###### WebGUI – Create BGP Instance

***Objective:***

Validate the creation of BGP Instance from WebGUI.

***Procedure:***

* On CLI, verify that the BGP instance has not been created.

show bgp

show bgp peers

5162-004> show bgp peers

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|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | |  Received | Sent | | | | | | | Up  | | | Peer | | Received | | Advertised | | Last | | |
| |  Prefix | | Remote |  | Prefix | | Peer | Time  | | | | | Table | | Pkt | | Pkt | | Reset | | |

BGP PEERS

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| | | Peer | | AS | | Type | (hh:mm:ss) | | Version | | Count | | Count | | (hh:mm:ss) |
| | | Count | | | Count | State | |  |  |  |  |
| + | + |  | + + + | + |  | + | + |

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5162-004> show bgp

+ BGP +

| Name | Value |

+ + +

| | |

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* On WebGUI, on left hand side navigation pane, select L3/BGP.
* Then select Configure BGP.

Graphical user interface, text, application, chat or text message

Description automatically generated

* Select MP-BGP for configuration. Fill in the necessary information and then click Save. Can choose Advanced Settings for more detailed info.

Graphical user interface, application

Description automatically generated

* Validate that BGP peers have been added.

Graphical user interface, application

Description automatically generated

* Validate that the BGP peering has been established.

Graphical user interface, text, application

Description automatically generated

* Validate on CLI as well.

Show bgp

Show bgp peer

5162-004> show bgp

+ BGP +

| Name | Value |

+ + +

| AS | 484848 |

| Table version | 1 |

| Prefix count | 0 |

| Router ID | 62.62.62.223 |

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5162-004> show bgp peer

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BGP PEERS

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| | | | Up | Peer | Received | Advertised | Last | Received | Sent | |

| | Remote | Peer | Time | Table | Pkt | Pkt

| Reset | Prefix | Prefix | |

| Peer | AS | Type | (hh:mm:ss) | Version | Count | Count | (hh:mm:ss) | Count | Count | State |

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+ + + +

+ + +

| 26.26.26.235 | 484848 | internal | 00:06:27 | 1 | 123 | 133

| 00:06:32 | 0 | 0 | Established |

| 66.66.66.140 | 484848 | internal | 00:01:25 | 1 | 4 | 4

| - | 0 | 0 | Established |

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5162-004>

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Test Case Results:

Passed: Yes No Verified by Date/Time Comments