



## New and Changed Information

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**Table 1: New and Changed Features**

| Feature                                                                                            | Description                                                                                                                      | Changed in Release | Where Documented                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AI/ML License Enhancements (Adaptive routing)                                                      | Added support for adaptive routing by enabling a new command to utilize NVIDIA® NIC's spectrum-x capabilities                    | 10.6(1)F           | <a href="#">Configure Dynamic Load Balancing</a>                                                                                                                          |
| Support BGP Prefix Origin Validation State Extended Community when connected via eBGP.             | Added support for signaling of BGP Prefix Origin Validation State Extended Community towards eBGP peers.                         | 10.6(1)F           | <a href="#">Resource Public Key Infrastructure (RPKI)</a><br><a href="#">Commands for marking incoming prefixes with RPKI validation state</a>                            |
| Support for Breakout interfaces with DLB                                                           | Added support for breakout ports on N9364E-SG2 switches for the Dynamic Load Balancing feature.                                  | 10.6(1)F           | <a href="#">Guidelines and limitations for Dynamic Load Balancing on Silicon One switches</a><br><a href="#">Configure Dynamic Load Balancing on Silicon One switches</a> |
| Support for IPv4 and IPv6 unicast routing, non SVI IP unnumbered interface, and directed broadcast | Added support for IPv4 and IPv6 unicast routing, non SVI IP unnumbered interface, and directed broadcast on N9336C-SE1 switches. | 10.6(1)F           | <a href="#">Guidelines and Limitations for IPv4</a><br><a href="#">Guidelines and Limitations for IPv6</a>                                                                |

| Feature                                                                     | Description                                                                                               | Changed in Release | Where Documented                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Support for BGP, OSPFv2, OSPFv3, ISIS, PBR, and ECMP                        | Added support for BGP, OSPFv2, OSPFv3, ISIS, PBR and ECMP on N9336C-SE1 switches.                         | 10.6(1)F           | <a href="#">Guidelines and Limitations for Basic and Advanced BGP</a><br><a href="#">Guidelines and Limitations for OSPFv2</a><br><a href="#">Guidelines and Limitations for OSPFv3</a><br><a href="#">Guidelines and Limitations for IS-IS</a><br><a href="#">Guidelines and Limitations for Policy-Based Routing</a> |
| Support for URPF, HSRP, user-defined MAC address, vPC, and vPC peer gateway | Added support for URPF, HSRP, user-defined MAC address, vPC, and vPC peer gateway on N9336C-SE1 switches. | 10.6(1)F           | <a href="#">Guidelines and Limitations for HSRP</a>                                                                                                                                                                                                                                                                    |