



Australian Government
Department of Defence

Australasian Information Security Evaluation Program

**Maintenance Report Supplementing
Certificate Report 2015/96**

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Amendment Record

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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 AnyConnect Secure Mobility Desktop Client Security Target Version 1.0, 16 September 2015.

The purpose of this Maintenance Report is to describe the status of the assurance continuity activities undertaken by Cisco for the Cisco Anyconnect Secure Mobility Desktop Client 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 v1.0 (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 updated Security Target, Cisco AnyConnect Secure Mobility Desktop Client Security Target Version 1.1, 24 March 2016 (Ref [5]) which includes the updated version numbers.

1.2: Identification

Table 1: Identification Information

Item	Identifier
Evaluation Scheme	Australasian Information Security Evaluation Program
Maintained TOE	AnyConnect Secure Mobility Desktop Client v4.1
Developer	Cisco Systems, Inc.
Certified TOE	AnyConnect Secure Mobility Desktop Client v4.1
Security Target	Cisco AnyConnect Secure Mobility Desktop Client Security Target Version 1.0, 16 September 2015
Updated Security Target	Cisco AnyConnect Secure Mobility Desktop Client Security Target Version 1.1, 24 March 2016
Certificate Number	2015/96

Table 1 provides identification details for the evaluation. For details of all components included in the evaluated configuration refer to section 1.4 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 AnyConnect Secure Mobility Desktop Client. The Security Target and Guidance have been changed. No change has occurred to the hardware or software. These changes were made in order to be compliant with NIST SPs, effective January 2016, the DUAL_EC_DRBG random number/bit generator are disallowed for use within the US Government. As these changes involved changes to the documentation only, the overall impact is minor.

2.2: Documentation Updated

The updated Security Target is ‘Cisco AnyConnect Secure Mobility Desktop Client Security Target Version 1.1, 24 March 2016’, (Ref [5]). It has been updated to reflect the withdrawal of Windows 7 Platform.

The updated guidance is Cisco AnyConnect Secure Mobility Desktop Client CC Configuration Guide, Version 1.1, March 2016 (Ref [6]). It also has been updated to remove instructions to install the TOE on a Windows 7 platform.

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 AnyConnect Secure Mobility Desktop Client v4.1.

References, Abbreviations and Glossary

A.1 References

1. Certification Report 2015/96, Australasian Certification Authority 8-10-2015 version 1.0
2. Assurance Continuity: CCRA requirements, Common Criteria Interpretation Management Board, CCIMB-2012-06-01, Version 2.1, June -2012
3. Cisco AnyConnect Secure Mobility Desktop client - Impact Analysis Report - For Common Criteria Assurance Maintenance
4. Cisco AnyConnect Secure Mobility Desktop Client Security Target Version 1.0, 16 September 2015
5. Cisco AnyConnect Secure Mobility Desktop Client Security Target Version 1.1, 24 March 2016
6. Cisco AnyConnect Secure Mobility Desktop Client CC Configuration Guide, Version 1.1, March 2016

A.2 Abbreviations

ACA	Australasian Certification Authority
AISEP	Australasian Information Security Evaluation Program
AP	Access Point
CC	Common Criteria
CCRA	Common Criteria Recognition Arrangement
ASD	Australian Signals Directorate
PP	Protection Profile
IAR	Impact Analysis Report
TOE	Target of Evaluation
SP	Special publication