

# Regression report

Date: 2024-09-20 Time: 16-19-00

## Summary report

Module	Total testcases	Passed	Failed
bgp_af	22	22	0

Testcase Complete Summary: Total: 22, Passed: 22, Failed: 0

## Detailed report of bgp\_af

Testcase summary: Total: 22, Passed: 22, Failed: 0

Testcase name	Status	User Input	Commands	Before	After	Module exception
test_case_01.1	Passed	<pre>Input: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "safi": "unicast"         },         {           "afi": "ipv6",           "safi": "unicast"         },         {           "advertise_all_vni": true,           "afi": "l2vpn",           "dup_addr_detection": {             "enabled": false           },           "route_advertise_list": [             {               "advertise_afi": "ipv4"             }           ],           "safi": "evpn",           "vnis": [             {               "vni_number": 1             }           ]         }       ]     },     "bgp_as": "51"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "safi": "unicast"         },         {           "afi": "ipv6",           "safi": "unicast"         },         {           "afi": "l2vpn",           "safi": "evpn"         }       ]     },     "bgp_as": "52",</pre>	<pre>Commands: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "safi": "unicast"         },         {           "afi": "ipv6",           "safi": "unicast"         },         {           "advertise_all_vni": true,           "afi": "l2vpn",           "dup_addr_detection": {             "enabled": false           },           "route_advertise_list": [             {               "advertise_afi": "ipv4"             }           ],           "safi": "evpn",           "vnis": [             {               "vni_number": 1             }           ]         }       ]     },     "bgp_as": "51",     "state": "merged",     "vrf_name": "default"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "safi": "unicast"         },         {           "afi": "ipv6",           "safi": "unicast"         },         {           "afi": "l2vpn",           "safi": "evpn"         }       ]     }   } ]</pre>	<pre>Before: [   {     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "bgp_as": "53",     "vrf_name": "VrfReg2"   },   {     "bgp_as": "54",     "vrf_name": "VrfReg3"   },   {     "bgp_as": "51",     "vrf_name": "default"   } ]</pre>	<pre>After: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "safi": "unicast"         },         {           "afi": "ipv6",           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "safi": "unicast"         },         {           "afi": "l2vpn",           "dup_addr_detection": {             "enabled": true           },           "safi": "evpn"         }       ]     },     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "bgp_as": "53",     "vrf_name": "VrfReg2"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg1"               ]             }           }         }       ]     },     "max_path": {</pre>	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "ipv4", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg1" ] } }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": 360, "max_moves": 8, "time": 180 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" ] </pre>	<pre> }, "bgp_as": "52", "state": "merged", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "ipv4", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg1" ] } }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": 360, "max_moves": 8, "time": 180 }, "safi": "evpn" } ] }, "bgp_as": "54", "state": "merged", "vrf_name": "VrfReg3" ] </pre>		<pre> "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": 360, "max_moves": 8, "time": 180 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": false }, "route_advertise_list": [ { "advertise_afi": "ipv4" } ], "safi": "evpn", "vnis": [ { "vni_number": 1 } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>	
test_case_01.2	Passed	Input: [ {	Commands: []	Before: [ {	After: "Not defined"	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception	
		<pre> "address_family": {   "afis": [     {       "afi": "ipv4",       "safi": "unicast"     },     {       "afi": "ipv6",       "safi": "unicast"     },     {       "advertise_all_vni": true,       "afi": "l2vpn",       "dup_addr_detection": {         "enabled": false       },       "route_advertise_list": [         {           "advertise_afi": "ipv4"         }       ],       "safi": "evpn",       "vnis": [         {           "vni_number": 1         }       ]     }   ] }, "bgp_as": "51" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "safi": "unicast"       },       {         "afi": "ipv6",         "safi": "unicast"       },       {         "afi": "l2vpn",         "safi": "evpn"       }     ]   },   "bgp_as": "52",   "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg1"             ]           }         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "vrf_list": [               "VrfReg1",               "VrfReg2"             ]           }         },         "safi": "unicast"       },       {         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": true,           "freeze": 360,           "max_moves": 8,           "time": 180         },         "safi": "evpn"       }     ]   },   "bgp_as": "54", </pre>		<pre> "address_family": {   "afis": [     {       "afi": "ipv4",       "dampening": false,       "max_path": {         "ebgp": 1,         "ibgp": 1       },       "safi": "unicast"     },     {       "afi": "ipv6",       "max_path": {         "ebgp": 1,         "ibgp": 1       },       "safi": "unicast"     },     {       "afi": "l2vpn",       "dup_addr_detection": {         "enabled": true       },       "safi": "evpn"     }   ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg1"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "vrf_list": [               "VrfReg1",               "VrfReg2"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": true,           "freeze": 360,           "max_moves": 8,           "time": 180         },         "safi": "evpn"       }     ]   },   "bgp_as": "54", </pre>			

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre>       "max_moves": 8,       "time": 180     },     "safi": "evpn"   ] }, "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>		<pre> "vrf_name": "VrfReg3" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "advertise_all_vni": true,         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": false         },         "route_advertise_list": [           {             "advertise_afi": "ipv4"           }         ],         "safi": "evpn",         "vnis": [           {             "vni_number": 1           }         ]       }     ]   },   "bgp_as": "51",   "vrf_name": "default" } ] </pre>		
test_case_02.1	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "as_set": true,               "policy_name": "rmap_reg1",               "prefix": "1.1.1.1/1",               "summary_only": true             }           ],           "max_path": {             "ebgp": 2,             "ibgp": 3           },           "redistribute": [             {               "metric": "20",               "protocol": "connected",               "route_map": "rmap_reg1"             },             {               "metric": "26",               "protocol": "ospf",               "route_map": "rmap_reg2"             },             {               "metric": "25",               "protocol": "static",               "route_map": "rmap_reg3"             }           ]         },         "safi": "unicast"       }     }   } ] </pre>	<pre> Commands: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "as_set": true,               "policy_name": "rmap_reg1",               "prefix": "1.1.1.1/1",               "summary_only": true             }           ],           "max_path": {             "ebgp": 2,             "ibgp": 3           },           "redistribute": [             {               "metric": "20",               "protocol": "connected",               "route_map": "rmap_reg1"             },             {               "metric": "26",               "protocol": "ospf",               "route_map": "rmap_reg2"             },             {               "metric": "25",               "protocol": "static",               "route_map": "rmap_reg3"             }           ]         },         "safi": "unicast"       }     }   } ] </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "safi": "unicast"         },         {           "afi": "ipv6",           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "safi": "unicast"         },         {           "afi": "l2vpn",           "dup_addr_detection": {             "enabled": true           },           "safi": "evpn"         }       ]     },     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "bgp_as": "53",     "vrf_name": "VrfReg2"   } ] </pre>	<pre> After: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 2           },           "redistribute": [             {               "metric": "20",               "protocol": "connected",               "route_map": "rmap_reg1"             },             {               "metric": "26",               "protocol": "ospf",               "route_map": "rmap_reg2"             },             {               "metric": "25",               "protocol": "static",               "route_map": "rmap_reg3"             }           ]         },         "safi": "unicast"       }     }   } ] </pre>	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> }, {   "afi": "ipv6",   "aggregate_address_config": [     {       "as_set": false,       "policy_name": "rmap_reg2",       "prefix": "2::2/2",       "summary_only": false     }   ],   "max_path": {     "ebgp": 3,     "ibgp": 4   },   "redistribute": [     {       "metric": "21",       "protocol": "connected",       "route_map": "rmap_reg3"     },     {       "metric": "27",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "28",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" }, {   "advertise_pip": true,   "advertise_pip_ip": "1.1.1.1",   "advertise_pip_peer_ip": "2.2.2.2",   "advertise_svi_ip": true,   "afi": "l2vpn",   "rd": "1.1.1.1:11",   "rt_in": [     "22:22"   ],   "rt_out": [     "33:33"   ],   "safi": "evpn",   "vnis": [     {       "advertise_default_gw": true,       "advertise_svi_ip": true,       "rd": "2.2.2.2:22",       "rt_in": [         "44:44"       ],       "rt_out": [         "44:44"       ],       "vni_number": 1     }   ] }, ], }, "bgp_as": "51" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "import": {           "vrf": {             "vrf_list": [               "default"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 2         },         "redistribute": [ </pre>	<pre> }, {   "afi": "ipv6",   "aggregate_address_config": [     {       "as_set": false,       "policy_name": "rmap_reg2",       "prefix": "2::2/2",       "summary_only": false     }   ],   "max_path": {     "ebgp": 3,     "ibgp": 4   },   "redistribute": [     {       "metric": "21",       "protocol": "connected",       "route_map": "rmap_reg3"     },     {       "metric": "27",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "28",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" }, {   "advertise_pip": true,   "advertise_pip_ip": "1.1.1.1",   "advertise_pip_peer_ip": "2.2.2.2",   "advertise_svi_ip": true,   "afi": "l2vpn",   "rd": "1.1.1.1:11",   "rt_in": [     "22:22"   ],   "rt_out": [     "33:33"   ],   "safi": "evpn",   "vnis": [     {       "advertise_default_gw": true,       "advertise_svi_ip": true,       "rd": "2.2.2.2:22",       "rt_in": [         "44:44"       ],       "rt_out": [         "44:44"       ],       "vni_number": 1     }   ] }, ], }, "bgp_as": "51", "state": "merged", "vrf_name": "default" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "import": {           "vrf": {             "vrf_list": [               "default"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 2         },         "redistribute": [ </pre>	<pre> }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg1"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "advertise_all_vni": true,         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": false         },         "route_advertise_list": [           {             "advertise_afi": "ipv4"           }         ],         "safi": "evpn", </pre>	<pre> }, {   "afi": "ipv6",   "import": {     "vrf": {       "route_map": "rmap_reg1",       "vrf_list": [         "VrfReg2",         "VrfReg3"       ]     }   },   "max_path": {     "ebgp": 3,     "ibgp": 2   },   "redistribute": [     {       "metric": "21",       "protocol": "connected",       "route_map": "rmap_reg3"     },     {       "metric": "27",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "28",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" }, {   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": true,     "freeze": "permanent"   },   "route_advertise_list": [     {       "advertise_afi": "ipv4",       "route_map": "rmap_reg1"     }   ],   "safi": "evpn" }, ], "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg1"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "vrf_list": [               "VrfReg1", </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> {   "metric": "20",   "protocol": "connected",   "route_map": "rmap_reg1" }, {   "metric": "26",   "protocol": "ospf",   "route_map": "rmap_reg2" }, {   "metric": "25",   "protocol": "static",   "route_map": "rmap_reg3" } ], "safi": "unicast" }, {   "afi": "ipv6",   "import": {     "vrf": {       "route_map": "rmap_reg1",       "vrf_list": [         "VrfReg2",         "VrfReg3"       ]     }   },   "max_path": {     "ebgp": 3,     "ibgp": 2   },   "redistribute": [     {       "metric": "21",       "protocol": "connected",       "route_map": "rmap_reg3"     },     {       "metric": "27",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "28",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" }, {   "afi": "l2vpn",   "dup_addr_detection": {     "freeze": "permanent"   },   "route_advertise_list": [     {       "advertise_afi": "ipv4",       "route_map": "rmap_reg1"     }   ],   "safi": "evpn" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "l2vpn",         "dup_addr_detection": {           "freeze": "permanent"         },         "safi": "evpn"       }     ]   },   "bgp_as": "54",   "vrf_name": "VrfReg3" } </pre>	<pre> "redistribute": [   {     "metric": "20",     "protocol": "connected",     "route_map": "rmap_reg1"   },   {     "metric": "26",     "protocol": "ospf",     "route_map": "rmap_reg2"   },   {     "metric": "25",     "protocol": "static",     "route_map": "rmap_reg3"   } ], "safi": "unicast" }, {   "afi": "ipv6",   "import": {     "vrf": {       "route_map": "rmap_reg1",       "vrf_list": [         "VrfReg2",         "VrfReg3"       ]     }   },   "max_path": {     "ebgp": 3,     "ibgp": 2   },   "redistribute": [     {       "metric": "21",       "protocol": "connected",       "route_map": "rmap_reg3"     },     {       "metric": "27",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "28",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" }, {   "afi": "l2vpn",   "dup_addr_detection": {     "freeze": "permanent"   },   "route_advertise_list": [     {       "advertise_afi": "ipv4",       "route_map": "rmap_reg1"     }   ],   "safi": "evpn" } ] }, "bgp_as": "52", "state": "merged", "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "l2vpn",         "dup_addr_detection": {           "freeze": "permanent"         },         "safi": "evpn"       }     ]   },   "bgp_as": "54",   "vrf_name": "VrfReg3" } </pre>	<pre> "vnis": [   {     "vni_number": 1   } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>	<pre> "VrfReg2" ] }, "max_path": {   "ebgp": 1,   "ibgp": 1 }, "safi": "unicast" }, {   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": true,     "freeze": "permanent",     "max_moves": 8,     "time": 180   },   "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "as_set": true,             "policy_name": "rmap_reg1",             "prefix": "1.1.1.1/1",             "summary_only": true           }         ],         "dampening": false,         "max_path": {           "ebgp": 2,           "ibgp": 3         },         "redistribute": [           {             "metric": "20",             "protocol": "connected",             "route_map": "rmap_reg1"           },           {             "metric": "26",             "protocol": "ospf",             "route_map": "rmap_reg2"           },           {             "metric": "25",             "protocol": "static",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       }     ],     "afi": "ipv6",     "aggregate_address_config": [       {         "as_set": false,         "policy_name": "rmap_reg2",         "prefix": "2::2/2",         "summary_only": false       }     ],     "max_path": {       "ebgp": 3,       "ibgp": 4     },     "redistribute": [       {         "metric": "21",         "protocol": "connected",         "route_map": "rmap_reg3"       },       {         "metric": "27", </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> ] } ] </pre>	<pre> "bgp_as": "54", "state": "merged", "vrf_name": "VrfReg3" ] } ] </pre>		<pre> "protocol": "ospf", "route_map": "rmap_reg1" }, { "metric": "28", "protocol": "static", "route_map": "rmap_reg2" } ], "safi": "unicast" }, { "advertise_all_vni": true, "advertise_pip": true, "advertise_pip_ip": "1.1.1.1", "advertise_pip_peer_ip": "2.2.2.2", "advertise_svi_ip": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": false }, "rd": "1.1.1.1:11", "route_advertise_list": [ { "advertise_afi": "ipv4" } ], "rt_in": [ "22:22" ], "rt_out": [ "33:33" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "2.2.2.2:22", "rt_in": [ "44:44" ], "rt_out": [ "44:44" ], "vni_number": 1 } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>	
test_case_02.2	Passed	<pre> Input: [ { "address_family": { "afis": [ { "afi": "ipv4", "aggregate_address_config": [ { "as_set": true, "policy_name": "rmap_reg1", "prefix": "1.1.1.1/1", "summary_only": true } ], "max_path": { "ebgp": 2, "ibgp": 3 }, "redistribute": [ { "metric": "20", "protocol": "connected", "route_map": "rmap_reg1" }, { "metric": "26", "protocol": "ospf", </pre>	<pre> Commands: [] </pre>	<pre> Before: [ { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "default" ] } } }, "max_path": { "ebgp": 1, "ibgp": 2 }, "redistribute": [ { "metric": "20", "protocol": "connected", "route_map": "rmap_reg1" }, { "metric": "26", "protocol": "ospf", </pre>	<pre> After: "Not defined" </pre>	<pre> Error: "No Error" </pre>

