



New and Changed Information

This chapter contains the following sections.

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New and Changed Information

This section lists the new and changed information in this document by release, and where it is located.

| Feature | Description | Release | Where Documented |
|-----------------------------------|--|----------------|--|
| Enabling 10 Gbps Interface Card | Starting in Release 5.2(1)SP1(7.1), the Cisco Nexus 1110-X has its dual 10 Gbps ports enabled as an uplink in shared mode. | 5.2(1)SP1(7.1) | Chapter 1, Overview and Chapter 2, Installing the Cisco Nexus Cloud Services Platform Software . |
| Cisco Nexus 1000V Support for KVM | Starting in Release 5.2(1)SP1(7.1), the Cisco Nexus Cloud Services Platform supports the Cisco Nexus 1000V for Linux Kernel based Virtual Machine (KVM). | 5.2(1)SP1(7.1) | Chapter 1, Overview . |

| Feature | Description | Release | Where Documented |
|---|---|-----------------|--|
| No support for static topologies | Starting in Release 5.2(1)SP1(7.1), the Cisco Nexus Cloud Services Platform supports only a flexible network topology as the default topology type. All the previously configured static topology settings are automatically converted to a flexible configuration during an upgrade. | 5.2(1)SP1(7.1) | Chapter 1, Overview . |
| Support for new hardware on the Cisco Nexus 1110-X | Introduced the Cavium NITROX Security processor card for enabling SSL and crypto acceleration. This card is supported only on the Cisco Nexus 1110-X. | 5.2(1)SP1(7.1) | Chapter 1, Overview and Chapter 2, Installing the Cisco Nexus Cloud Services Platform Software . |
| Recommended BIOS Settings for the Cisco Nexus 1110-X. | The recommended BIOS settings for the Cisco Nexus 1110-X are in the Low Latency Optimized (Turbo ON) mode. | 5.2(1)SP1(7.1) | Chapter 2, Installing the Cisco Nexus Cloud Services Platform Software . |
| Cisco Nexus 1110-S and Cisco Nexus 1110-X | Introduced the Cisco Nexus 1110-S and the Cisco Nexus 1110-X. | 4.2(1)SP1(5.1a) | Chapter 1, Overview . |
| IPv6 capability for management0 IP address | Added the capability that enables you to specify management0 IPv6 address. | 4.2(1)SP1(4a) | Chapter 2, Installing the Cisco Nexus Cloud Services Platform Software . |
| Flexible Network Uplink | Added the capability that enables you to specify the flexible network uplink type. | 4.2(1)SP1(4) | Chapter 2, Installing the Cisco Nexus Cloud Services Platform Software . |
| Cisco Nexus 1010-X | Introduced the new appliance Cisco Nexus 1010-X. | 4.2(1)SP1(3) | Chapter 1, Overview . |

| Feature | Description | Release | Where Documented |
|--------------------|---|----------------|--|
| Software upgrade | Added the capability that enables you to upgrade Cisco Nexus 1010. | 4.2(1)SP1(2) | Chapter 3, Upgrading the Cisco Nexus Cloud Services Platform Software . |
| Software reinstall | Added the capability that enables you to reinstall the Cisco Nexus 1010 software. | 4.2(1)SP1(2) | Chapter 4, Reinstalling the Cisco Nexus Cloud Services Platform Software . |

