



# Release Notes for Cisco 8200 Series Secure Routers, Release 17.18.x



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# Cisco 8200 Series Secure Routers, Release 17.18.x

Cisco IOS XE 17.18.1a is the first release for the Cisco 8200 Series Secure Routers in the Cisco IOS XE 17.18.x release series.

Cisco 8200 Series Secure Routers deliver secure networking simplified. Powered by the all-new secure networking processor and the unified Cisco secure networking platform, Cisco 8200 Series Secure Routers deliver robust, platform-level security, advanced performance engineering via routing and SD-WAN, and on-premises, infrastructure-as-code, or cloud management flexibility that enables businesses to seamlessly scale and grow. Each class of secure routers is designed to deliver risk reduction, enhanced reliability, and future readiness.

For information on the hardware features supported on the Cisco 8200 Series Secure Routers, refer to the Cisco 8200 Series Secure Routers [datasheet](#).

## New hardware features

This section provides a brief description of the new hardware features introduced in this release.

### New hardware features for Cisco IOS XE 17.18.1a

**Table 1.** New hardware features for Cisco 8200 Series Secure Routers, Release 17.18.1a

Feature	Description
Cisco 8200 Series Secure Routers	From Cisco IOS XE17.18.1a, Cisco 8200 Series Secure Routers are available in these models: <ul style="list-style-type: none"><li>◦ C8231-G2</li><li>◦ C8235-G2</li></ul>

## Resolved issues

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

**Note:** This software release may contain open bugs first identified in other releases. To see additional information, click the bug ID to access the [Cisco Bug Search Tool](#). To search for a documented Cisco product issue, type in the browser: <bug\_number> site:[cisco.com](#).

### Resolved issues in Cisco IOS XE 17.18.1a

There are no customer impacting bugs that were fixed in this release.

## Open issues

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

**Note:** This software release may contain open bugs first identified in other releases. To see additional information, click the bug ID to access the [Cisco Bug Search Tool](#). To search for a documented Cisco product issue, type in the browser: <bug\_number> site:[cisco.com](#).

### Open issues in Cisco IOS XE 17.18.1a

**Table 2.** Open issues for Cisco 8200 Series Secure Routers, Release 17.18.1a

Bug ID	Description
<a href="#">CSCwo53342</a>	Device: bfd may be flapping when save configuration with write cmd.
<a href="#">CSCwo00263</a>	ipv6 ipsec tunnel, ping failed with specific size.
<a href="#">CSCwk74329</a>	Counters are cleared after shut/no shut gi0 interface.
<a href="#">CSCwo44899</a>	selinux: vmanage failed to factory reset device caused by selinux deny.
<a href="#">CSCwo58084</a>	Device: POE module insert time incorrect if reloading with future time and then sync back to correct time source.
<a href="#">CSCwo62154</a>	Crash Encountered During PIM Swap quickly on device.

## Compatibility

### ROMMON compatibility matrix

The table lists the ROMMON releases supported in Cisco IOS XE 17.18.x releases.

Platforms	Cisco IOS XE Release	Minimum ROMMON Release supported for IOS XE	Recommended ROMMON Release supported for IOS XE
C8231-G2	17.18.1a	17.18(1.5r)	Not applicable
C8235-G2	17.18.1a	17.18(1.5r)	Not applicable

## Related resources

- [Hardware Installation Guide for Cisco 8200 Series Secure routers](#)
- [Cisco 8000 Series Secure Routers Licensing](#)
- [Cisco 8200 Series Secure Routers Software Configuration Guide](#)

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