a66b
done
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 342.88MB /
636.73MB 14.8s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 375.39MB /
636.73MB 15.4s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 376.44MB /
636.73MB 15.8s
'dbg' ] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 408.94MB /
```

636.73MB 16.3s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 408.94MB / 636.73MB 16.7s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 441.45MB / 636.73MB 17.3s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 443.55MB / 636.73MB 17.6s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 476.05MB / 636.73MB 18.3s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 476.05MB / 636.73MB 18.6s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 511.71MB / 636.73MB 19.3s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 508.56MB / 636.73MB 19.5s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 544.21MB / 636.73MB 20.1s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 541.07MB / 636.73MB 20.5s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 579.86MB / 636.73MB 21.1s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 575.67MB / 636.73MB 21.4s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 618.66MB / 636.73MB 22.1s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 609.22MB / 636.73MB 22.3s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB / 636.73MB 26.5s done

#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 0.1s

'dbg'] #4 sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 636.73MB / 636.73MB 26.8s done

#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0

'dbg'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 5.2s

'dbg'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 5.1s

'dbg'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 10.3s

'dbg'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0 10.1s

'rst'] 1ff3978cbb81: Pull complete

Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a

Status: Downloaded newer image for noaaepic/input-data:20221101

'dbg'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
15.3s

'dbg'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
15.2s

#4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
17.0s done

#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
done

'dbg'] #4 extracting sha256:a6d2877f8486e17376cf7c1d798589425ed35a3393085c35c43eee29875c28e0
19.1s done

#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e

#4 extracting sha256:112c159de4df28a267685c28f57400c98e9ad47e7c5b9955493296417b4f1e7e
done

'dbg'] #4 DONE 46.2s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model

'dbg'] #4 DONE 47.1s

#6 [2/3] COPY --chown=builder:builder . /home/builder/ufs-weather-model

'dbg'] #6 DONE 20.6s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests

#7 DONE 0.1s

#8 exporting to image

#8 exporting layers

#8 exporting layers 2.1s done

#8 writing image sha256:2ab0f43158a0474ac1b47ced020f31e5c028bbf8639d99903e986c3e83c33245
done

#8 naming to docker.io/library/ci-test-weather done

#8 DONE 2.1s

[Pipeline] }

[Pipeline] // stage

'dbg'] #6 DONE 21.8s

#7 [3/3] WORKDIR /home/builder/ufs-weather-model/tests

#7 DONE 0.1s

#8 exporting to image

#8 exporting layers

[Pipeline] stage

[Pipeline] { (Stage Test Data)

[Pipeline] sh

```
'dbg'] + docker volume rm --force DataVolume
DataVolume
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
Unable to find image 'noaaepic/input-data:20221101' locally
20221101: Pulling from noaaepic/input-data
df20fa9351a1: Pulling fs layer
1ff3978cbb81: Pulling fs layer
df20fa9351a1: Download complete
df20fa9351a1: Pull complete
'dbg'] #8 exporting layers 2.1s done
#8 writing image sha256:77dd8bfebfa7e5b8c2f6eb338c46e6e0198da9d5ea9a04c36a267b81cf76ca4e
done
#8 naming to docker.io/library/ci-test-weather done
#8 DONE 2.1s
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Stage Test Data)
[Pipeline] sh
'dbg'] + docker volume rm --force DataVolume
DataVolume
+ docker run --detach --rm --volume DataVolume:/tmp noaaepic/input-data:20221101
Unable to find image 'noaaepic/input-data:20221101' locally
20221101: Pulling from noaaepic/input-data
df20fa9351a1: Pulling fs layer
1ff3978cbb81: Pulling fs layer
df20fa9351a1: Verifying Checksum
df20fa9351a1: Download complete
df20fa9351a1: Pull complete
'dbg'] 1ff3978cbb81: Retrying in 5 seconds
1ff3978cbb81: Retrying in 4 seconds
1ff3978cbb81: Retrying in 3 seconds
1ff3978cbb81: Retrying in 2 seconds
1ff3978cbb81: Retrying in 1 second
'rst'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'bit'] 1ff3978cbb81: Download complete
'dcp'] 78078466ac4b2591111d807986f10c3b39bef44c72b460926458af031b31c2f8
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
```

