

Feature-Based Licenses for the Cisco Nexus 3000 Series

Feature License	Product ID	Features
16 Port License Upgrade Package 16P_UPG_PKG	N3K-16T-UPG	16-port upgrade license for Cisco Nexus 3172TQ switches. This is the upgrade license to enable 16 ports, and it can only be applied to N3K-C3172TQ-32T.
32 Port License Package 32P_LIC_PKG	N3K-32X-LIC	Default 32-port license for the Cisco Nexus 3172TQ switches.
16 Port License Upgrade Package 16P_UPG_PKG	N3064T-16T-UPG	16-port upgrade license for Cisco Nexus 3164T switch.
32 Port License Package 32P_LIC_PKG	N3064T-32T-LIC	32-port license for Cisco Nexus 3164T switch.
Layer 3 Base Services Package LAN_BASE_SERVICES_PKG	N3K-BAS1K9	EIGRP stub OSPFv2 (limited routes) PIMv2 (sparse mode) Note Only the Cisco Nexus 3016, 3048, 3064, 3132Q, 3132Q-XL, and 3172 switches require the Layer 3 Base Services Package. The Cisco Nexus 3132C-Z, 3164Q, 31128PQ, 3100-V, 32xx, and 34xx switches require the Layer 3 Enterprise Services Package (rather than the Layer 3 Base Services Package) to support these routing protocols.
Layer 3 Enterprise Services Package LAN_ENTERPRISE_SERVICES_PKG	N3K-LAN1K9 N3K-LAN2K9 (for Cisco Nexus 3264C-E, 3408-S, 3432D-S, and 3464C switches)	BGP Policy-Based Routing Generic routing encapsulation (GRE) tunnels
Hardware Streaming Telemetry Package HW_STREAMING_TELEMETRY_PKG	N3K-STR1K9 (for Cisco Nexus 34180YC switches) N3K-STR2K9 (for the Cisco Nexus 3464C, 3408-S, and 3432D-S switches)	In-band and postcard telemetry Note This license is available beginning with Cisco NX-OS Release 9.2(3). Any attempt to install this license for a prior release will fail. When you downgrade from Cisco NX-OS Release 9.2(3) to an earlier release, the features that use the hardware streaming telemetry license continue to work in honor mode in the downgraded version. In addition, the output of the show license usage command continues to include entries for these unsupported licenses.