

Introduction to Cisco 8100 Series Secure Routers

The Cisco 8100 Series Secure Routers empowers small sites to operate securely and reliably—simplifying management while scaling with your business needs.

The Cisco 8100 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

This document covers configuration details for these models:

- C8130-G2
- C8131-G2
- C8140-G2
- C8151-G2
- C8161-G2
- C8130-VAI-G2
- C8130-VAP-G2
- C8151-CVAI-G2
- C8151-CVAP-G2
- C8130H-G2
- C8151H-C-G2

The 8-port platforms are high-performance managed service provider and enterprise platforms having:

- 8-port integrated front panel switch ports.
- Only C8161-G2 comes with PoE support.
- C8151-G2, C8161-G2, C8151-CVAI-G2, C8151-CVAP-G2, and C8151H-C-G2 support 4G LTE advanced and 5G Sub-6GHz support with carrier aggregation.

The 4-port platforms are midrange performance managed service provider platforms and enterprise platforms with the following specifications:

- 4-port integrated front panel switch ports.

Platform based 10G RJ45 and XGSPON Port support details:

- C8130H-G2 and C8151H-C-G2 support 10G RJ45 port only.
- C8130-VAI-G2, C8130-VAP-G2, C8151-CVAI-G2, and C8151-CVAP-G2 support the 10G RJ45 port through the SFP-10G-T-X module and the XGSPON port through the SFP-10G-ONT20-I module.

  Both modules are installed in the SFP+ cage.