```

'dcp'] + docker run --rm --env test_name=regional_control --env run_case=dcp --workdir
/home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSfv3gfs
--interactive --shm-size=1gb ci-test-weather
5c96890beffc
WARNING: UNKNOWN PLATFORM
test name: regional_control
cases to compile: std
compiling std with compile option -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtmgp,
FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0,FV3_GFS_v17_p8_mynn -D32BIT=ON
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'dcp'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 7aa3fc0ea082
Untagged: ci-test-weather:latest
Deleted: sha256:7aa3fc0ea0826f76558ecf45bb394806c2bb2a36926b6681796cae9969f1383e
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'regional_control', TEST_CASE = 'dcp'
'rst'] 76a64c773cb2038b0d8f253cc543ca0384e92f98dba57947060761c8a8467fe5
[Pipeline] }
[Pipeline] // stage

```

```
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
'rst'] + docker run --rm --env test_name=control_p8 --env run_case=rst --workdir
/home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSfv3gfs
--interactive --shm-size=1gb ci-test-weather
6af54f7e6684
WARNING: UNKNOWN PLATFORM
test name: control_p8
cases to compile: std
compiling std with compile option -DAPP=ATM -
DCCPP_SUITES= FV3_GFS_v16, FV3_GFS_v15_thompson_mynn, FV3_GFS_v17_p8, FV3_GFS_v17_p8_rrtmgp,
FV3_GFS_v15_thompson_mynn_lam3km, FV3_WoFS_v0, FV3_GFS_v17_p8_mynn -D32BIT=ON
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'rst'] ++ docker image ls
++ awk '{ print $3 }'
++ grep -E -m1 ci-test-weather
+ docker rmi -f 392319766251
Untagged: ci-test-weather:latest
Deleted: sha256:3923197662511fea04bfa5debfdcb63236d53fa77ba6654b4289ed004f9063ee
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
'dbg'] 1ff3978cbb81: Verifying Checksum
1ff3978cbb81: Download complete
'rst'] Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
```

```

[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'rst'
'dbg'] 1ff3978cbb81: Verifying Checksum
1ff3978cbb81: Download complete
'rst'] 5e63872601ca71160ac8366201a52d12d885f8eaa4d67afebbd1fc7d85feed4c
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
'rst'] + docker run --rm --env test_name=cpld_control_nowave_noaero_p8 --env run_case=rst --
workdir /home/builder/ufs-weather-model/tests --volume
DataVolume:/home/builder/data/NEMSFV3GFS --interactive --shm-size=1gb ci-test-weather
0a16a64fb1be
WARNING: UNKNOWN PLATFORM
test name: cpld_control_nowave_noaero_p8
cases to compile: std
compiling std with compile option -DAPP=S2SW -DCCPP_SUITES=FV3_GFS_v17_coupled_p8
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'rst'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 6457a28b18e4
Untagged: ci-test-weather:latest
Deleted: sha256:6457a28b18e4fa293bfc966f8d1b25be81d0fb5e0e37748b8343c0ccc7080de9
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }

```

