



Australian Government
Department of Defence

Australasian Information Security Evaluation Program

**Maintenance Report Supplementing
Certificate Report 2012/81**

**14 May 2014
Version 1.1**

Commonwealth of Australia 2014

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Amendment Record

Version	Date	Description
1.1	14/05/14	Final

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Chapter 1 – Introduction

1.1: Purpose

This document is an addendum to the Certification Report (Ref [1]) that describes the relevant baseline evaluation of the Cisco Wireless Local Area Network and Wireless Intrusion Prevention System.

The purpose of this Maintenance Report is to describe the status of the assurance continuity activities undertaken by Cisco for the Cisco Wireless Local Area Network and Wireless Intrusion Prevention System against the requirements contained in the Assurance Continuity: CCRA Requirements (Ref [2]).

Cisco provided information about their assurance continuity activities in the form of an Impact Analysis Report (IAR). The IAR (Ref [3]) list the changes made to the certified TOE, the evidence updated as the result of the changes and the security impact of the changes.

This report should be read in conjunction with:

- a) The certified TOE's Certification Report (Ref [1]).
- b) The certified TOE's Security Target v1.1 (Ref [4]) which provides a full description of the security requirements and specifications that were used as the basis of the baseline evaluation.
- c) The new Security Target version 3.1. (Ref [5]) which includes the updated version numbers. The scope has not changed.

1.2: Identification

Table 1: Identification Information

Item	Identifier
Evaluation Scheme	Australasian Information Security Evaluation Program
Maintained TOE	Cisco Wireless LAN and Intrusion Prevention System v 7.0.250.0
Developer	Cisco Systems
Certified TOE	Cisco Wireless LAN and Intrusion Prevention System v 7.0.240.0
Security Target	Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS) Security Target Version: 1.1 March 2013
Updated Security Target	Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS) Security

	Target ,Version: 3.1, May 2014
Certificate Number	2012/81

Table 1 provides identification details for the evaluation. For details of all components included in the evaluated configuration refer to section 2.6.1 of the Security Target (Ref [5]).

Chapter 2 – IAR Summary

2.1: Description of changes

The Impact Analysis Report (IAR) indicated that the following minor changes have been made to the Cisco WLAN and wIPS.

Table 2: Model Changes

Certified version	Changed version
7.0.240.0	7.0.250.0

The overall impact of the software changes is minor. These changes involved bug fixes which are part of the ongoing maintenance of the product. This is in accordance with Flaw Remediation ALC_FLR.2.

2.2 Documentation Updated:

The updated Security Target is ‘Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS) Security Target Version: 3.1 March 2014.’ (Ref [5]). It has been updated to reflect the updated software versions noted above. Two of the FIPs certificates number references have been updated.

The updated guidance is Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS) Preparative Procedures and Operational User Guidance for the Common Criteria evaluated configuration of Cisco WLAN v7.0.250.0 Version 3.0 March 2014 (Ref [6]). It has also been updated to reflect the updated software versions noted above.

Chapter 3 - Assurance Continuity

3.1 Assurance Continuity Result

After consideration of the Impact Analysis Report (IAR) provided by Cisco Systems, Australasian Certification Authority (ACA) has determined that the proposed changes are minor. The ACA agrees that the resultant change in the TOE can be classified as minor and that certificate maintenance is the correct path to continuity of assurance. The ACA agrees that the original assurance result is maintained for Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS) version 7.0.250.0.

References and Abbreviations

A.1 References

1. Certification Report 2012/81, Australasian Certification Authority.
2. Assurance Continuity: CCRA requirements, Common Criteria Interpretation Management Board, CCIMB-2012-06-01, Version 2.1, June 2012.
3. Impact Analysis Report: Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS)- Impact Analysis Report -For Common Criteria Assurance Maintenance Update of Cisco WLAN and wIPS running IOS version 7.0.240.0 to Cisco WLAN and wIPS running IOS version 7.0.250.0 Version 1.1, May 2014
4. Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS) Security Target Version: 1.1 March 2013.
5. Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS) Security Target Version: 3.1 March 2014
6. Cisco Wireless Local Area Network (WLAN) Access System with Integrated Wireless Intrusion Prevention System (wIPS) Preparative Procedures and Operational User Guidance for the Common Criteria evaluated configuration of Cisco WLAN v7.0.250.0 Version 3.0 March 2014

A.2 Abbreviations

ACA	Australasian Certification Authority
AISEP	Australasian Information Security Evaluation Program
CC	Common Criteria
CCRA	Common Criteria Recognition Arrangement
ASD	Australian Signals Directorate
EAL	Evaluation Assurance Level
IAR	Impact Analysis Report
TOE	Target of Evaluation