

Next-Generation Licensing for Routing and WAN

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Solution Overview

With a commitment to improving user experience and flexibility, we are simplifying the next generation of licensing for routing and SD-WAN. Each Cisco® 8000 Series secure router comes preloaded with Cisco Routing OS Essentials, an embedded operating system software stack that delivers fundamental device functionality. You can then choose a subscription license to suit the specific ways you intend to use your routing device, ensuring a personalized and efficient solution.

Benefits

The next-generation routing and WAN licenses will feature:

- **Platform-class licensing:** The platform classes are categorized as Small, Medium, Large, or Extra Large based on the throughput, performance, and positioning characteristics of the underlying hardware platforms.
- **Distinct SKUs for routing and WAN:** Separate license SKUs will be available for SD-WAN and routing, offering distinct price points across all platform classes.
- **Subscription-based licensing:** All license entitlements will be subscription-based. Routing Advantage is available in an 84-month subscription. WAN Essentials and Advantage licenses are available through a Cisco Networking Subscription, with a term length choice of 36 to 84 months.
- **Elimination of bandwidth tiering:** Licenses for the next-generation hardware will not be segmented by bandwidth tiers.
- **License portability:** Platform-class licenses will be transferable between all hardware models within the same class, offering greater flexibility.

Flexible licensing options for your networking needs

Whether you're aiming for a routing-only deployment or using WAN features, we have solutions tailored for you.

Routing capabilities:

- **Cisco Routing Advantage:** Offers advanced routing capabilities through an 84-month subscription.

WAN features:

- **Cisco WAN Essentials or Cisco WAN Advantage:** Choose from these two tiers of unified licenses that allow seamless network management on-premises with Cisco Catalyst™ SD-WAN Manager. Add-on licenses are available for management in the cloud.

WAN licenses are available through the [Cisco Networking Subscription](#) or a Cisco Enterprise Agreement, helping ensure flexibility and convenience for your unique network requirements.

You also have the option to enhance your network security with add-on security licenses for Threat Protection, Malware Defense, and URL Filtering.

For a full list of features, visit the [Cisco Routing and WAN Licensing Feature Matrix](#).

Product specifications

PID	Description
LIC-CSWAN-S-E	Cisco WAN Essentials License, Small
LIC-CSWAN-M-E	Cisco WAN Essentials License, Medium
LIC-CSWAN-L-E	Cisco WAN Essentials License, Large
LIC-CSWAN-XL-E	Cisco WAN Essentials License, Extra Large
LIC-CSWAN-S-A	Cisco WAN Advantage License, Small
LIC-CSWAN-M-A	Cisco WAN Advantage License, Medium
LIC-CSWAN-L-A	Cisco WAN Advantage License, Large
LIC-CSWAN-XL-A	Cisco WAN Advantage License, Extra Large
LIC-ROS-S-A	Cisco Routing Advantage License, Small
LIC-ROS-M-A	Cisco Routing Advantage License, Medium
LIC-ROS-L-A	Cisco Routing Advantage License, Large
LIC-ROS-XL-A	Cisco Routing Advantage License, Extra Large
Management Add-ons	
LIC-CSWAN-HCLD	Cisco Secure WAN Manager - Cisco Cloud Hosted
LIC-CSWAN-HCLDPRO	Cisco Secure WAN Manager - Cisco Cloud Hosted PRO
LIC-R-OP-CC	Cisco On-Prem Catalyst Center Management for Routing
Security Add-ons	
LIC-SEC-XL-T	Cisco 8000 Xlarge series Security Add-on (Threat)
LIC-SEC-XL-M	Cisco 8000 Xlarge series Security Add-on (AMP)
LIC-SEC-XL-C	Cisco 8000 Xlarge series Security Add-on (URL-F)
LIC-SEC-L-T	Cisco 8000 Large series Security Add-on (Threat)
LIC-SEC-L-M	Cisco 8000 Large series Security Add-on (AMP)
LIC-SEC-L-C	Cisco 8000 Large series Security Add-on (URL-F)
LIC-SEC-M-T	Cisco 8000 Medium series Security Add-on (Threat)
LIC-SEC-M-M	Cisco 8000 Medium series Security Add-on (AMP)
LIC-SEC-M-C	Cisco 8000 Medium series Security Add-on (URL-F)

PID	Description
LIC-SEC-S-T	Cisco 8000 Small series Security Add-on (Threat)
LIC-SEC-S-M	Cisco 8000 Small series Security Add-on (AMP)
LIC-SEC-S-C	Cisco 8000 Small series Security Add-on (URL-F)

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