Testcase name	Status	User Input	Commands	Before	After	Module exception	
		<pre> "route_map": "rmap_reg2"     },     {       "metric": "25",       "protocol": "static",       "route_map": "rmap_reg3"     }   ],   "safi": "unicast" }, {   "afi": "ipv6",   "aggregate_address_config": [     {       "as_set": false,       "policy_name": "rmap_reg2",       "prefix": "2::2/2",       "summary_only": false     }   ],   "max_path": {     "ebgp": 3,     "ibgp": 4   },   "redistribute": [     {       "metric": "21",       "protocol": "connected",       "route_map": "rmap_reg3"     },     {       "metric": "27",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "28",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" }, {   "advertise_pip": true,   "advertise_pip_ip": "1.1.1.1",   "advertise_pip_peer_ip": "2.2.2.2",   "advertise_svi_ip": true,   "afi": "l2vpn",   "rd": "1.1.1.1:11",   "rt_in": [     "22:22"   ],   "rt_out": [     "33:33"   ],   "safi": "evpn",   "vnis": [     {       "advertise_default_gw": true,       "advertise_svi_ip": true,       "rd": "2.2.2.2:22",       "rt_in": [         "44:44"       ],       "rt_out": [         "44:44"       ],       "vni_number": 1     }   ] } ], "bgp_as": "51" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "import": {           "vrf": {             "vrf_list": [ </pre>			<pre> "route_map": "rmap_reg2"     },     {       "metric": "25",       "protocol": "static",       "route_map": "rmap_reg3"     }   ],   "safi": "unicast" }, {   "afi": "ipv6",   "import": {     "vrf": {       "route_map": "rmap_reg1",       "vrf_list": [         "VrfReg2",         "VrfReg3"       ]     }   },   "max_path": {     "ebgp": 3,     "ibgp": 2   },   "redistribute": [     {       "metric": "21",       "protocol": "connected",       "route_map": "rmap_reg3"     },     {       "metric": "27",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "28",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" }, {   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": true,     "freeze": "permanent"   },   "route_advertise_list": [     {       "advertise_afi": "ipv4",       "route_map": "rmap_reg1"     }   ],   "safi": "evpn" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg1"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1 </pre>		



Testcase name	Status	User Input	Commands	Before	After	Module exception	
		<pre> "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 2 }, "redistribute": [ { "metric": "20", "protocol": "connected", "route_map": "rmap_reg1" }, { "metric": "26", "protocol": "ospf", "route_map": "rmap_reg2" }, { "metric": "25", "protocol": "static", "route_map": "rmap_reg3" } ], "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "VrfReg3" ] } }, "max_path": { "ebgp": 3, "ibgp": 2 }, "redistribute": [ { "metric": "21", "protocol": "connected", "route_map": "rmap_reg3" }, { "metric": "27", "protocol": "ospf", "route_map": "rmap_reg1" }, { "metric": "28", "protocol": "static", "route_map": "rmap_reg2" } ], "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "freeze": "permanent" }, "route_advertise_list": [ { "advertise_afi": "ipv4", "route_map": "rmap_reg1" } ], "safi": "evpn" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "l2vpn", </pre>		<pre> }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": "permanent", "max_moves": 8, "time": 180 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "afi": "ipv4", "aggregate_address_config": [ { "as_set": true, "policy_name": "rmap_reg1", "prefix": "1.1.1.1/1", "summary_only": true } ], "dampening": false, "max_path": { "ebgp": 2, "ibgp": 3 }, "redistribute": [ { "metric": "20", "protocol": "connected", "route_map": "rmap_reg1" }, { "metric": "26", "protocol": "ospf", "route_map": "rmap_reg2" }, { "metric": "25", "protocol": "static", "route_map": "rmap_reg3" } ], "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [ { "as_set": false, "policy_name": "rmap_reg2", "prefix": "2::2/2", "summary_only": false } ], "max_path": { "ebgp": 3, "ibgp": 4 </pre>			

