



What's changed in this book

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This table summarizes the new and changed features in this guide for Release 10.6(x) and provides links to the sections where they are documented.

Feature	Description	Changed in Release	Where Documented
DPU Security enablement – feature service acceleration	Allows you to power up the DPUs on the N9300 Smart Switches by enabling feature service acceleration	10.6(3s)F	Onboarding and Security Enablement
Network security operations	An exclusive admin role for the DPU security mode on N9300 Smart Switches	10.6(3s)F	User Accounts and RBAC
VRF redirection and VLAN redirection	Supports VLAN-based bridged traffic redirection and VRF-based routed traffic redirection to the DPU providing Layer 3 and Layer 4 inspection.	10.6(3s)F	Configure Traffic redirection to firewall service
Traffic inspection and integration with VXLAN	Integrates traffic inspection seamlessly with VXLAN overlays and traditional VLAN/VRF configurations, leveraging DPUs for hardware-accelerated security features within the switch.	10.6(3s)F	Traffic inspection with Smart Switches in VXLAN EVPN fabric

Feature	Description	Changed in Release	Where Documented
Inter-VRF Traffic Inspection	Inspects traffic in the DPU between sources and destinations in different VRFs; supported by symmetric hashing mode only.	10.6(3s)F	Inter-VRF Traffic Inspection
Layer 2 isolation for micro-segmentation	Allows routing of the same-subnet IPv4 traffic through security inspection using receive-only VLAN mapping, Layer 2 isolation on a service VLAN, and enhanced local Proxy ARP.	10.6(3s)F	Layer 2 Isolation for Micro-segmentation
High Availability	Ensures that the services remain available for both bridged and routed traffic during switch or DPU failure or outage.	10.6(3s)F	High Availability and Redundancy