



# Release Notes for Cisco ESR 6300 Router, Release 17.18.1a



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## Cisco ESR6300 Embedded Series Router, IOS XE Release 17.18.1a

This release notes document provides information about the new features, resolved and open issues, supported software packages and information on how to obtain support and documentation.

### New software features

There are no new features introduced in this release.

### New hardware features

There are no new features introduced in this release.

### Resolved issues

You can also access the resolved caveats for this release through the [Cisco Bug Search Tool](#).

**Note:** This software release may contain bug fixes first introduced in other releases. To see additional information, click the bug ID to access the [Cisco Bug Search Tool](#).

This table lists the resolved issues in this specific software release.

**Table 1.** Resolved issues for Cisco ESR6300 Router, Release 17.18.1a

Bug ID	Description
<a href="#">CSCwo24897</a>	ESR6300 with SLR does not install 2G or uncapped license after reload.
<a href="#">CSCwn52402</a>	In the platform, ESR-6300-NCP-K9, we may lose the configuration after removing the SLA trustpoint.

### Open issues

There are no open issues in this release.

### Known issues

This table lists the limitations for this release.

**Table 2.** Known issues for Cisco ESR6300 Router, Release 17.18.1a

Product Impact	Description
Smart Licensing Using Policy	<p>Starting with Cisco IOS XE 17.6.1, Smart Licensing Using Policy has changed how device information is displayed. When you configure a hostname for a product instance or device, only the Unique Device Identifier (UDI) is shown. The hostname is no longer displayed in licensing utilities and user interfaces as it was in previous releases. This change does not affect any licensing functionality, and there is no workaround for this limitation.</p> <p>The licensing utilities and user interfaces affected by this change are:</p>

Product Impact	Description
	<ul style="list-style-type: none"> <li>• Cisco Smart Software Manager (CSSM)</li> <li>• Cisco Smart License Utility (CSLU)</li> <li>• Smart Software Manager On-Prem (SSM On-Prem)</li> </ul> <p>Example of revised content:</p> <p>If you previously saw the device hostname in CSSM, you will now only see the UDI after upgrading to Cisco IOS XE 17.6.1 or later.</p> <p>Note: This is a display change only and does not impact license operations or activation.</p>

## Compatibility

This section lists compatibility information on Cellular Module Modem Firmware, OEM/PRI and it lists the latest modem firmware available for each of the modems used by the Cisco IoT routers. See the [Cisco Firmware Upgrade Guide for 4G LTE and 5G Cellular Modems](#) for upgrade instructions.

Cisco IOS XE updates do not automatically update modem firmware. You should manually check and update all modems to the latest firmware version, including any related PRI and/or OEMPRI components. Refer to the following table for the most up-to-date information.

**Table 3.** Cellular Module Modem Firmware for Cisco ESR 6300 Router, Release 17.18.1a

Table 4. Cellular Module	Modem and Firmware version	Software download link
P-LTE-MNA	WP7610 02.37.03.05	<a href="https://software.cisco.com/download/home/286324942/type">https://software.cisco.com/download/home/286324942/type</a>
P-LTE-LA	EM7430 2.38.00.00	Generic: <a href="https://software.cisco.com/download/home/286308413/type">https://software.cisco.com/download/home/286308413/type</a> Australia Telstra: <a href="https://software.cisco.com/download/home/286311403/type">https://software.cisco.com/download/home/286311403/type</a> Japan: <a href="https://software.cisco.com/download/home/286311416/type">https://software.cisco.com/download/home/286311416/type</a>
P-LTEA-EA	EM7455 02.37.0x.00	Generic: <a href="https://software.cisco.com/download/home/286308426/type">https://software.cisco.com/download/home/286308426/type</a> Europe: <a href="https://software.cisco.com/download/home/286308426/type">https://software.cisco.com/download/home/286308426/type</a> Canada: <a href="https://software.cisco.com/download/home/286319713/type">https://software.cisco.com/download/home/286319713/type</a> North America ATT: <a href="https://software.cisco.com/download/home/286311442/type">https://software.cisco.com/download/home/286311442/type</a> North American Sprint:

Table 4. Cellular Module	Modem and Firmware version	Software download link
		<a href="https://software.cisco.com/download/home/286311455/type">https://software.cisco.com/download/home/286311455/type</a> North America Verizon: <a href="https://software.cisco.com/download/home/286311429/type">https://software.cisco.com/download/home/286311429/type</a>
P-LTEAP18-GL	LM960 32.00.1x9	Generic: <a href="https://software.cisco.com/download/home/286324996/type">https://software.cisco.com/download/home/286324996/type</a> North America: <a href="https://software.cisco.com/download/home/286324947/type">https://software.cisco.com/download/home/286324947/type</a>
P-5GS6-GL	FN980 38.03.0202	<a href="https://software.cisco.com/download/home/286329300/type/">https://software.cisco.com/download/home/286329300/type/</a>

## Supported software packages

This section provides information about the release packages associated with Cisco ESR6300 Router.

For latest software downloads, see the [Software Download](#) page.

**Table 5.** Software packages for Cisco ESR6300 Router, Release 17.18.1a

Image type	Filename
Universal	c6300-universalk9.17.18.01.SPA.bin

## Related resources

**Table 6.** Related resources

Document	Description
<a href="#">Cisco IOS XE</a>	Provides products supported by Cisco IOS XE.
<a href="#">Cisco ESR6300 Embedded Series Router</a> <a href="#">Cisco Industrial Routers and Industrial Wireless Access Points Antenna Guide</a> <a href="#">Cisco IOS XE 17.x</a> <a href="#">Cisco SD-WAN</a> <a href="#">Cisco IoT Field Network Director</a> <a href="#">Cisco Industrial Network Director</a> <a href="#">Cisco IoT Operations</a>	Provides documentation for the specified routers.

Document	Description
<a href="#">Dashboard</a>	
<a href="#">Cisco Industrial IoT Licensing page</a>	Provides information about Smart Licensing Using Policy solutions and their deployment on IOS XE routers.
<a href="#">Cisco Support</a>	You can submit a service request here
<a href="#">Cisco TAC</a>	Provides most up-to-date detailed troubleshooting information.
<a href="#">Cisco Feature Navigator</a>	Use CFN to browse Cisco products and find relevant features and licenses. allows you to compare platforms, determine common features between products, and identify unique product features. The CFN also has a tab that provides a <a href="#">MIB</a> Locator.

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