



Cisco Aggregation Services Router (ASR) 1000 Series version IOS XE 3.7.2t(S)

Product Description

The Cisco Aggregation Services Router (Cisco ASR) provides IPsec VPN functionality and is made up of the following router models: ASR 1001, ASR 1002, ASR 1002X, ASR 1004, ASR 1006, and ASR 1013. A Cisco ASR 1000 Series product has two or more network interfaces and is connected to at least one internal and one external network. The Cisco ASR 1000 Series product's configuration determines how packets are handled to and from its network interfaces. The router configuration will determine how traffic flows received on an interface will be handled. Typically, packet flows are passed through the internetworking device and forwarded to their configured destination.

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 Security Requirements for Network Devices, Version 1.1, (including the optional IPsec requirements).



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.

(U) LEGAL WARNING: ALL DOCUMENTS ORIGINATING WITH OR RECEIVED FROM ASD ARE EXEMPT UNDER SECTION 7(2A) OF THE FREEDOM OF INFORMATION (FOI) ACT 1982. THIS EXEMPTION EXTENDS TO DOCUMENTS THAT CONTAIN SUMMARIES OF AN ASD DOCUMENT OR EXTRACTS FROM SUCH A DOCUMENT. ASD MUST BE CONSULTED PRIOR TO THE RELEASE OF ANY SUCH INFORMATION UNDER AN FOI REQUEST.