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "dup_addr_detection": {   "freeze": "permanent" }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>		<pre> }, "redistribute": [   {     "metric": "21",     "protocol": "connected",     "route_map": "rmap_reg3"   },   {     "metric": "27",     "protocol": "ospf",     "route_map": "rmap_reg1"   },   {     "metric": "28",     "protocol": "static",     "route_map": "rmap_reg2"   } ], "safi": "unicast" }, {   "advertise_all_vni": true,   "advertise_pip": true,   "advertise_pip_ip": "1.1.1.1",   "advertise_pip_peer_ip": "2.2.2.2",   "advertise_svi_ip": true,   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": false   },   "rd": "1.1.1.1:11",   "route_advertise_list": [     {       "advertise_afi": "ipv4"     }   ],   "rt_in": [     "22:22"   ],   "rt_out": [     "33:33"   ],   "safi": "evpn",   "vnis": [     {       "advertise_default_gw": true,       "advertise_svi_ip": true,       "rd": "2.2.2.2:22",       "rt_in": [         "44:44"       ],       "rt_out": [         "44:44"       ],       "vni_number": 1     }   ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_03.1	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "as_set": false,               "policy_name": "rmap_reg3",               "prefix": "3.3.3.3/3",               "summary_only": false             }           ],           "max_path": {             "ebgp": 2,             "ibgp": 3           },         }       ],     }   } ] </pre>	<pre> Commands: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "as_set": false,               "policy_name": "rmap_reg3",               "prefix": "3.3.3.3/3",               "summary_only": false             }           ],           "redistribute": [             {               "metric": "30",               "protocol": "connected"             }           ],         }       ],     }   } ] </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 2           },         }       ],     }   } ] </pre>	<pre> After: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 4,             "ibgp": 5           },         }       ],     }   } ] </pre>	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "redistribute": [   {     "metric": "30",     "protocol": "connected",     "route_map": "rmap_reg1"   },   {     "metric": "36",     "protocol": "ospf",     "route_map": "rmap_reg2"   },   {     "metric": "35",     "protocol": "static",     "route_map": "rmap_reg3"   } ], "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [   {     "as_set": true,     "policy_name": "rmap_reg3",     "prefix": "4::4/4",     "summary_only": true   } ], "max_path": {   "ebgp": 3,   "ibgp": 4 }, "redistribute": [   {     "metric": "31",     "protocol": "connected",     "route_map": "rmap_reg3"   },   {     "metric": "37",     "protocol": "ospf",     "route_map": "rmap_reg1"   },   {     "metric": "38",     "protocol": "static",     "route_map": "rmap_reg2"   } ], "safi": "unicast" }, { "advertise_pip_ip": "3.3.3.3", "advertise_pip_peer_ip": "4.4.4.4", "advertise_svi_ip": false, "afi": "l2vpn", "rd": "3.3.3.3:33", "route_advertise_list": [   {     "advertise_afi": "ipv6",     "route_map": "rmap_reg2"   } ], "rt_in": [   "12:12" ], "rt_out": [   "14:14" ], "safi": "evpn", "vnis": [   {     "advertise_default_gw": false,     "advertise_svi_ip": false,     "rd": "5.5.5.5:55",     "rt_in": [       "88:88"     ],     "rt_out": [       "77:77"     ],     "vni_number": 1   } ], "vnis": [   {     "advertise_default_gw": true,     "advertise_svi_ip": true,     "vni_number": 2   },   {     "rd": "9.9.9.9:99",     "rt_in": [       "60:60"     ],     "rt_out": [       "80:80"     ],     "vni_number": 3   } ], </pre>	<pre> }, {   {     "metric": "36",     "protocol": "ospf"   },   {     "metric": "35",     "protocol": "static"   } ], "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [   {     "as_set": true,     "policy_name": "rmap_reg3",     "prefix": "4::4/4",     "summary_only": true   } ], "redistribute": [   {     "metric": "31",     "protocol": "connected"   },   {     "metric": "37",     "protocol": "ospf"   },   {     "metric": "38",     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Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> {   "advertise_default_gw": true,   "advertise_svi_ip": true,   "vni_number": 2 }, {   "rd": "9.9.9.9:99",   "rt_in": [     "60:60"   ],   "rt_out": [     "80:80"   ],   "vni_number": 3 } ] } ], "bgp_as": "51", "vrf_name": "default" }, { "address_family": {   "afis": [     {       "afi": "ipv4",       "max_path": {         "ebgp": 4,         "ibgp": 5       },       "redistribute": [         {           "metric": "40",           "protocol": "connected",           "route_map": "rmap_reg1"         },         {           "metric": "41",           "protocol": "ospf",           "route_map": "rmap_reg2"         },         {           "metric": "42",           "protocol": "static",           "route_map": "rmap_reg3"         }       ],       "safi": "unicast"     },     {       "afi": "ipv6",       "max_path": {         "ebgp": 9,         "ibgp": 8       },       "redistribute": [         {           "metric": "43",           "protocol": "connected",           "route_map": "rmap_reg3"         },         {           "metric": "44",           "protocol": "ospf",           "route_map": "rmap_reg1"         },         {           "metric": "45",           "protocol": "static",           "route_map": "rmap_reg2"         }       ],       "safi": "unicast"     },     {       "afi": "l2vpn",       "dup_addr_detection": {         "max_moves": 10,         "time": 240       },       "route_advertise_list": [         {           "advertise_afi": "ipv6",           "route_map": "rmap_reg2"         }       ],       "safi": "evpn"     }   ],   "bgp_as": "52",   "state": "merged",   "vrf_name": "VrfReg1" }, { "address_family": {   "afis": [     {       "afi": "ipv4",       "import": {         "vrf": {           "route_map": "rmap_reg2", </pre>	<pre> ] } }, "bgp_as": "51", "state": "merged", "vrf_name": "default" }, { "address_family": {   "afis": [     {       "afi": "ipv4",       "max_path": {         "ebgp": 4,         "ibgp": 5       },       "redistribute": [         {           "metric": "40",           "protocol": "connected"         },         {           "metric": "41",           "protocol": "ospf"         },         {           "metric": "42",           "protocol": "static"         }       ],       "safi": "unicast"     },     {       "afi": "ipv6",       "max_path": {         "ebgp": 9,         "ibgp": 8       },       "redistribute": [         {           "metric": "43",           "protocol": "connected"         },         {           "metric": "44",           "protocol": "ospf"         },         {           "metric": "45",           "protocol": "static"         }       ],       "safi": "unicast"     },     {       "afi": "l2vpn",       "dup_addr_detection": {         "enabled": true,         "freeze": "permanent",         "max_moves": 8,         "time": 180       },       "safi": "evpn"     }   ],   "bgp_as": "54",   "vrf_name": "VrfReg3" }, { "address_family": {   "afis": [     {       "afi": "ipv4",       "aggregate_address_config": [         {           "as_set": true,           "policy_name": "rmap_reg1",           "prefix": "1.1.1.1/1",           "summary_only": true         }       ],       "dampening": false,       "max_path": {         "ebgp": 2,         "ibgp": 3       },       "redistribute": [         {           "metric": "20",           "protocol": "connected",           "route_map": "rmap_reg1"         },         {           "metric": "26",           "protocol": "ospf",           "route_map": "rmap_reg2"         },         {           "metric": "25",           "protocol": "static",           "route_map": "rmap_reg3"         }       ],       "safi": "unicast"     },     {       "afi": "ipv6",       "aggregate_address_config": [ </pre>	<pre> "route_map": "rmap_reg1", "vrf_list": [   "VrfReg1" ] }, "max_path": {   "ebgp": 1,   "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": {   "vrf": {     "vrf_list": [       "VrfReg1",       "VrfReg2"     ]   } }, "max_path": {   "ebgp": 1,   "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": {   "vrf": {     "route_map": "rmap_reg1",     "vrf_list": [       "VrfReg1",       "VrfReg2",       "default"     ]   } }, "max_path": {   "ebgp": 1,   "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": {   "enabled": true,   "freeze": "permanent",   "max_moves": 8,   "time": 180 }, "safi": "evpn" } ], "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": {   "afis": [     {       "afi": "ipv4",       "aggregate_address_config": [         {           "as_set": true,           "policy_name": "rmap_reg1",           "prefix": "1.1.1.1/1",           "summary_only": true         }       ],       "dampening": false,       "max_path": {         "ebgp": 2,         "ibgp": 3       },       "redistribute": [         {           "metric": "20",           "protocol": "connected",           "route_map": "rmap_reg1"         },         {           "metric": "26",           "protocol": "ospf",           "route_map": "rmap_reg2"         },         {           "metric": "25",           "protocol": "static",           "route_map": "rmap_reg3"         }       ],       "safi": "unicast"     },     {       "afi": "ipv6",       "aggregate_address_config": [ </pre>	<pre> "afis": [   {     "afi": "ipv4",     "dampening": false,     "import": {       "vrf": {         "route_map": "rmap_reg2",         "vrf_list": [           "VrfReg1",           "default",           "VrfReg2"         ]       }     },     "max_path": {       "ebgp": 1,       "ibgp": 1     },     "safi": "unicast"   },   {     "afi": "ipv6",     "import": {       "vrf": {         "route_map": "rmap_reg1",         "vrf_list": [           "VrfReg1",           "VrfReg2",           "default"         ]       }     },     "max_path": {       "ebgp": 1,       "ibgp": 1     },     "safi": "unicast"   },   {     "afi": "l2vpn",     "dup_addr_detection": {       "enabled": true,       "freeze": "permanent",       "max_moves": 8,       "time": 180     },     "safi": "evpn"   } ], "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": {   "afis": [     {       "afi": "ipv4",       "aggregate_address_config": [         {           "as_set": true,           "policy_name": "rmap_reg1",           "prefix": "1.1.1.1/1",           "summary_only": true         },         {           "as_set": false,           "policy_name": "rmap_reg3",           "prefix": "3.3.3.3/3",           "summary_only": false         }       ],       "dampening": false,       "max_path": {         "ebgp": 2,         "ibgp": 3       },       "redistribute": [         {           "metric": "30",           "protocol": "connected",           "route_map": "rmap_reg1"         }, </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "route_map": "rmap_reg2"     }   ],   "safi": "evpn" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "ipv4", "import": { "vrf": { "route_map": "rmap_reg2", "vrf_list": [ "default", "VrfReg2" ] } } }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "default" ] } } }, "safi": "unicast" } }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "default" ] } }, "safi": "unicast" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>	<pre> "vrf_list": [ "default", "VrfReg2" ] }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "default" ] } }, "safi": "unicast" } }, "bgp_as": "54", "state": "merged", "vrf_name": "VrfReg3" } ] </pre>	<pre> "as_set": false, "policy_name": "rmap_reg2", "prefix": "2::2/2", "summary_only": false } }, "max_path": { "ebgp": 3, "ibgp": 4 }, "redistribute": [ { "metric": "21", "protocol": "connected", "route_map": "rmap_reg3" }, { "metric": "27", "protocol": "ospf", "route_map": "rmap_reg1" }, { "metric": "28", "protocol": "static", "route_map": "rmap_reg2" } ], "safi": "unicast" }, { "advertise_all_vni": true, "advertise_pip": true, "advertise_pip_ip": "1.1.1.1", "advertise_pip_peer_ip": "2.2.2.2", "advertise_svi_ip": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": false }, "rd": "1.1.1.1:11", "route_advertise_list": [ { "advertise_afi": "ipv4" } ], "rt_in": [ "22:22" ], "rt_out": [ "33:33" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "2.2.2.2:22", "rt_in": [ "44:44" ], "rt_out": [ "44:44" ] }, { "vni_number": 1 } ] } }, "bgp_as": "51", "vrf_name": "default" } ] </pre>	<pre> "metric": "36", "protocol": "ospf", "route_map": "rmap_reg2" }, { "metric": "35", "protocol": "static", "route_map": "rmap_reg3" } ], "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [ { "as_set": false, "policy_name": "rmap_reg2", "prefix": "2::2/2", "summary_only": false }, { "as_set": true, "policy_name": "rmap_reg3", "prefix": "4::4/4", "summary_only": true } ] }, "max_path": { "ebgp": 3, "ibgp": 4 }, "redistribute": [ { "metric": "31", "protocol": "connected", "route_map": "rmap_reg3" }, { "metric": "37", "protocol": "ospf", "route_map": "rmap_reg1" }, { "metric": "38", "protocol": "static", "route_map": "rmap_reg2" } ], "safi": "unicast" }, { "advertise_all_vni": true, "advertise_pip": true, "advertise_pip_ip": "3.3.3.3", "advertise_pip_peer_ip": "4.4.4.4", "advertise_svi_ip": false, "afi": "l2vpn", "dup_addr_detection": { "enabled": false }, "rd": "3.3.3.3:33", "route_advertise_list": [ { "advertise_afi": "ipv4" } ], { "advertise_afi": "ipv6", "route_map": "rmap_reg2" } } ], "rt_in": [ "22:22", "12:12" ], "rt_out": [ "33:33", "14:14" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": false, "advertise_svi_ip": false, </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
					<pre> "rd": "5.5.5.5:55", "rt_in": [   "44:44",   "88:88" ], "rt_out": [   "44:44",   "77:77" ], "vni_number": 1 }, {   "advertise_default_gw": true,   "advertise_svi_ip": true,   "vni_number": 2 }, {   "rd": "9.9.9.9:99",   "rt_in": [     "60:60"   ],   "rt_out": [     "80:80"   ],   "vni_number": 3 } } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>	
test_case_03.2	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "as_set": false,               "policy_name": "rmap_reg3",               "prefix": "3.3.3.3/3",               "summary_only": false             }           ],           "max_path": {             "ebgp": 2,             "ibgp": 3           },           "redistribute": [             {               "metric": "30",               "protocol": "connected",               "route_map": "rmap_reg1"             },             {               "metric": "36",               "protocol": "ospf",               "route_map": "rmap_reg2"             },             {               "metric": "35",               "protocol": "static",               "route_map": "rmap_reg3"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "aggregate_address_config": [             {               "as_set": true,               "policy_name": "rmap_reg3",               "prefix": "4::4/4",               "summary_only": true             }           ],           "max_path": { </pre>	<pre> Commands: [] </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 4,             "ibgp": 5           },           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             },             {               "metric": "41",               "protocol": "ospf",               "route_map": "rmap_reg2"             },             {               "metric": "42",               "protocol": "static",               "route_map": "rmap_reg3"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg2",                 "VrfReg3"               ]             }           },           "max_path": { </pre>	<pre> After: "Not defined" </pre>	<pre> Error: "No Error" </pre>

Testcase name	Status	User Input	Commands	Before	After	Module exception		
		<pre> "ebgp": 3, "ibgp": 4 }, "redistribute": [   {     "metric": "31",     "protocol": "connected",     "route_map": "rmap_reg3"   },   {     "metric": "37",     "protocol": "ospf",     "route_map": "rmap_reg1"   },   {     "metric": "38",     "protocol": "static",     "route_map": "rmap_reg2"   } ], "safi": "unicast" }, {   "advertise_pip_ip": "3.3.3.3",   "advertise_pip_peer_ip": "4.4.4.4",   "advertise_svi_ip": false,   "afi": "l2vpn",   "rd": "3.3.3.3:33",   "route_advertise_list": [     {       "advertise_afi": "ipv6",       "route_map": "rmap_reg2"     }   ],   "rt_in": [     "12:12"   ],   "rt_out": [     "14:14"   ],   "safi": "evpn",   "vnis": [     {       "advertise_default_gw": false,       "advertise_svi_ip": false,       "rd": "5.5.5.5:55",       "rt_in": [         "88:88"       ],       "rt_out": [         "77:77"       ],       "vni_number": 1     },     {       "advertise_default_gw": true,       "advertise_svi_ip": true,       "vni_number": 2     },     {       "rd": "9.9.9.9:99",       "rt_in": [         "60:60"       ],       "rt_out": [         "80:80"       ],       "vni_number": 3     }   ] } ], "bgp_as": "51", "vrf_name": "default" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "max_path": {           "ebgp": 4,           "ibgp": 5 </pre>			<pre> "max_path": {   "ebgp": 9,   "ibgp": 8 }, "redistribute": [   {     "metric": "43",     "protocol": "connected",     "route_map": "rmap_reg3"   },   {     "metric": "44",     "protocol": "ospf",     "route_map": "rmap_reg1"   },   {     "metric": "45",     "protocol": "static",     "route_map": "rmap_reg2"   } ], "safi": "unicast" }, {   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": true,     "freeze": "permanent",     "max_moves": 10,     "time": 240   },   "route_advertise_list": [     {       "advertise_afi": "ipv4",       "route_map": "rmap_reg1"     },     {       "advertise_afi": "ipv6",       "route_map": "rmap_reg2"     }   ],   "safi": "evpn" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "route_map": "rmap_reg2",             "vrf_list": [               "VrfReg1",               "default",               "VrfReg2"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg1",               "VrfReg2",               "default"             ]           }         }       }     ]   } } </pre>			

Testcase name	Status	User Input	Commands	Before	After	Module exception	
		<pre> }, "redistribute": [   {     "metric": "40",     "protocol": "connected",     "route_map": "rmap_reg1"   },   {     "metric": "41",     "protocol": "ospf",     "route_map": "rmap_reg2"   },   {     "metric": "42",     "protocol": "static",     "route_map": "rmap_reg3"   } ], "safi": "unicast" }, {   "afi": "ipv6",   "max_path": {     "ebgp": 9,     "ibgp": 8   },   "redistribute": [     {       "metric": "43",       "protocol": "connected",       "route_map": "rmap_reg3"     },     {       "metric": "44",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "45",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" }, {   "afi": "l2vpn",   "dup_addr_detection": {     "max_moves": 10,     "time": 240   },   "route_advertise_list": [     {       "advertise_afi": "ipv6",       "route_map": "rmap_reg2"     }   ],   "safi": "evpn" } ], "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "import": {           "vrf": {             "route_map": "rmap_reg2",             "vrf_list": [               "default",               "VrfReg2"             ]           }         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": { </pre>		<pre> } }, "max_path": {   "ebgp": 1,   "ibgp": 1 }, "safi": "unicast" }, {   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": true,     "freeze": "permanent",     "max_moves": 8,     "time": 180   },   "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "as_set": true,             "policy_name": "rmap_reg1",             "prefix": "1.1.1.1/1",             "summary_only": true           },           {             "as_set": false,             "policy_name": "rmap_reg3",             "prefix": "3.3.3.3/3",             "summary_only": false           }         ],         "dampening": false,         "max_path": {           "ebgp": 2,           "ibgp": 3         },         "redistribute": [           {             "metric": "30",             "protocol": "connected",             "route_map": "rmap_reg1"           },           {             "metric": "36",             "protocol": "ospf",             "route_map": "rmap_reg2"           },           {             "metric": "35",             "protocol": "static",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [           {             "as_set": false,             "policy_name": "rmap_reg2",             "prefix": "2::2/2",             "summary_only": false           },           {             "as_set": true,             "policy_name": "rmap_reg3",             "prefix": "4::4/4",             "summary_only": true           }         ],         "max_path": {           "ebgp": 3, </pre>			



Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "route_map": "rmap_reg1", "vrf_list": [   "default" ] }, "safi": "unicast" ] }, "bgp_as": "54", "vrf_name": "VrfReg3" ] </pre>		<pre> "ibgp": 4 }, "redistribute": [   {     "metric": "31",     "protocol": "connected",     "route_map": "rmap_reg3"   },   {     "metric": "37",     "protocol": "ospf",     "route_map": "rmap_reg1"   },   {     "metric": "38",     "protocol": "static",     "route_map": "rmap_reg2"   } ], "safi": "unicast" }, {   "advertise_all_vni": true,   "advertise_pip": true,   "advertise_pip_ip": "3.3.3.3",   "advertise_pip_peer_ip": "4.4.4.4",   "advertise_svi_ip": false,   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": false   },   "rd": "3.3.3.3:33",   "route_advertise_list": [     {       "advertise_afi": "ipv4"     },     {       "advertise_afi": "ipv6",       "route_map": "rmap_reg2"     }   ],   "rt_in": [     "22:22",     "12:12"   ],   "rt_out": [     "33:33",     "14:14"   ],   "safi": "evpn",   "vnis": [     {       "advertise_default_gw": false,       "advertise_svi_ip": false,       "rd": "5.5.5.5:55",       "rt_in": [         "44:44",         "88:88"       ],       "rt_out": [         "44:44",         "77:77"       ],       "vni_number": 1     },     {       "advertise_default_gw": true,       "advertise_svi_ip": true,       "vni_number": 2     },     {       "rd": "9.9.9.9:99",       "rt_in": [         "60:60"       ],       "rt_out": [         "80:80"       ],       "vni_number": 3     }   ] } ] }, </pre>		

Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre> "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_04.1	Passed	<pre> Input: [ {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "as_set": true,             "policy_name": "rmap_reg1",             "prefix": "1.1.1.1/1",             "summary_only": true           },           {             "prefix": "3.3.3.3/3"           }         ],         "max_path": {           "ebgp": 2,           "ibgp": 3         },         "redistribute": [           {             "metric": "30",             "protocol": "connected",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "max_path": {           "ebgp": 3,           "ibgp": 4         },         "redistribute": [           {             "metric": "37",             "protocol": "ospf",             "route_map": "rmap_reg1"           },           {             "metric": "38",             "protocol": "static",             "route_map": "rmap_reg2"           }         ],         "safi": "unicast"       },       {         "advertise_pip": true,         "advertise_pip_ip": "3.3.3.3",         "advertise_pip_peer_ip": "4.4.4.4",         "advertise_svi_ip": false,         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": false         },         "rd": "3.3.3.3:33",         "route_advertise_list": [           {             "advertise_afi": "ipv4",             "route_map": "rmap_reg1"           }         ],         "rt_in": [           "22:22"         ],         "rt_out": [           "33:33",           "14:14"         ],         "safi": "evpn",         "vnis": [           {             "advertise_default_gw": false,             "advertise_svi_ip": false, </pre>	<pre> Commands: [ {   "address_family": {     "afis": [       {         "advertise_all_vni": null,         "advertise_default_gw": null,         "advertise_pip": null,         "advertise_pip_ip": null,         "advertise_pip_peer_ip": null,         "advertise_svi_ip": null,         "afi": "ipv4",         "aggregate_address_config": [           {             "as_set": true,             "policy_name": "rmap_reg1",             "prefix": "1.1.1.1/1",             "summary_only": true           },           {             "as_set": null,             "policy_name": null,             "prefix": "3.3.3.3/3",             "summary_only": null           }         ],         "dampening": null,         "dup_addr_detection": null,         "import": null,         "max_path": {           "ebgp": 2,           "ibgp": 3         },         "network": null,         "rd": null,         "redistribute": [           {             "metric": "30",             "protocol": "connected",             "route_map": "rmap_reg1"           }         ],         "route_advertise_list": null,         "rt_in": null,         "rt_out": null,         "safi": "unicast",         "vnis": null       },       {         "advertise_all_vni": null,         "advertise_default_gw": null,         "advertise_pip": null,         "advertise_pip_ip": null,         "advertise_pip_peer_ip": null,         "advertise_svi_ip": null,         "afi": "ipv6",         "aggregate_address_config": null,         "dampening": null,         "dup_addr_detection": null,         "import": null,         "max_path": {           "ebgp": 3,           "ibgp": 4         },         "network": null,         "rd": null,         "redistribute": [           {             "metric": "37",             "protocol": "ospf",             "route_map": "rmap_reg1"           },           {             "metric": "38",             "protocol": "static",             "route_map": "rmap_reg2"           }         ], </pre>	<pre> Before: [ {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "vrf_list": [               "default"             ]           }         },         "max_path": {           "ebgp": 4,           "ibgp": 5         },         "redistribute": [           {             "metric": "40",             "protocol": "connected",             "route_map": "rmap_reg1"           },           {             "metric": "41",             "protocol": "ospf",             "route_map": "rmap_reg2"           },           {             "metric": "42",             "protocol": "static",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg2",               "VrfReg3"             ]           }         },         "max_path": {           "ebgp": 9,           "ibgp": 8         },         "redistribute": [           {             "metric": "43",             "protocol": "connected",             "route_map": "rmap_reg3"           },           {             "metric": "44",             "protocol": "ospf",             "route_map": "rmap_reg1"           },           {             "metric": "45",             "protocol": "static",             "route_map": "rmap_reg2"           }         ],         "safi": "unicast"       },       {         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": true,           "freeze": "permanent",           "max_moves": 10,           "time": 240         }, </pre>	<pre> After: [ {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "vrf_list": [               "default"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "redistribute": [           {             "metric": "40",             "protocol": "connected",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg2",               "VrfReg3"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "redistribute": [           {             "metric": "44",             "protocol": "ospf",             "route_map": "rmap_reg1"           },           {             "metric": "45",             "protocol": "static",             "route_map": "rmap_reg2"           }         ],         "safi": "unicast"       },       {         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": true,           "freeze": "permanent",           "max_moves": 10,           "time": 240         },         "route_advertise_list": [           {             "advertise_afi": "ipv6",             "route_map": "rmap_reg2"           }         ],         "safi": "evpn"       }     ],     "bgp_as": "52",     "vrf_name": "VrfReg1"   }, ] </pre>	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "rd": "5.5.5.5:55", "rt_in": [   "44:44",   "88:88" ], "rt_out": [   "77:77" ], "vni_number": 1 }, {   "vni_number": 2 }, {   "vni_number": 3 } ] } ], "bgp_as": "51", "vrf_name": "default" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "max_path": {           "ebgp": 4,           "ibgp": 5         },         "redistribute": [           {             "metric": "41",             "protocol": "ospf",             "route_map": "rmap_reg2"           },           {             "metric": "42",             "protocol": "static",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "max_path": {           "ebgp": 9,           "ibgp": 8         },         "redistribute": [           {             "metric": "43",             "protocol": "connected",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       },       {         "afi": "l2vpn",         "route_advertise_list": [           {             "advertise_afi": "ipv4"           }         ],         "safi": "evpn"       }     ]   },   "bgp_as": "52",   "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "import": {           "vrf": {             "route_map": "rmap_reg2",             "vrf_list": [               "VrfReg2"             ]           }         }       }     ]   },   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": true,           "freeze": "permanent"         },         "safi": "evpn"       }     ]   },   "bgp_as": "54",   "vrf_name": "VrfReg3" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "prefix": "1.1.1.1/1"           }         ],         "dampening": false,         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "redistribute": [           {             "metric": "36",             "protocol": "ospf",             "route_map": "rmap_reg2"           },           {             "metric": "35",             "protocol": "static",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [ </pre>	<pre> "route_advertise_list": null, "rt_in": null, "rt_out": null, "safi": "unicast", "vnis": null }, {   "advertise_all_vni": null,   "advertise_default_gw": null,   "advertise_pip": true,   "advertise_pip_ip": "3.3.3.3",   "advertise_pip_peer_ip": "4.4.4.4",   "advertise_svi_ip": false,   "afi": "l2vpn",   "aggregate_address_config": null,   "dampening": null,   "dup_addr_detection": {     "enabled": false,     "freeze": null,     "max_moves": null,     "time": null   },   "import": null,   "max_path": null,   "network": null,   "rd": "3.3.3.3:33",   "redistribute": null,   "route_advertise_list": [     {       "advertise_afi": "ipv4",       "route_map": "rmap_reg1"     }   ],   "rt_in": [     "22:22"   ],   "rt_out": [     "33:33",     "14:14"   ],   "safi": "evpn",   "vnis": [     {       "advertise_default_gw": false,       "advertise_svi_ip": false,       "rd": "5.5.5.5:55",       "rt_in": [         "44:44",         "88:88"       ],       "rt_out": [         "77:77"       ],       "vni_number": 1     },     {       "advertise_default_gw": null,       "advertise_svi_ip": null,       "rd": null,       "rt_in": null,       "rt_out": null,       "vni_number": 2     },     {       "advertise_default_gw": null,       "advertise_svi_ip": null,       "rd": null,       "rt_in": null,       "rt_out": null,       "vni_number": 3     }   ] }, {   "bgp_as": "51",   "state": "deleted",   "vrf_name": "default" }, {   "address_family": {     "afis": [       {         "advertise_all_vni": null, </pre>	<pre> }, "route_advertise_list": [   {     "advertise_afi": "ipv4",     "route_map": "rmap_reg1"   },   {     "advertise_afi": "ipv6",     "route_map": "rmap_reg2"   } ], "safi": "evpn" } ], "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "route_map": "rmap_reg2",             "vrf_list": [               "VrfReg1",               "default",               "VrfReg2"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg1",               "VrfReg2",               "default"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": true,           "freeze": "permanent"         },         "safi": "evpn"       }     ]   },   "bgp_as": "54",   "vrf_name": "VrfReg3" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "prefix": "1.1.1.1/1"           }         ],         "dampening": false,         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "redistribute": [           {             "metric": "36",             "protocol": "ospf",             "route_map": "rmap_reg2"           },           {             "metric": "35",             "protocol": "static",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [ </pre>		

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre>                 "default",                 "VrfReg1"             ]         },         "safi": "unicast"     },     {         "afi": "ipv6",         "import": {             "vrf": {                 "vrf_list": [                     "VrfReg1"                 ]             }         },         "safi": "unicast"     },     {         "afi": "l2vpn",         "dup_addr_detection": {             "enabled": true,             "max_moves": 8,             "time": 180         },         "safi": "evpn"     } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>	<pre> "advertise_default_gw": null, "advertise_pip": null, "advertise_pip_ip": null, "advertise_pip_peer_ip": null, "advertise_svi_ip": null, "afi": "ipv4", "aggregate_address_config": null, "dampening": null, "dup_addr_detection": null, "import": null, "max_path": {     "ebgp": 4,     "ibgp": 5 }, "network": null, "rd": null, "redistribute": [     {         "metric": "41",         "protocol": "ospf",         "route_map": "rmap_reg2"     },     {         "metric": "42",         "protocol": "static",         "route_map": "rmap_reg3"     } ], "route_advertise_list": null, "rt_in": null, "rt_out": null, "safi": "unicast", "vnis": null }, {     "advertise_all_vni": null,     "advertise_default_gw": null,     "advertise_pip": null,     "advertise_pip_ip": null,     "advertise_pip_peer_ip": null,     "advertise_svi_ip": null,     "afi": "ipv6",     "aggregate_address_config": null,     "dampening": null,     "dup_addr_detection": null,     "import": null,     "max_path": {         "ebgp": 9,         "ibgp": 8     },     "network": null,     "rd": null,     "redistribute": [         {             "metric": "43",             "protocol": "connected",             "route_map": "rmap_reg3"         }     ],     "route_advertise_list": null,     "rt_in": null,     "rt_out": null,     "safi": "unicast",     "vnis": null }, {     "advertise_all_vni": null,     "advertise_default_gw": null,     "advertise_pip": null,     "advertise_pip_ip": null,     "advertise_pip_peer_ip": null,     "advertise_svi_ip": null,     "afi": "l2vpn",     "aggregate_address_config": null,     "dampening": null,     "dup_addr_detection": null,     "import": null,     "max_path": null,     "network": null,     "rd": null,     "redistribute": null,     "route_advertise_list": [         {             "advertise_afi": "ipv4", </pre>	<pre> "as_set": true, "policy_name": "rmap_reg1", "prefix": "1.1.1.1/1", "summary_only": true }, {     "as_set": false,     "policy_name": "rmap_reg3",     "prefix": "3.3.3.3/3",     "summary_only": false } ], "dampening": false, "max_path": {     "ebgp": 2,     "ibgp": 3 }, "redistribute": [     {         "metric": "30",         "protocol": "connected",         "route_map": "rmap_reg1"     },     {         "metric": "36",         "protocol": "ospf",         "route_map": "rmap_reg2"     },     {         "metric": "35",         "protocol": "static",         "route_map": "rmap_reg3"     } ], "safi": "unicast" }, {     "afi": "ipv6",     "aggregate_address_config": [         {             "as_set": false,             "policy_name": "rmap_reg2",             "prefix": "2::2/2",             "summary_only": false         },         {             "as_set": true,             "policy_name": "rmap_reg3",             "prefix": "4::4/4",             "summary_only": true         }     ],     "max_path": {         "ebgp": 3,         "ibgp": 4     },     "redistribute": [         {             "metric": "31",             "protocol": "connected",             "route_map": "rmap_reg3"         },         {             "metric": "37",             "protocol": "ospf",             "route_map": "rmap_reg1"         },         {             "metric": "38",             "protocol": "static",             "route_map": "rmap_reg2"         }     ],     "safi": "unicast" }, {     "advertise_all_vni": true,     "advertise_pip": true,     "advertise_pip_ip": "3.3.3.3",     "advertise_pip_peer_ip": "4.4.4.4",     "advertise_svi_ip": false,     "afi": "l2vpn",     "dup_addr_detection": {         "enabled": false     } } ] </pre>	<pre> {     "as_set": false,     "policy_name": "rmap_reg2",     "prefix": "2::2/2",     "summary_only": false }, {     "as_set": true,     "policy_name": "rmap_reg3",     "prefix": "4::4/4",     "summary_only": true } ], "max_path": {     "ebgp": 1,     "ibgp": 1 }, "redistribute": [     {         "metric": "31",         "protocol": "connected",         "route_map": "rmap_reg3"     } ], "safi": "unicast" }, {     "advertise_all_vni": true,     "afi": "l2vpn",     "dup_addr_detection": {         "enabled": true     },     "route_advertise_list": [         {             "advertise_afi": "ipv4"         },         {             "advertise_afi": "ipv6",             "route_map": "rmap_reg2"         }     ],     "rt_in": [         "12:12"     ],     "safi": "evpn",     "vnis": [         {             "rt_out": [                 "44:44"             ],             "vni_number": 1         }     ] } ], "bgp_as": "51", "vrf_name": "default" } ] </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
			<pre> "route_map": null } ], "rt_in": null, "rt_out": null, "safi": "evpn", "vnis": null } ] }, "bgp_as": "52", "state": "deleted", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "advertise_all_vni": null, "advertise_default_gw": null, "advertise_pip": null, "advertise_pip_ip": null, "advertise_pip_peer_ip": null, "advertise_svi_ip": null, "afi": "ipv4", "aggregate_address_config": null, "dampening": null, "dup_addr_detection": null, "import": { "vrf": { "route_map": "rmap_reg2", "vrf_list": [ "default", "VrfReg1" ] } } }, "max_path": null, "network": null, "rd": null, "redistribute": null, "route_advertise_list": null, "rt_in": null, "rt_out": null, "safi": "unicast", "vnis": null }, { "advertise_all_vni": null, "advertise_default_gw": null, "advertise_pip": null, "advertise_pip_ip": null, "advertise_pip_peer_ip": null, "advertise_svi_ip": null, "afi": "ipv6", "aggregate_address_config": null, "dampening": null, "dup_addr_detection": null, "import": { "vrf": { "route_map": null, "vrf_list": [ "VrfReg1" ] } } }, "max_path": null, "network": null, "rd": null, "redistribute": null, "route_advertise_list": null, "rt_in": null, "rt_out": null, "safi": "unicast", "vnis": null }, { "advertise_all_vni": null, "advertise_default_gw": null, "advertise_pip": null, "advertise_pip_ip": null, "advertise_pip_peer_ip": null, "advertise_svi_ip": null, "afi": "l2vpn", </pre>	<pre> }, "rd": "3.3.3.3:33", "route_advertise_list": [ { "advertise_afi": "ipv4" }, { "advertise_afi": "ipv6", "route_map": "rmap_reg2" } ], "rt_in": [ "22:22", "12:12" ], "rt_out": [ "33:33", "14:14" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": false, "advertise_svi_ip": false, "rd": "5.5.5.5:55", "rt_in": [ "44:44", "88:88" ], "rt_out": [ "44:44", "77:77" ], "vni_number": 1 }, { "advertise_default_gw": true, "advertise_svi_ip": true, "vni_number": 2 }, { "rd": "9.9.9.9:99", "rt_in": [ "60:60" ], "rt_out": [ "80:80" ], "vni_number": 3 } ] } ], "bgp_as": "51", "vrf_name": "default" } ] </pre>		

