



Communications
Security Establishment

Centre de la sécurité
des télécommunications

CANADIAN CENTRE FOR **CYBER SECURITY**

COMMON CRITERIA MAINTENANCE REPORT

NetApp ONTAP 9.5

18 December 2019

383-7-163

V1.0



FOREWORD

This Maintenance Report is an UNCLASSIFIED publication, issued under the authority of the Chief, Communications Security Establishment (CSE).

If your department has identified a requirement for this maintenance report based on business needs and would like more detailed information, please contact:

Contact Centre and Information Services

Edward Drake Building

contact@cyber.gc.ca | 1-833-CYBER-88 (1-833-292-3788)



OVERVIEW

This is a Maintenance Report for **NetApp ONTAP 9.5** (hereafter referred to the TOE), that satisfies the requirements outlined in Assurance Continuity: CCRA Requirements, v2.1, June 2012. In accordance with those requirements, an Impact Assessment Report was submitted which describes the changes implemented in the TOE, (the maintained Target of Evaluation), the evidence updated as a result of the changes and the security impact of the changes.



TABLE OF CONTENTS

1	Changes	5
1.1	Description of Changes in the Maintained Target of Evaluation	5
1.2	Description of Changes to the IT Environment.....	5
1.3	Affected Developer Evidence	5
2	Conclusions	6
2.1	References.....	6



1 CHANGES

The following characterizes the changes implemented in the TOE and/or the environment. 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.

1.1 DESCRIPTION OF CHANGES IN THE MAINTAINED TARGET OF EVALUATION

The changes in the TOE comprise of multiple enhancements;

- Data protection, including SnapMirror synchronous technology.
- File access protocol, including LDAP referral chasing.
- Manageability, with AutoSupport configuration.
- MetroCluster configuration, including cluster update with ONTAP System Manager.
- Networking and security protocol, including SSH login security alerts.
- Various bug fixes and feature enhancements resulting from defects detected and resolved through the QA/test process that do not affect the existing security features of the TOE.

1.2 DESCRIPTION OF CHANGES TO THE IT ENVIRONMENT

The changes to the IT environment comprise;

- New appliances models FAS 2720, FAS2750, AFF220, AFF8060 and AFF8020 have been added to the supported models list.

1.3 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.

2 CONCLUSIONS

Through functional and regression testing of the TOE, 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.

The IT product identified in this report has been previously evaluated at an approved evaluation facility established under the Canadian Common Criteria Evaluation and Certification Scheme using the Common Methodology for IT Security Evaluation, Version 3.1 Revision 5, for conformance to the Common Criteria for IT Security Evaluation, Version 3.1 Revision 5.

This is not an endorsement of the IT product by CSE or by any other organization that recognizes or gives effect to this certificate, and no warranty of the IT product by CSE or by any other organization that recognizes or gives effect to this certificate, is expressed or implied.

2.1 REFERENCES

Reference
Assurance Continuity: CCRA Requirements, v2.1, June 2012
Certification Report 1.0 for NetApp ONTAP 9.1, 14 March 2018
Security Target for NetApp ONTAP 9.5, 13 November 2019, version 1.4