

Certification Report

Cisco UCS 5100 Series Blade Server Chassis, B-Series Blade Servers, C- Series Rack-Mount Servers, S-Series Storage Servers, 2200/2300/2400 Series Fabric Extenders, and 6200/6300/6400 Series, Fabric Interconnects with UCSM 4.0(4b)

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CONTENTS:

1 Summary	3
2 Certification Results	4
2.1 Introduction	4
2.2 Description of Changes	4
3 Conclusion	5
4 Bibliography	5

1 Summary

The IT product identified in this report was assessed according to the Assurance Continuity: CCRA Requirements [AC], the developer's Impact Analysis Report [IAR] and evaluator's IAR Analysis [IA]. The baseline for this assessment was the Certification Report [CR], the Security Target and the Evaluation Technical Report of the product certified by the NSCIB under NSCIB-CC-19-228723.

The changes to the certified product are related to the addition of one new UCS Fabric Extender hardware model to the TOE. The identification of the maintained product is modified to Cisco UCS 5100 Series Blade Server Chassis, B-Series Blade Servers, C- Series Rack-Mount Servers, S-Series Storage Servers, 2200/2300/2400 Series Fabric Extenders, and 6200/6300/6400 Series, Fabric Interconnects with UCSM 4.0(4b).

Consideration of the nature of the changes leads to the conclusion that they can be classified as minor changes and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance as outlined in the Certification Report [CR] is maintained for the new version of the product.

This report is an addendum to the Certification Report NSCIB-CC-228723-CR [CR] and reproduction is authorised provided the report is reproduced in its entirety.

2 Certification Results

2.1 Introduction

The IT product identified in this report was assessed according to the Assurance Continuity: CCRA Requirements [AC], the developer's Impact Analysis Report [IAR] and evaluator's IAR Analysis [IA]. The baseline for this assessment was the Certification Report [CR], the Security Target and the Evaluation Technical Report of the product certified by the NSCIB under NSCIB-CC-19-228723.

On 31 January 2020, Cisco Systems Inc submitted a request for assurance maintenance for the Cisco UCS 5100 Series Blade Server Chassis, B-Series Blade Servers, C- Series Rack-Mount Servers, S-Series Storage Servers, 2200/2300/2400 Series Fabric Extenders, and 6200/6300/6400 Series, Fabric Interconnects with UCSM 4.0(4b).

NSCIB has assessed the [IAR] according to the requirements outlined in the document Assurance Continuity: CCRA Requirements [AC].

In accordance with those requirements, the IAR describes (i) the changes made to the certified TOE, (ii) the evidence updated as a result of the changes and (iii) the security impact of the changes.

This is supported by the evaluator's IAR Analysis [IA].

2.2 Description of Changes

The TOE is a unified computing solution, which provides access layer networking and servers. The TOE consists of hardware and software components that support Cisco's unified fabric, which run multiple types of data-centre traffic over a single converged network adapter. The UCS features a role based access control policy to control the separation of administrative duties and provide a security log of all changes made.

The changes to the certified product as described in the [IAR] are only related to the inclusion of one hardware model that has been added to the TOE. The update to the hardware was classified as minor changes with no impact on security.

There are no changes in the software component of the TOE.

Configuration Management procedures required a change in the product identifier. Therefore the name was modified to Cisco UCS 5100 Series Blade Server Chassis, B-Series Blade Servers, C-Series Rack-Mount Servers, S-Series Storage Servers, 2200/2300/2400 Series Fabric Extenders, and 6200/6300/6400 Series, Fabric Interconnects with UCSM 4.0(4b) to include the updated hardware component. An update of the guidance documentation has been made to add the newly supported hardware models.

The configuration list for the TOE has been updated as a result of the changes to include the updated Security Target [ST].

3 Conclusion

Consideration of the nature of the changes leads to the conclusion that they can be classified as minor changes and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance as outlined in the Certification Report [CR] is maintained for this version of the product.

4 Bibliography

This section lists all referenced documentation used as source material in the compilation of this report:

- [AC] Assurance Continuity: CCRA Requirements, 2012-06-01, Version 2.1, June 2012
- [CR] Certification Report Cisco UCS 5100 Series Blade Server Chassis, B-Series Blade Servers, C- Series Rack-Mount Servers, S-Series Storage Servers, 2200/2300 Series Fabric Extenders, and 6200/6300/6400 Series, Fabric Interconnects with UCSM 4.0(4b), NSCIB-CC-228723-CR, Version 1, 17 October 2019
- [IA] 20-LTR-031, Lab Assessment of the Cisco UCSM 4.0 IAR, 20-LTR-031/11202, 21 February 2020
- [IAR] Impact Analysis Report For Common Criteria Assurance Maintenance, Version 1.1, 20 February 2020 (confidential document)
- [NSCIB] Netherlands Scheme for Certification in the Area of IT Security, Version 2.5, 28 March 2019.
- [ST] Cisco Unified Computing System (UCS) Security Target, Version 2.1, 20 February 2020.

(This is the end of this report).