Testcase name	Status	User Input	Commands	Before	After	Module exception
			<pre> "aggregate_address_config": null, "dampening": null, "dup_addr_detection": {   "enabled": true,   "freeze": null,   "max_moves": 8,   "time": 180 }, "import": null, "max_path": null, "network": null, "rd": null, "redistribute": null, "route_advertise_list": null, "rt_in": null, "rt_out": null, "safi": "evpn", "vnis": null } } }, "bgp_as": "54", "state": "deleted", "vrf_name": "VrfReg3" ] </pre>			
test_case_04.2	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "as_set": true,               "policy_name": "rmap_reg1",               "prefix": "1.1.1.1/1",               "summary_only": true             },             {               "prefix": "3.3.3.3/3"             }           ],           "max_path": {             "ebgp": 2,             "ibgp": 3           },           "redistribute": [             {               "metric": "30",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "max_path": {             "ebgp": 3,             "ibgp": 4           },           "redistribute": [             {               "metric": "37",               "protocol": "ospf",               "route_map": "rmap_reg1"             },             {               "metric": "38",               "protocol": "static",               "route_map": "rmap_reg2"             }           ],           "safi": "unicast"         },         {           "advertise_pip": true,           "advertise_pip_ip": "3.3.3.3",           "advertise_pip_peer_ip": "4.4.4.4",           "advertise_svi_ip": false,           "afi": "l2vpn", </pre>	<pre> Commands: [] </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg2",                 "VrfReg3"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "44",               "protocol": "ospf",               "route_map": "rmap_reg1"             },             {               "metric": "45",               "protocol": "static",               "route_map": "rmap_reg2"             }           ],           "safi": "unicast"         }       ]     }   } ] </pre>	After: "Not defined"	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "dup_addr_detection": {   "enabled": false }, "rd": "3.3.3.3:33", "route_advertise_list": [   {     "advertise_afi": "ipv4",     "route_map": "rmap_reg1"   } ], "rt_in": [   "22:22" ], "rt_out": [   "33:33",   "14:14" ], "safi": "evpn", "vnis": [   {     "advertise_default_gw": false,     "advertise_svi_ip": false,     "rd": "5.5.5.5:55",     "rt_in": [       "44:44",       "88:88"     ],     "rt_out": [       "77:77"     ],     "vni_number": 1   },   {     "vni_number": 2   },   {     "vni_number": 3   } ] ], "bgp_as": "51", "vrf_name": "default" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "max_path": {           "ebgp": 4,           "ibgp": 5         },         "redistribute": [           {             "metric": "41",             "protocol": "ospf",             "route_map": "rmap_reg2"           },           {             "metric": "42",             "protocol": "static",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "max_path": {           "ebgp": 9,           "ibgp": 8         },         "redistribute": [           {             "metric": "43",             "protocol": "connected",             "route_map": "rmap_reg3"           }         ],         "safi": "unicast"       }     ],     "safi": "unicast"   } } </pre>		<pre> {   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": true,     "freeze": "permanent",     "max_moves": 10,     "time": 240   },   "route_advertise_list": [     {       "advertise_afi": "ipv6",       "route_map": "rmap_reg2"     }   ],   "safi": "evpn" } ], "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "vrf_list": [               "VrfReg2"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg2",               "default"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": true,           "freeze": "permanent"         },         "safi": "evpn"       }     ]   },   "bgp_as": "54",   "vrf_name": "VrfReg3" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "prefix": "1.1.1.1/1"           }         ]       }     ],     "safi": "unicast"   } } </pre>		

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "afi": "l2vpn", "route_advertise_list": [   {     "advertise_afi": "ipv4"   } ], "safi": "evpn" ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [   {     "afi": "ipv4",     "import": {       "vrf": {         "route_map": "rmap_reg2",         "vrf_list": [           "default",           "VrfReg1"         ]       }     },     "safi": "unicast"   },   {     "afi": "ipv6",     "import": {       "vrf": {         "vrf_list": [           "VrfReg1"         ]       }     },     "safi": "unicast"   },   {     "afi": "l2vpn",     "dup_addr_detection": {       "enabled": true,       "max_moves": 8,       "time": 180     },     "safi": "evpn"   } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" ] </pre>		<pre> "dampening": false, "max_path": {   "ebgp": 1,   "ibgp": 1 }, "redistribute": [   {     "metric": "36",     "protocol": "ospf",     "route_map": "rmap_reg2"   },   {     "metric": "35",     "protocol": "static",     "route_map": "rmap_reg3"   } ], "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [   {     "as_set": false,     "policy_name": "rmap_reg2",     "prefix": "2::2/2",     "summary_only": false   },   {     "as_set": true,     "policy_name": "rmap_reg3",     "prefix": "4::4/4",     "summary_only": true   } ], "max_path": {   "ebgp": 1,   "ibgp": 1 }, "redistribute": [   {     "metric": "31",     "protocol": "connected",     "route_map": "rmap_reg3"   } ], "safi": "unicast" }, { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": {   "enabled": true }, "route_advertise_list": [   {     "advertise_afi": "ipv4"   },   {     "advertise_afi": "ipv6",     "route_map": "rmap_reg2"   } ], "rt_in": [   "12:12" ], "safi": "evpn", "vnis": [   {     "rt_out": [       "44:44"     ],     "vni_number": 1   } ] } }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		



Testcase name	Status	User Input	Commands	Before	After	Module exception
test_case_05.1	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "redistribute": null,           "safi": "unicast"         },         {           "afi": "ipv6",           "redistribute": null,           "safi": "unicast"         }       ]     },     "bgp_as": "51",     "vrf_name": "default"   },   {     "address_family": {       "afis": [         {           "afi": "l2vpn",           "safi": "evpn"         }       ]     },     "bgp_as": "52",     "vrf_name": "VrfReg1"   } ] </pre>	<pre> Commands: [   {     "address_family": {       "afis": [         {           "advertise_all_vni": null,           "advertise_default_gw": null,           "advertise_pip": null,           "advertise_pip_ip": null,           "advertise_pip_peer_ip": null,           "advertise_svi_ip": null,           "afi": "ipv4",           "aggregate_address_config": null,           "dampening": null,           "dup_addr_detection": null,           "import": null,           "max_path": null,           "network": null,           "rd": null,           "redistribute": null,           "route_advertise_list": null,           "rt_in": null,           "rt_out": null,           "safi": "unicast",           "vnis": null         },         {           "advertise_all_vni": null,           "advertise_default_gw": null,           "advertise_pip": null,           "advertise_pip_ip": null,           "advertise_pip_peer_ip": null,           "advertise_svi_ip": null,           "afi": "ipv6",           "aggregate_address_config": null,           "dampening": null,           "dup_addr_detection": null,           "import": null,           "max_path": null,           "network": null,           "rd": null,           "redistribute": null,           "route_advertise_list": null,           "rt_in": null,           "rt_out": null,           "safi": "unicast",           "vnis": null         }       ]     },     "bgp_as": "51",     "state": "deleted",     "vrf_name": "default"   },   {     "address_family": {       "afis": [         {           "advertise_all_vni": null,           "advertise_default_gw": null,           "advertise_pip": null,           "advertise_pip_ip": null,           "advertise_pip_peer_ip": null,           "advertise_svi_ip": null,           "afi": "l2vpn",           "aggregate_address_config": null,           "dampening": null,           "dup_addr_detection": null,           "import": null,           "max_path": null,           "network": null,           "rd": null,           "redistribute": null,           "route_advertise_list": null,           "rt_in": null,           "rt_out": null,           "safi": "evpn",           "vnis": null         }       ]     },     "bgp_as": "52",     "state": "deleted", </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg2",                 "VrfReg3"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "44",               "protocol": "ospf",               "route_map": "rmap_reg1"             },             {               "metric": "45",               "protocol": "static",               "route_map": "rmap_reg2"             }           ],           "safi": "unicast"         },         {           "afi": "l2vpn",           "dup_addr_detection": {             "enabled": true,             "freeze": "permanent",             "max_moves": 10,             "time": 240           },           "route_advertise_list": [             {               "advertise_afi": "ipv6",               "route_map": "rmap_reg2"             }           ],           "safi": "evpn"         }       ]     },     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "bgp_as": "53",     "vrf_name": "VrfReg2"   },   {     "address_family": { </pre>	<pre> After: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg2",                 "VrfReg3"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "44",               "protocol": "ospf",               "route_map": "rmap_reg1"             },             {               "metric": "45",               "protocol": "static",               "route_map": "rmap_reg2"             }           ],           "safi": "unicast"         }       ]     },     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "bgp_as": "53",     "vrf_name": "VrfReg2"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "VrfReg2"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "safi": "unicast"         }       ]     }   } ] </pre>	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
			<pre> "vrf_name": "VrfReg1" } ] </pre>	<pre> "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": "permanent" }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": "permanent" }, "safi": "evpn" } ] } } ], "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "afi": "ipv4", "aggregate_address_config": [ { "prefix": "1.1.1.1/1" } ], "dampening": false, "max_path": { "ebgp": 1, "ibgp": 1 }, "redistribute": [ { "metric": "36", "protocol": "ospf", "route_map": "rmap_reg2" }, { "metric": "35", "protocol": "static", "route_map": "rmap_reg3" } ], "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [ { "as_set": false, "policy_name": "rmap_reg2", "prefix": "2::2/2", "summary_only": false } ] } ] } ] </pre>	<pre> }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": "permanent" }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true }, "route_advertise_list": [ { "advertise_afi": "ipv4" }, { "advertise_afi": "ipv6", "route_map": "rmap_reg2" } ], "rt_in": [ "12:12" ], "safi": "evpn", "vnis": [ { "rt_out": [ "44:44" ], "vni_number": 1 } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre> }, {   "as_set": true,   "policy_name": "rmap_reg3",   "prefix": "4::4/4",   "summary_only": true } ], "max_path": {   "ebgp": 1,   "ibgp": 1 }, "redistribute": [   {     "metric": "31",     "protocol": "connected",     "route_map": "rmap_reg3"   } ], "safi": "unicast" }, {   "advertise_all_vni": true,   "afi": "l2vpn",   "dup_addr_detection": {     "enabled": true   },   "route_advertise_list": [     {       "advertise_afi": "ipv4"     },     {       "advertise_afi": "ipv6",       "route_map": "rmap_reg2"     }   ],   "rt_in": [     "12:12"   ],   "safi": "evpn",   "vnis": [     {       "rt_out": [         "44:44"       ],       "vni_number": 1     }   ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_05.2	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "redistribute": null,           "safi": "unicast"         },         {           "afi": "ipv6",           "redistribute": null,           "safi": "unicast"         }       ]     },     "bgp_as": "51",     "vrf_name": "default"   },   {     "address_family": {       "afis": [         {           "afi": "l2vpn",           "safi": "evpn"         }       ]     }   } ] </pre>	Commands: []	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         }       ]     }   }, ] </pre>	After: "Not defined"	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> }, "bgp_as": "52", "vrf_name": "VrfReg1" } ] </pre>		<pre> {   "afi": "ipv6",   "import": {     "vrf": {       "route_map": "rmap_reg1",       "vrf_list": [         "VrfReg2",         "VrfReg3"       ]     }   },   "max_path": {     "ebgp": 1,     "ibgp": 1   },   "redistribute": [     {       "metric": "44",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "45",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "vrf_list": [               "VrfReg2"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg2",               "default"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       }     ],     {       "afi": "l2vpn",       "dup_addr_detection": {         "enabled": true,         "freeze": "permanent"       },       "safi": "evpn"     }   ] }, </pre>		

Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre> "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true }, "route_advertise_list": [ { "advertise_afi": "ipv4" }, { "advertise_afi": "ipv6", "route_map": "rmap_reg2" } ], "rt_in": [ "12:12" ], "safi": "evpn", "vnis": [ { "rt_out": [ "44:44" ], "vni_number": 1 } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_06.1	Passed	<pre> Input: [ { "address_family": { "afis": null }, "bgp_as": "51", "vrf_name": "default" } ] </pre>	<pre> Commands: [ { "address_family": { "afis": null }, "bgp_as": "51", "state": "deleted", "vrf_name": "default" } ] </pre>	<pre> Before: [ { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "default" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "redistribute": [ { "metric": "40", "protocol": "connected", "route_map": "rmap_reg1" } ], "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "VrfReg3" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, </pre>	<pre> After: [ { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "default" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "redistribute": [ { "metric": "40", "protocol": "connected", "route_map": "rmap_reg1" } ], "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "VrfReg3" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, </pre>	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre> "redistribute": [   {     "metric": "44",     "protocol": "ospf",     "route_map": "rmap_reg1"   },   {     "metric": "45",     "protocol": "static",     "route_map": "rmap_reg2"   } ], "safi": "unicast" ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": "permanent" }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true }, "route_advertise_list": [ { "advertise_afi": "ipv4" } ] } ] } </pre>	<pre> "redistribute": [   {     "metric": "44",     "protocol": "ospf",     "route_map": "rmap_reg1"   },   {     "metric": "45",     "protocol": "static",     "route_map": "rmap_reg2"   } ], "safi": "unicast" ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": "permanent" }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "bgp_as": "51", "vrf_name": "default" } ] </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre> }, {   "advertise_afi": "ipv6",   "route_map": "rmap_reg2" } ], "rt_in": [   "12:12" ], "safi": "evpn", "vnis": [   {     "rt_out": [       "44:44"     ],     "vni_number": 1   } ] } ], "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_06.2	Passed	<pre> Input: [   {     "address_family": {       "afis": null     },     "bgp_as": "51",     "vrf_name": "default"   } ] </pre>	Commands: []	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg2",                 "VrfReg3"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "44",               "protocol": "ospf",               "route_map": "rmap_reg1"             },             {               "metric": "45",               "protocol": "static",               "route_map": "rmap_reg2"             }           ],           "safi": "unicast"         }       ]     }   } ] </pre>	After: "Not defined"	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre> }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "freeze": "permanent" }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_07.1	Passed	<pre> Input: [ { "address_family": { "afis": [ { "afi": "l2vpn", "safi": "evpn" } ] }, "bgp_as": "51" } ] </pre>	<pre> Commands: [ { "address_family": { "afis": [ { "afi": "l2vpn", "safi": "evpn" } ] }, "bgp_as": "51", "state": "merged", "vrf_name": "default" } ] </pre>	<pre> Before: [ { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "redistribute": [ { </pre>	<pre> After: [ { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "redistribute": [ { </pre>	Error: "No Error"



Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre> "metric": "40", "protocol": "connected", "route_map": "rmap_reg1" } ], "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "VrfReg3" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "redistribute": [ { "metric": "44", "protocol": "ospf", "route_map": "rmap_reg1" }, { "metric": "45", "protocol": "static", "route_map": "rmap_reg2" } ], "safi": "unicast" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "VrfReg2" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "default" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { </pre>	<pre> "metric": "40", "protocol": "connected", "route_map": "rmap_reg1" } ], "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "VrfReg3" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "redistribute": [ { "metric": "44", "protocol": "ospf", "route_map": "rmap_reg1" }, { "metric": "45", "protocol": "static", "route_map": "rmap_reg2" } ], "safi": "unicast" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "VrfReg2" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg2", "default" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre>         "enabled": true,         "freeze": "permanent"       },       "safi": "evpn"     }   ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, {   "bgp_as": "51",   "vrf_name": "default" } ] </pre>	<pre>         "enabled": true,         "freeze": "permanent"       },       "safi": "evpn"     }   ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, {   "address_family": {     "afis": [       {         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": true         },         "route_advertise_list": [           {             "advertise_afi": "ipv6"           }         ],         "safi": "evpn",         "vnis": [           {             "vni_number": 1           }         ]       }     ]   },   "bgp_as": "51",   "vrf_name": "default" } ] </pre>	
test_case_07.2	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "afi": "l2vpn",           "safi": "evpn"         }       ]     },     "bgp_as": "51"   } ] </pre>	Commands: []	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg2",                 "VrfReg3"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "44",               "protocol": "ospf", </pre>	After: "Not defined"	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
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Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre>           "vni_number": 1         }       ]     }   },   "bgp_as": "51",   "vrf_name": "default" } ] </pre>		
test_case_08.1	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "advertise_all_vni": true,           "afi": "l2vpn",           "dup_addr_detection": {             "enabled": false           },           "rd": "5.5.5.5:55",           "route_advertise_list": [             {               "advertise_afi": "ipv4",               "route_map": "rmap_reg1"             },             {               "advertise_afi": "ipv6",               "route_map": "rmap_reg2"             }           ],           "rt_in": [             "11:11",             "22:22",             "33:33"           ],           "rt_out": [             "77:77"           ],           "safi": "evpn",           "vnis": [             {               "advertise_default_gw": true,               "advertise_svi_ip": true,               "rd": "1.1.1.1:11",               "rt_in": [                 "88:88",                 "99:99"               ],               "rt_out": [                 "88:88",                 "99:99"               ],               "vni_number": 4             },             {               "advertise_default_gw": true,               "advertise_svi_ip": true,               "rd": "1.1.1.2:11",               "vni_number": 5             }           ]         }       ],       "bgp_as": "51"     },     {       "address_family": {         "afis": [           {             "afi": "ipv4",             "aggregate_address_config": [               {                 "as_set": true,                 "policy_name": "rmap_reg1",                 "prefix": "5.5.5.5/5",                 "summary_only": true               },               {                 "as_set": false,                 "policy_name": "rmap_reg2", </pre>	<pre> Commands: [   {     "address_family": {       "afis": [         {           "advertise_all_vni": true,           "afi": "l2vpn",           "dup_addr_detection": {             "enabled": false           },           "rd": "5.5.5.5:55",           "route_advertise_list": [             {               "advertise_afi": "ipv4",               "route_map": "rmap_reg1"             },             {               "advertise_afi": "ipv6",               "route_map": "rmap_reg2"             }           ],           "rt_in": [             "11:11",             "22:22",             "33:33"           ],           "rt_out": [             "77:77"           ],           "safi": "evpn",           "vnis": [             {               "advertise_default_gw": true,               "advertise_svi_ip": true,               "rd": "1.1.1.1:11",               "rt_in": [                 "88:88",                 "99:99"               ],               "rt_out": [                 "88:88",                 "99:99"               ],               "vni_number": 4             },             {               "advertise_default_gw": true,               "advertise_svi_ip": true,               "rd": "1.1.1.2:11",               "vni_number": 5             }           ]         }       ],       "bgp_as": "51",       "state": "merged",       "vrf_name": "default"     },     {       "address_family": {         "afis": [           {             "afi": "ipv4",             "aggregate_address_config": [               {                 "as_set": true,                 "policy_name": "rmap_reg1",                 "prefix": "5.5.5.5/5",                 "summary_only": true               },             ],           },         ],       },     }   ],   "bgp_as": "51",   "state": "merged",   "vrf_name": "default" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "as_set": true,             "policy_name": "rmap_reg1",             "prefix": "5.5.5.5/5",             "summary_only": true           },         ],       },     ],   }, } ] </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg2",                 "VrfReg3"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "44",               "protocol": "ospf",               "route_map": "rmap_reg1"             },             {               "metric": "45",               "protocol": "static",               "route_map": "rmap_reg2"             }           ],           "safi": "unicast"         }       ],       "bgp_as": "52",       "vrf_name": "VrfReg1"     },     {       "bgp_as": "53",       "vrf_name": "VrfReg2"     },     {       "address_family": {         "afis": [           {             "afi": "ipv4",             "dampening": false,             "import": { </pre>	<pre> After: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "as_set": true,               "policy_name": "rmap_reg1",               "prefix": "5.5.5.5/5",               "summary_only": true             },             {               "as_set": false,               "policy_name": "rmap_reg2",               "prefix": "9.9.9.9/9",               "summary_only": false             }           ],           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           },           "max_path": {             "ebgp": 5,             "ibgp": 1           },           "network": [             "10.1.1.0/24",             "10.1.2.0/24"           ],           "redistribute": [             {               "metric": "40",               "protocol": "connected",               "route_map": "rmap_reg1"             }           ],           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg2",                 "VrfReg3"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "redistribute": [             {               "metric": "44",               "protocol": "ospf",               "route_map": "rmap_reg1"             },             {               "metric": "45",               "protocol": "static",               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Testcase name	Status	User Input	Commands	Before	After	Module exception
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Testcase name	Status	User Input	Commands	Before	After	Module exception
					<pre> ], "rt_in": [   "11:11",   "22:22",   "33:33" ], "rt_out": [   "77:77" ], "safi": "evpn", "vnis": [   {     "vni_number": 1   },   {     "advertise_default_gw": true,     "advertise_svi_ip": true,     "rd": "1.1.1.1:11",     "rt_in": [       "88:88",       "99:99"     ],     "rt_out": [       "88:88",       "99:99"     ],     "vni_number": 4   },   {     "advertise_default_gw": true,     "advertise_svi_ip": true,     "rd": "1.1.1.2:11",     "vni_number": 5   } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>	
test_case_08.2	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "advertise_all_vni": true,           "afi": "12vpn",           "dup_addr_detection": {             "enabled": false           },           "rd": "5.5.5.5:55",           "route_advertise_list": [             {               "advertise_afi": "ipv4",               "route_map": "rmap_reg1"             },             {               "advertise_afi": "ipv6",               "route_map": "rmap_reg2"             }           ]         },         {           "rt_in": [             "11:11",             "22:22",             "33:33"           ],           "rt_out": [             "77:77"           ],           "safi": "evpn",           "vnis": [             {               "advertise_default_gw": true,               "advertise_svi_ip": true,               "rd": "1.1.1.1:11",               "rt_in": [                 "88:88",                 "99:99"               ],               "rt_out": [ </pre>	Commands: []	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "as_set": true,               "policy_name": "rmap_reg1",               "prefix": "5.5.5.5/5",               "summary_only": true             },             {               "as_set": false,               "policy_name": "rmap_reg2",               "prefix": "9.9.9.9/9",               "summary_only": false             }           ]         },         {           "dampening": false,           "import": {             "vrf": {               "vrf_list": [                 "default"               ]             }           }         },         {           "max_path": {             "ebgp": 5,             "ibgp": 1           }         },         {           "network": [             "10.1.1.0/24",             "10.1.2.0/24"           ],           "redistribute": [             {               "metric": "40",               "protocol": "connected", </pre>	After: "Not defined"	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception	
		<pre>       "88:88",       "99:99"     ],     "vni_number": 4   },   {     "advertise_default_gw": true,     "advertise_svi_ip": true,     "rd": "1.1.1.2:11",     "vni_number": 5   } ] }, "bgp_as": "51" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "as_set": true,             "policy_name": "rmap_reg1",             "prefix": "5.5.5.5/5",             "summary_only": true           },           {             "as_set": false,             "policy_name": "rmap_reg2",             "prefix": "9.9.9.9/9",             "summary_only": false           }         ],         "max_path": {           "ebgp": 5         },         "network": [           "10.1.1.0/24",           "10.1.2.0/24"         ],         "safi": "unicast"       }     ],     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg1"               ]             }           },           "safi": "unicast"         },         {           "afi": "ipv6",           "import": {             "vrf": {               "vrf_list": [                 "VrfReg1",                 "VrfReg2"               ]             }           },           "safi": "unicast"         },         {           "afi": "l2vpn",           "dup_addr_detection": {             "freeze": 600,             "max_moves": 15,             "time": 300           }         }       ], </pre>		<pre>       "route_map": "rmap_reg1"     }   ],   "safi": "unicast" }, {   "afi": "ipv6",   "import": {     "vrf": {       "route_map": "rmap_reg1",       "vrf_list": [         "VrfReg2",         "VrfReg3"       ]     }   },   "max_path": {     "ebgp": 1,     "ibgp": 1   },   "redistribute": [     {       "metric": "44",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "45",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" } ], "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg2",               "VrfReg1"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg2",               "default",               "VrfReg1"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast"       },       {         "afi": "l2vpn", </pre>			

