Maintenance Report

NetApp Data ONTAP® v8.2.2 7-Mode

Issued by:

Communications Security Establishment

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

1 Introduction

NetApp, Inc., via Corsec Security, Inc. has submitted the Impact Analysis Report (IAR) for NetApp Data ONTAP® v8.2.2 7-Mode (hereafter referred to as Data ONTAP®), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.1, June 2012. In accordance with those requirements, the IAR describes the changes implemented in Data ONTAP®, (the maintained Target of Evaluation), the evidence updated as a result of the changes and the security impact of the changes.

2 Description of changes in the Maintained Target of Evaluation

The following characterizes the changes implemented in Data ONTAP®. For each change, it was verified that there were no required changes to the security functional requirements in the ST, and thorough functional and regression testing was conducted by the developer to ensure that the assurance in the Target of Evaluation (TOE) was maintained. The changes in Data ONTAP® comprise the following;

- 6-TB capacity disks are now supported for Serial-Attached Small Computer System Interface connected disk shelves;
- The TOE hardware now includes the FAS2520, FAS2552, FAS2554, and FAS8080 hardware appliance models, which run the Data ONTAP® v8.2.2 7-Mode software. The software was modified to support the physical capabilities of these new hardware appliance models (memory, number of ports and expansion slots, etc.); however no changes were made to the portion of software affecting evaluated security functionality;
- DataMotion for vFiler units now support flash pool aggregates and online migration of vFiler units with IPv6 addresses;
- Support was added for the Key Management Interoperability Protocol; and
- Bug fixes resulting from defects detected and resolved through the QA/test process.

3 Description of Changes to the IT Environment

There were no changes to the underlying IT environment.

4 Affected developer evidence

Modifications to the product necessitated changes to a subset of the developer evidence that was previously submitted for the TOE. The set of affected developer evidence was identified in the IAR.

Modifications to the security target were made to reflect the new product versions.

5 Conclusions

Through functional and regression testing of Data ONTAP®, assurance gained in the original TOE certification was maintained. As all of the changes to the maintained TOE have been classified as minor, it is the conclusion of the CB that the maintained TOE is appropriate for assurance continuity and re-evaluation is not required.

6   References

- Assurance Continuity: CCRA Requirements, v2.1, June 2012.
- CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011.
- Certification Report EAL2+ Evaluation of NetApp, Inc. Data ONTAP® v8.2.1 7-Mode, Version: 1.0, 25 September 2014.
- NetApp, Inc. Data ONTAP® v8.2.2 7-Mode Security Target Version 0.1, 6 November 2014.