



Cisco Integrated Services Router (ISR) 800 Series version 15.2(4)M7

Product Description

The Cisco Integrated Services Router (Cisco ISR) 800 Series is a hardware and software solution that makes up the router models as follows: C819G-4G-A-K9, C819G-S-K9, C819HG-4G-G-K9, C819HGW-S-A-K9, C819G-4GV-K9, C819H-K9, C819HGW+7-A-A-K9, C819HGW-V-A-K9, C819HWD-A-K9, C881-V-K9, C881WD-A-K9, CISCO881-SEC-K9, CISCO891-K9, C881W-A-K9, CISCO881-K9, CISCO881W-GN-A-K9, CISCO891W-AGN-A-K9.

The Cisco ISR is a fixed configuration router that provides business solutions for secure voice and data communications to enterprise small branch offices. They are designed to deliver secure broadband, Metro Ethernet (MAN Ethernet) and wireless LAN (WLAN) connectivity. The Cisco ISR is a VPN Gateway that terminates an IPsec tunnel, which provides device authentication, confidentiality, and integrity of information traversing a public or untrusted network.

Evaluation Scope

The scope of the ASD Cryptographic Evaluation (ACE) included the following functionality:

- Authentication
- Data confidentiality
- Data integrity

Protection Profile Conformance – Summary

The product was found to comply with the Protection Profile for Network Devices Version 1.1 and Network Device Protection Profile (NDPP) Extended Package VPN Gateway Version 1.1.



ASD Findings and Recommendations

ASD performed a cryptographic evaluation on the product in addition to the Protection Profile conformance testing.

As the product has successfully completed an ACE, it can be used to downgrade the requirements of PROTECTED data in transit to those of UNCLASSIFIED, in accordance with the Australian Government Information Security Manual (ISM).

Recommendations given in this Consumer Guide take precedence over those in the ISM where there is a conflict.

Contact Details

Australian government customers with questions regarding this advice should contact ASD Advice and Assistance at asd.assist@defence.gov.au or by calling 1300 CYBER1 (1300 292 371).

ISM

The advice given in this document is in accordance with the Information Security Manual 2014. Australian government agencies are reminded to periodically check the latest release date of the ISM at www.asd.gov.au/infosec/ism/

Consumer Guide

This Consumer Guide was issued by ASD during December 2014.

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