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "safi": "evpn"     }   ] }, "bgp_as": "54", "vrf_name": "VrfReg3" ] } </pre>		<pre> "dup_addr_detection": {   "enabled": true,   "freeze": "600",   "max_moves": 15,   "time": 300 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, {   "address_family": {     "afis": [       {         "advertise_all_vni": true,         "afi": "l2vpn",         "dup_addr_detection": {           "enabled": false         },         "rd": "5.5.5.5:55",         "route_advertise_list": [           {             "advertise_afi": "ipv4",             "route_map": "rmap_reg1"           },           {             "advertise_afi": "ipv6",             "route_map": "rmap_reg2"           }         ],         "rt_in": [           "11:11",           "22:22",           "33:33"         ],         "rt_out": [           "77:77"         ],         "safi": "evpn",         "vnis": [           {             "vni_number": 1           },           {             "advertise_default_gw": true,             "advertise_svi_ip": true,             "rd": "1.1.1.1:11",             "rt_in": [               "88:88",               "99:99"             ],             "rt_out": [               "88:88",               "99:99"             ],             "vni_number": 4           },           {             "advertise_default_gw": true,             "advertise_svi_ip": true,             "rd": "1.1.1.2:11",             "vni_number": 5           }         ]       }     ]   },   "bgp_as": "51",   "vrf_name": "default" } ] </pre>		
test_case_09.1	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "advertise_all_vni": true,           "afi": "l2vpn",           "rd": "5.5.5.5:55", </pre>	<pre> Commands: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [ </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [ </pre>	<pre> After: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [ </pre>	Error: "No Error"



Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "route_advertise_list": [   {     "advertise_afi": "ipv6",     "route_map": "rmap_reg2"   } ], "rt_in": [   "11:11" ], "rt_out": [   "77:77" ], "safi": "evpn", "vnis": [   {     "advertise_default_gw": true,     "advertise_svi_ip": true,     "rd": "1.1.1.1:11",     "rt_in": [       "87:87"     ],     "rt_out": [       "88:88"     ],     "vni_number": 4   } ] }, "bgp_as": "51" {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "prefix": "5.5.5.5/5"           },           {             "as_set": true,             "prefix": "9.9.9.9/9"           }         ],         "dampening": true,         "network": [           "10.1.1.1/24",           "11.1.1.1/24"         ],         "redistribute": [           {             "protocol": "connected"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [           {             "prefix": "7::7/7"           }         ],         "network": [           "1::1/64",           "2::1/64"         ],         "redistribute": [           {             "metric": 40,             "protocol": "ospf"           },           {             "protocol": "static",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       }     ]   },   "bgp_as": "52",   "state": "deleted",   "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg2",               "VrfReg1"             ]           }         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "vrf_list": [               "default"             ]           }         },         "max_path": {           "ebgp": 5         },         "network": [           "10.1.1.0/24",           "10.1.2.0/24"         ],         "redistribute": [           {             "metric": "40",             "protocol": "connected",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       }     ]   },   "bgp_as": "51" } </pre>	<pre> "as_set": true, "policy_name": "rmap_reg1", "prefix": "5.5.5.5/5", "summary_only": true }, {   "policy_name": "rmap_reg2",   "prefix": "9.9.9.9/9",   "summary_only": false }, "import": {   "vrf": {     "vrf_list": [       "default"     ]   } }, "max_path": {   "ebgp": 5 }, "network": [   "10.1.1.0/24",   "10.1.2.0/24" ], "redistribute": [   {     "metric": "40",     "protocol": "connected",     "route_map": "rmap_reg1"   } ], "safi": "unicast" }, {   "afi": "ipv6",   "import": {     "vrf": {       "route_map": "rmap_reg1",       "vrf_list": [         "VrfReg2",         "VrfReg3"       ]     }   },   "redistribute": [     {       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "45",       "protocol": "static"     }   ],   "safi": "unicast" } ], "bgp_as": "52", "state": "deleted", "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "import": {           "vrf": {             "route_map": "rmap_reg1",             "vrf_list": [               "VrfReg2",               "VrfReg1"             ]           }         },         "safi": "unicast"       },       {         "afi": "ipv6",         "import": {           "vrf": {             "vrf_list": [               "default"             ]           }         },         "max_path": {           "ebgp": 5         },         "network": [           "10.1.1.0/24",           "10.1.2.0/24"         ],         "redistribute": [           {             "metric": "40",             "protocol": "connected",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       }     ]   },   "bgp_as": "51" } </pre>	<pre> "as_set": true, "policy_name": "rmap_reg1", "prefix": "5.5.5.5/5", "summary_only": true }, {   "as_set": false,   "policy_name": "rmap_reg2",   "prefix": "9.9.9.9/9",   "summary_only": false }, "dampening": false, "import": {   "vrf": {     "vrf_list": [       "default"     ]   } }, "max_path": {   "ebgp": 5,   "ibgp": 1 }, "network": [   "10.1.1.0/24",   "10.1.2.0/24" ], "redistribute": [   {     "metric": "40",     "protocol": "connected",     "route_map": "rmap_reg1"   } ], "safi": "unicast" }, {   "afi": "ipv6",   "import": {     "vrf": {       "route_map": "rmap_reg1",       "vrf_list": [         "VrfReg2",         "VrfReg3"       ]     }   },   "max_path": {     "ebgp": 1,     "ibgp": 1   },   "redistribute": [     {       "metric": "44",       "protocol": "ospf",       "route_map": "rmap_reg1"     },     {       "metric": "45",       "protocol": "static",       "route_map": "rmap_reg2"     }   ],   "safi": "unicast" } ], "bgp_as": "52", "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "vrf_list": [               "default"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "network": [           "10.1.1.1/24",           "11.1.1.1/24"         ],         "redistribute": [           {             "protocol": "connected"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [           {             "prefix": "7::7/7"           }         ],         "network": [           "1::1/64",           "2::1/64"         ],         "redistribute": [           {             "metric": "40",             "protocol": "ospf"           },           {             "protocol": "static",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       }     ]   },   "bgp_as": "52",   "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": true,         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "network": [           "10.1.1.1/24",           "11.1.1.1/24"         ],         "redistribute": [           {             "protocol": "connected"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [           {             "prefix": "7::7/7"           }         ],         "network": [           "1::1/64",           "2::1/64"         ],         "redistribute": [           {             "metric": "40",             "protocol": "ospf"           },           {             "protocol": "static",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       }     ]   },   "bgp_as": "53",   "vrf_name": "VrfReg2" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": false,         "import": {           "vrf": {             "vrf_list": [               "default"             ]           }         },         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "network": [           "10.1.1.1/24",           "11.1.1.1/24"         ],         "redistribute": [           {             "protocol": "connected"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [           {             "prefix": "7::7/7"           }         ],         "network": [           "1::1/64",           "2::1/64"         ],         "redistribute": [           {             "metric": "40",             "protocol": "ospf"           },           {             "protocol": "static",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       }     ]   },   "bgp_as": "52",   "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": true,         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "network": [           "10.1.1.1/24",           "11.1.1.1/24"         ],         "redistribute": [           {             "protocol": "connected"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [           {             "prefix": "7::7/7"           }         ],         "network": [           "1::1/64",           "2::1/64"         ],         "redistribute": [           {             "metric": "40",             "protocol": "ospf"           },           {             "protocol": "static",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       }     ]   },   "bgp_as": "53",   "vrf_name": "VrfReg2" } </pre>		

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": true, "safi": "unicast" } ] }, "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "import": { "vrf": { "vrf_list": [ "default" ] } }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "default", "VrfReg1" ] } }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "max_moves": 10, "time": 300 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>	<pre> "VrfReg2" ] }, { "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "freeze": "600" }, "safi": "evpn" } ] }, "bgp_as": "54", "state": "deleted", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "afi": "l2vpn", "dup_addr_detection": { "enabled": false }, "route_advertise_list": [ { "advertise_afi": "ipv4", "route_map": "rmap_reg1" } ], "rt_in": [ "22:22", "33:33" ], "safi": "evpn", "vnis": [ { "vni_number": 1 }, { "rt_in": [ "88:88", "99:99" ], "rt_out": [ "99:99" ], "vni_number": 4 }, { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.2:11", "vni_number": 5 } ] } ] }, "bgp_as": "51", "state": "deleted", "vrf_name": "default" }, { "address_family": { "afis": [ { "afi": "l2vpn", "safi": "evpn", "vnis": [ { "rt_in": [ "87:87" ], "vni_number": 4 } ] } ] } ] }, "bgp_as": "51", </pre>	<pre> "vrf_list": [ "VrfReg2", "VrfReg1" ] }, { "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "default", "VrfReg1" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "max_moves": 10, "time": 300 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true }, "rd": "5.5.5.5:55", "route_advertise_list": [ { "advertise_afi": "ipv6", "route_map": "rmap_reg2" } ], "rt_in": [ "11:11" ], "rt_out": [ "77:77" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", "rt_in": [ "87:87" ], "rt_out": [ "88:88" ], "vni_number": 4 } ] } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		

Testcase name	Status	User Input	Commands	Before	After	Module exception
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Testcase name	Status	User Input	Commands	Before	After	Module exception
			<pre> } ] }, "bgp_as": "54", "state": "replaced", "vrf_name": "VrfReg3" } ] </pre>			
test_case_09.2	Passed	<pre> Input: [ {   "address_family": {     "afis": [       {         "advertise_all_vni": true,         "afi": "l2vpn",         "rd": "5.5.5.5:55",         "route_advertise_list": [           {             "advertise_afi": "ipv6",             "route_map": "rmap_reg2"           }         ],         "rt_in": [           "11:11"         ],         "rt_out": [           "77:77"         ],         "safi": "evpn",         "vnis": [           {             "advertise_default_gw": true,             "advertise_svi_ip": true,             "rd": "1.1.1.1:11",             "rt_in": [               "87:87"             ],             "rt_out": [               "88:88"             ],             "vni_number": 4           }         ]       }     ]   },   "bgp_as": "51" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "prefix": "5.5.5.5/5"           },           {             "as_set": true,             "prefix": "9.9.9.9/9"           }         ],         "dampening": true,         "network": [           "10.1.1.1/24",           "11.1.1.1/24"         ],         "redistribute": [           {             "protocol": "connected"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [           {             "prefix": "7::7/7"           }         ],         "network": [ </pre>	<pre> Commands: [] </pre>	<pre> Before: [ {   "address_family": {     "afis": [       {         "afi": "ipv4",         "aggregate_address_config": [           {             "prefix": "5.5.5.5/5"           },           {             "as_set": true,             "prefix": "9.9.9.9/9"           }         ],         "dampening": true,         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "network": [           "10.1.1.1/24",           "11.1.1.1/24"         ],         "redistribute": [           {             "protocol": "connected"           }         ],         "safi": "unicast"       },       {         "afi": "ipv6",         "aggregate_address_config": [           {             "prefix": "7::7/7"           }         ],         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "network": [           "1::1/64",           "2::1/64"         ],         "redistribute": [           {             "metric": "40",             "protocol": "ospf"           },           {             "protocol": "static",             "route_map": "rmap_reg1"           }         ],         "safi": "unicast"       }     ]   },   "bgp_as": "52",   "vrf_name": "VrfReg1" }, {   "address_family": {     "afis": [       {         "afi": "ipv4",         "dampening": true,         "max_path": {           "ebgp": 1,           "ibgp": 1         },         "safi": "unicast" </pre>	<pre> After: "Not defined" </pre>	<pre> Error: "No Error" </pre>

Testcase name	Status	User Input	Commands	Before	After	Module exception	
		<pre> "1::1/64", "2::1/64" ], "redistribute": [ { "metric": 40, "protocol": "ospf" }, { "protocol": "static", "route_map": "rmap_reg1" } ], "safi": "unicast" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": true, "safi": "unicast" } ] }, "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "import": { "vrf": { "vrf_list": [ "default" ] } }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "default", "VrfReg1" ] } }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "max_moves": 10, "time": 300 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>		<pre> } ] }, "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "default", "VrfReg1" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "max_moves": 10, "time": 300 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true }, "rd": "5.5.5.5:55", "route_advertise_list": [ { "advertise_afi": "ipv6", "route_map": "rmap_reg2" } ], "rt_in": [ "11:11" ], "rt_out": [ "77:77" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", </pre>			

