



# New and Changed Information

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## New Features and Changed Information

The following table summarizes new and changed features in the Cisco IWAN app, releases 1.5.0, 1.5.1, 1.5.2.

**Table 1-1** *New and Changed Features, IWAN App Releases 1.5.x*

Feature	Description	Reference
Multi-tunnel termination (MTT)	Support for multiple WAN links for a hub device. Multiple links may be added to a device at the time of site provisioning (Day 0) or after provisioning (Day N). The feature is available both for primary and transit hub sites.	<a href="#">Configuring Multi-tunnel Termination (MTT), page 4-28</a>
Global Day N modification of QoS bandwidth at service profile level	Ability to allocate user-defined bandwidth percentages to a QoS class model after provisioning (Day N). Any WAN connection using the class model is updated, whether the connection is at a hub or branch site.	<a href="#">Modifying the QoS Bandwidth Percentages for a Service Profile, page 4-35</a>
4G Support for MPLS Cloud	Support for 4G WAN links on a private MPLS cloud. Before this release, 4G WAN links were supported only on a public INET cloud. <ul style="list-style-type: none"> <li>• All topologies are supported.</li> <li>• Any topology may include one 4G-cellular interface.</li> <li>• The 4G-cellular interface may be used for WAN clouds, not within a LAN.</li> </ul>	<a href="#">4G-Cellular Support for MPLS Cloud, page 5-25</a>
Enhanced IP Pool provisioning options	Ability to configure IP address pools for Service Provider (overlay) and management loopback.  Ability to modify Service Provider label, type, and address pool until hub provisioning is complete.	<a href="#">Configuring IP Address Pools, page 4-12</a>

**Table 1-1** *New and Changed Features, IWAN App Releases 1.5.x*

<b>Feature</b>	<b>Description</b>	<b>Reference</b>
Improved support for replacing a provisioned hub device (RMA)	Ability to replace a provisioned device (Day N) on a hub site, ensuring that the new router operates exactly like the router that has been replaced.	<a href="#">Replacement of a Hub Device, page 6-5</a>
Additional Cisco ISR 89x routers support	Support added for several Cisco ISR 89x routers for branch sites. See the release notes for details.	<a href="#">Cisco IWAN Application on APIC-EM Release Notes, Release 1.5.1</a>