



# Release Notes for Cisco 8100 Series Secure Routers, Release 17.18.x

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## Cisco 8100 Series Secure Routers, Release 17.18.x

Cisco IOS XE 17.18.1a is the first release for the Cisco 8100 Series Secure Routers in the Cisco IOS XE 17.18.x release series.

The Cisco 8100 Series Secure Routers offer simplified, secure networking, powered by a custom secure networking processor (SoC) for integrated security and routing. These routers provide robust, platform-level security, advanced routing and SD-WAN performance, and flexible management options (on-premises, infrastructure-as-code, or cloud) for seamless scalability. Purpose-built for small branch environments, they deliver enterprise-grade security and high performance in a compact, energy-efficient design, featuring integrated next-generation firewall, zero trust capabilities, and SASE-ready architecture to ensure secure and reliable operations.

For information on the hardware features supported on the Cisco 8100 Series Secure Routers, refer to the Cisco 8100 Series Secure Routers [datasheet](#).

### New hardware features

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

**Table 1.** New hardware features for Release Notes for Cisco 8100 Series Secure Routers, Release 17.18.x

Product impact	Description
Cisco 8100 Series Secure Routers	<p>From Cisco IOS XE 17.18.1a, Cisco 8100 Series Secure Routers are available in these models:</p> <ul style="list-style-type: none"><li>• C8130-G2</li><li>• C8140-G2</li><li>• C8151-G2</li><li>• C8161-G2</li></ul>

### Resolved issues

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

**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](#). 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.

**Table 2.** Open issues for Release Notes for Cisco 8100 Series Secure Routers, Release 17.18.x, Release 17.18.x

Bug ID	Description
<a href="#">CSCwg37602</a>	On TPM based platform continuously control TLOC flapping will cause all SDWAN/SD-Routing control connections down

## Related resources

- [Hardware Installation Guide for Cisco 8100 Series Secure Routers](#)
- [Software Configuration Guide for Cisco 8100 Series Secure Routers](#)

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