Testcase name	Status	User Input	Commands	Before	After	Module exception
				<pre> "rt_in": [   "87:87" ], "rt_out": [   "88:88" ], "vni_number": 4 } ] } }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_10.1	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "advertise_all_vni": true,           "afi": "12vpn",           "dup_addr_detection": {             "max_moves": 10,             "time": 360           },           "rd": "5.5.5.5:55",           "route_advertise_list": [             {               "advertise_afi": "ipv4",               "route_map": "rmap_reg1"             },             {               "advertise_afi": "ipv6"             }           ],           "rt_in": [             "22:22",             "33:33"           ],           "rt_out": [             "66:66",             "77:77"           ],           "safis": "evpn",           "vnis": [             {               "advertise_default_gw": true,               "advertise_svi_ip": true,               "rd": "1.1.1.1:11",               "rt_in": [                 "87:87"               ],               "rt_out": [                 "88:88"               ],               "vni_number": 10             }           ]         }       ],       "bgp_as": "51"     },     "address_family": {       "afis": [         {           "afi": "ipv4",           "network": [             "11.1.1.1/24",             "12.1.1.1/24"           ],           "redistribute": [             {               "protocol": "ospf"             },             {               "metric": 40,               "protocol": "connected"             }           ]         }       ]     }   } ] </pre>	<pre> Commands: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": true,           "network": [             "10.1.1.1/24"           ],           "safis": "unicast"         },         {           "afi": "ipv6",           "aggregate_address_config": [             {               "prefix": "7::7/7"             }           ],           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "network": [             "1::1/64",             "2::1/64"           ],           "redistribute": [             {               "metric": "40",               "protocol": "ospf"             },             {               "protocol": "static",               "route_map": "rmap_reg1"             }           ],           "safis": "unicast"         }       ]     },     "bgp_as": "52",     "state": "deleted",     "vrf_name": "VrfReg1"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": true,           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "safis": "unicast"         }       ]     },     "bgp_as": "53",     "state": "deleted",     "vrf_name": "VrfReg2"   },   {     "address_family": {       "afis": [ </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "aggregate_address_config": [             {               "prefix": "5.5.5.5/5"             },             {               "as_set": true,               "prefix": "9.9.9.9/9"             }           ],           "dampening": true,           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "network": [             "10.1.1.1/24",             "11.1.1.1/24"           ],           "redistribute": [             {               "protocol": "connected"             }           ],           "safis": "unicast"         },         {           "afi": "ipv6",           "aggregate_address_config": [             {               "prefix": "7::7/7"             }           ],           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "network": [             "1::1/64",             "2::1/64"           ],           "redistribute": [             {               "metric": "40",               "protocol": "ospf"             },             {               "protocol": "static",               "route_map": "rmap_reg1"             }           ],           "safis": "unicast"         }       ]     },     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "address_family": {       "afis": [ </pre>	<pre> After: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "network": [             "11.1.1.1/24",             "12.1.1.1/24"           ],           "redistribute": [             {               "metric": "40",               "protocol": "connected"             },             {               "protocol": "ospf"             }           ],           "safis": "unicast"         }       ]     },     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "bgp_as": "53",     "vrf_name": "VrfReg2"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg1"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "safis": "unicast"         },         {           "afi": "ipv6",           "aggregate_address_config": [             {               "as_set": true,               "policy_name": "rmap_reg1",               "prefix": "1::1/1",               "summary_only": true             }           ],           "import": { </pre>	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> ], "safi": "unicast" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "ipv4", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg1" ] } }, "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [ { "as_set": true, "policy_name": "rmap_reg1", "prefix": "1::1/1", "summary_only": true } ], "import": { "vrf": { "route_map": "rmap_reg2", "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "safi": "unicast" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>	<pre> { "afi": "ipv4", "import": { "vrf": { "vrf_list": [ "default" ] } }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "vrf_list": [ "default" ] } }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "max_moves": 10, "time": 300 }, "safi": "evpn" } ] }, "bgp_as": "54", "state": "deleted", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "afi": "l2vpn", "route_advertise_list": [ { "advertise_afi": "ipv6", "route_map": "rmap_reg2" } ], "rt_in": [ "11:11" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", "rt_in": [ "87:87" ], "rt_out": [ "88:88" ], "vni_number": 4 } ] } ] }, "bgp_as": "51", "state": "deleted", "vrf_name": "default" }, { "address_family": { "afis": [ { "afi": "l2vpn", "dup_addr_detection": { "max_moves": 10, "time": 360 }, "route_advertise_list": [ </pre>	<pre> { "afi": "ipv4", "import": { "vrf": { "vrf_list": [ "default" ] } }, "safi": "unicast" } ] }, "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "vrf_list": [ "default" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "default", "VrfReg1" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "max_moves": 10, "time": 300 }, "safi": "evpn" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "max_moves": 10, "time": 360 }, "rd": "5.5.5.5:55", "route_advertise_list": [ { "advertise_afi": "ipv4", "route_map": "rmap_reg1" }, { "advertise_afi": "ipv6" } ], "rt_in": [ "22:22", "33:33" ], "rt_out": [ "77:77", "66:66" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", "rt_in": [ "87:87" ], "rt_out": [ "88:88" ], "vni_number": 10 } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		

Testcase name	Status	User Input	Commands	Before	After	Module exception
			<pre> "advertise_afi": "ipv4", "route_map": "rmap_reg1" } ], "rt_in": [ "22:22", "33:33" ], "rt_out": [ "66:66" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", "rt_in": [ "87:87" ], "rt_out": [ "88:88" ], "vni_number": 10 } ] } ], "bgp_as": "51", "state": "overridden", "vrf_name": "default" }, { "address_family": { "afis": [ { "afi": "ipv4", "network": [ "12.1.1.1/24" ], "redistribute": [ { "protocol": "ospf" }, { "metric": "40", "protocol": "connected" } ], "safi": "unicast" } ] }, "bgp_as": "52", "state": "overridden", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "ipv4", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg1" ] } } }, "safi": "unicast" } ], { "afi": "ipv6", "aggregate_address_config": [ { "as_set": true, "policy_name": "rmap_reg1", "prefix": "1::1/1", "summary_only": true } ], "import": { </pre>	<pre> "77:77" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", "rt_in": [ "87:87" ], "rt_out": [ "88:88" ], "vni_number": 4 } ] } ], "bgp_as": "51", "vrf_name": "default" } ] </pre>		



Testcase name	Status	User Input	Commands	Before	After	Module exception
			<pre> "vrf": {   "route_map": "rmap_reg2",   "vrf_list": [     "VrfReg2"   ] }, "safi": "unicast" ] }, "bgp_as": "54", "state": "overridden", "vrf_name": "VrfReg3" ] </pre>			
test_case_10.2	Passed	<pre> Input: [   {     "address_family": {       "afis": [         {           "advertise_all_vni": true,           "afi": "12vpn",           "dup_addr_detection": {             "max_moves": 10,             "time": 360           },           "rd": "5.5.5.5:55",           "route_advertise_list": [             {               "advertise_afi": "ipv4",               "route_map": "rmap_reg1"             },             {               "advertise_afi": "ipv6"             }           ],           "rt_in": [             "22:22",             "33:33"           ],           "rt_out": [             "66:66",             "77:77"           ],           "safi": "evpn",           "vnis": [             {               "advertise_default_gw": true,               "advertise_svi_ip": true,               "rd": "1.1.1.1:11",               "rt_in": [                 "87:87"               ],               "rt_out": [                 "88:88"               ],               "vni_number": 10             }           ]         }       ]     },     "bgp_as": "51"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "network": [             "11.1.1.1/24",             "12.1.1.1/24"           ],           "redistribute": [             {               "protocol": "ospf"             },             {               "metric": 40,               "protocol": "connected"             }           ]         }       ]     }   } ] </pre>	<pre> Commands: [] </pre>	<pre> Before: [   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "network": [             "11.1.1.1/24",             "12.1.1.1/24"           ],           "redistribute": [             {               "metric": "40",               "protocol": "connected"             },             {               "protocol": "ospf"             }           ],           "safi": "unicast"         }       ]     },     "bgp_as": "52",     "vrf_name": "VrfReg1"   },   {     "bgp_as": "53",     "vrf_name": "VrfReg2"   },   {     "address_family": {       "afis": [         {           "afi": "ipv4",           "dampening": false,           "import": {             "vrf": {               "route_map": "rmap_reg1",               "vrf_list": [                 "VrfReg1"               ]             }           },           "max_path": {             "ebgp": 1,             "ibgp": 1           },           "safi": "unicast"         },         {           "afi": "ipv6",           "aggregate_address_config": [             {               "as_set": true,               "policy_name": "rmap_reg1",               "prefix": "1::1/1",               "summary_only": true             }           ],           "import": { </pre>	<pre> After: "Not defined" </pre>	<pre> Error: "No Error" </pre>

Testcase name	Status	User Input	Commands	Before	After	Module exception
		<pre> ], "safi": "unicast" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "address_family": { "afis": [ { "afi": "ipv4", "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg1" ] } }, "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [ { "as_set": true, "policy_name": "rmap_reg1", "prefix": "1::1/1", "summary_only": true } ], "import": { "vrf": { "route_map": "rmap_reg2", "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "safi": "unicast" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>		<pre> "vrf": { "route_map": "rmap_reg2", "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "max_moves": 10, "time": 360 }, "rd": "5.5.5.5:55", "route_advertise_list": [ { "advertise_afi": "ipv4", "route_map": "rmap_reg1" }, { "advertise_afi": "ipv6" } ], "rt_in": [ "22:22", "33:33" ], "rt_out": [ "77:77", "66:66" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", "rt_in": [ "87:87" ], "rt_out": [ "88:88" ], "vni_number": 10 } ] } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_11.1	Passed	Input: []	<pre> Commands: [ { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "max_path": { "ebgp": 1, "ibgp": 1 }, }, "network": [ </pre>	<pre> Before: [ { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "max_path": { "ebgp": 1, "ibgp": 1 }, }, "network": [ </pre>	<pre> After: [ { "bgp_as": "52", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "vrf_name": "VrfReg2" }, { "bgp_as": "54", "vrf_name": "VrfReg3" } ] </pre>	Error: "No Error"

Testcase name	Status	User Input	Commands	Before	After	Module exception
			<pre> "11.1.1.1/24", "12.1.1.1/24" ], "redistribute": [ { "metric": "40", "protocol": "connected" }, { "protocol": "ospf" } ], "safi": "unicast" } ] }, "bgp_as": "52", "state": "deleted", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "state": "deleted", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg1" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [ { "as_set": true, "policy_name": "rmap_reg1", "prefix": "1::1/1", "summary_only": true } ], "import": { "vrf": { "route_map": "rmap_reg2", "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" } ] }, "bgp_as": "54", "state": "deleted", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "max_moves": 10, "time": 360 } } ] } } </pre>	<pre> "11.1.1.1/24", "12.1.1.1/24" ], "redistribute": [ { "metric": "40", "protocol": "connected" }, { "protocol": "ospf" } ], "safi": "unicast" } ] }, "bgp_as": "52", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "vrf_name": "VrfReg2" }, { "address_family": { "afis": [ { "afi": "ipv4", "dampening": false, "import": { "vrf": { "route_map": "rmap_reg1", "vrf_list": [ "VrfReg1" ] } } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" }, { "afi": "ipv6", "aggregate_address_config": [ { "as_set": true, "policy_name": "rmap_reg1", "prefix": "1::1/1", "summary_only": true } ], "import": { "vrf": { "route_map": "rmap_reg2", "vrf_list": [ "VrfReg1", "VrfReg2" ] } }, "max_path": { "ebgp": 1, "ibgp": 1 }, "safi": "unicast" } ] }, "bgp_as": "54", "vrf_name": "VrfReg3" }, { "address_family": { "afis": [ { "advertise_all_vni": true, "afi": "l2vpn", "dup_addr_detection": { "enabled": true, "max_moves": 10, "time": 360 } } ] } } </pre>	<pre> }, { "bgp_as": "51", "vrf_name": "default" } ] </pre>	

Testcase name	Status	User Input	Commands	Before	After	Module exception
			<pre> "max_moves": 10, "time": 360 }, "rd": "5.5.5.5:55", "route_advertise_list": [ { "advertise_afi": "ipv4", "route_map": "rmap_reg1" }, { "advertise_afi": "ipv6" } ], "rt_in": [ "22:22", "33:33" ], "rt_out": [ "77:77", "66:66" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", "rt_in": [ "87:87" ], "rt_out": [ "88:88" ], "vni_number": 10 } ] }, "bgp_as": "51", "state": "deleted", "vrf_name": "default" } ] </pre>	<pre> "rd": "5.5.5.5:55", "route_advertise_list": [ { "advertise_afi": "ipv4", "route_map": "rmap_reg1" }, { "advertise_afi": "ipv6" } ], "rt_in": [ "22:22", "33:33" ], "rt_out": [ "77:77", "66:66" ], "safi": "evpn", "vnis": [ { "advertise_default_gw": true, "advertise_svi_ip": true, "rd": "1.1.1.1:11", "rt_in": [ "87:87" ], "rt_out": [ "88:88" ], "vni_number": 10 } ] }, "bgp_as": "51", "vrf_name": "default" } ] </pre>		
test_case_11.2	Passed	Input: []	Commands: []	<pre> Before: [ { "bgp_as": "52", "vrf_name": "VrfReg1" }, { "bgp_as": "53", "vrf_name": "VrfReg2" }, { "bgp_as": "54", "vrf_name": "VrfReg3" }, { "bgp_as": "51", "vrf_name": "default" } ] </pre>	After: "Not defined"	Error: "No Error"

**Testcase Complete Summary: Total: 22, Passed: 22, Failed: 0**