```

[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'cpld_control_nowave_noaero_p8', TEST_CASE = 'rst'
'bit'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'dbg'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'dbg'] 1ff3978cbb81: Pull complete
Digest: sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Status: Downloaded newer image for noaaepic/input-data:20221101
'bit'] a7805dd8ffef4f322c36c9e79480c00c1c84b3479c5d9fb5f7c194f3969915f6
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
'bit'] + docker run --rm --env test_name=control_p8 --env run_case=bit --workdir
/home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSFV3GFS
--interactive --shm-size=1gb ci-test-weather
6baa45698449
WARNING: UNKNOWN PLATFORM
test name: control_p8
cases to compile: bit
compiling bit with compile option -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtmgp,
FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0,FV3_GFS_v17_p8_mynn
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'bit'] ++ docker image ls
++ awk '{ print $3 }'
++ grep -E -m1 ci-test-weather
+ docker rmi -f 15e2638c5ffc
Untagged: ci-test-weather:latest
Deleted: sha256:15e2638c5ffc297cd4b762701a22f20552ff29e01277bf2dbc7ae1cc172dfc
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'

```

```

+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29d9bea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'bit'
'dbg'] cae115c1ed3b400b1d0ea5ac2f5c1471a6a6692cf5ed057e51f78daa3dc0db34
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
'dbg'] + docker run --rm --env test_name=control_p8 --env run_case=dbg --workdir
/home/builder/ufs-weather-model/tests --volume DataVolume:/home/builder/data/NEMSFv3gfs
--interactive --shm-size=1gb ci-test-weather
de5cfbede190
WARNING: UNKNOWN PLATFORM
test name: control_p8
cases to compile: dbg
compiling dbg with compile option -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtmgp,
FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0,FV3_GFS_v17_p8_mynn -D32BIT=ON -DDEBUG=ON
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'dbg'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 77dd8bfebfa7
Untagged: ci-test-weather:latest
Deleted: sha256:77dd8bfebfa7e5b8c2f6eb338c46e6e0198da9d5ea9a04c36a267b81cf76ca4e

```

```

++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'control_p8', TEST_CASE = 'dbg'
'dbg'] a4dbe6cf6eada8958cae6df3fa3824af915a4adf0379f8bfdec98603131a6062
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] sh
'dbg'] + docker run --rm --env test_name=cpld_control_nowave_noaero_p8 --env run_case=dbg --
workdir /home/builder/ufs-weather-model/tests --volume
DataVolume:/home/builder/data/NEMSFV3GFS --interactive --shm-size=1gb ci-test-weather
06390d1cb8f4
WARNING: UNKNOWN PLATFORM
test name: cpld_control_nowave_noaero_p8
cases to compile: dbg
compiling dbg with compile option -DAPP=S2SW -DCCPP_SUITES=FV3_GFS_v17_coupled_p8 -
DDEBUG=ON
Died with error code 1
[Pipeline] }
[Pipeline] // stage
Post stage
[Pipeline] sh
'dbg'] ++ docker image ls
++ grep -E -m1 ci-test-weather
++ awk '{ print $3 }'
+ docker rmi -f 2ab0f43158a0

```



```
Untagged: ci-test-weather:latest
Deleted: sha256:2ab0f43158a0474ac1b47ced020f31e5c028bbf8639d99903e986c3e83c33245
++ docker image ls
++ grep -E -m1 noaaepic
++ awk '{ print $3 }'
+ docker rmi -f 06d1be41bd15
Untagged: noaaepic/input-data:20221101
Untagged: noaaepic/input-
data@sha256:6495e6a8c76b44f8b54cd9805bb68d3d47504d06737455bec98512dac4948c8a
Deleted: sha256:06d1be41bd15c135d75e718cde29dbea0882409707a052d96df384beccafd181
Deleted: sha256:a10738fec5cfe14e9a8a867867c0abf907e46a55139d31ca4c98b47065eea12d
Deleted: sha256:50644c29ef5a27c9a40c393a73ece2479de78325cae7d762ef3cdc19bf42dd0a
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
Failed in branch Matrix - TEST_NAME = 'cpld_control_nowave_noaero_p8', TEST_CASE = 'dbg'
[Pipeline] // parallel
[Pipeline] }
[Pipeline] // stage
[Pipeline] End of Pipeline
ERROR: script returned exit code 1
```

GitHub has been notified of this commit's build result

Finished: FAILURE

Jenkins 2.387.1