



Maintenance Report

NetIQ® Identity Manager™ 4.5

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Canadian Common Criteria Evaluation and Certification Scheme

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1 Introduction

EWA-Canada has submitted the Impact Analysis Report (IAR) for NetIQ® Identity Manager™ 4.5 (hereafter referred to as NetIQ IDM v4.5), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.1, June 2012. In accordance with those requirements, the IAR describes the changes implemented NetIQ IDM v4.5, (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 NetIQ IDM v4.5. 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 NetIQ IDM v4.5 comprise;

- The features contained in the Role Mapping Administrator component in the 4.0.2 release have been moved to the Event Auditing Server component in the 4.5 release;
- The Self Service Password Reset that was part of the Event Auditing Server in the 4.0.2 release is now a separate component;
- The Single Sign on Provider that was part of the Identity Reporting Module in the 4.0.2 release is now a separate component called One SSO Provider v5.0 in the 4.5 release;
- Provisioning dashboard provides some consolidation of administrative functionality;
- Additional features for approving identity requests. This is not within the scope of the evaluation;
- Catalog Administrator tool. This tool is designed to make user administration more user friendly, but does not add security functionality;
- Installation tools. Installation programs for the PostgreSQL database and Apache Tomcat application server facilitate a default installation;
- Identity Manager Engine. A number of changes were made to the Identity Manager Engine to improve performance and throughput;
- Minor changes have been made to log events to more clearly describe the events;
- Changes have been made to the user interface to reorganize features. This affects the presentation of pages in the user interface, and how user reports are run;
- Starting workflow actions has been simplified;
- Support for integration with older applications has been removed. This does not impact the security functionality; and
- Fixes required for Heartbleed and POODLE.

3 Description of Changes to the IT Environment

The following changes were made to the underlying IT environment;

- Support for Windows 7 and SUSE Linux Enterprise Server 11 SP3

4 Description of Changes to the Development Environment

- The primary development site has moved from Vienna, Virginia to Cambridge, Massachusetts. The development site security practices are the same as the previous facility.

5 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.

6 Conclusions

Through functional and regression testing of NetIQ IDM v4.5 , 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.

7 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 Novell Identity Manager 4.0.2; v1.0; 26 March 2013;
- NetIQ® Identity Manager™ 4.5 Security Target, Version 2.2, February 25th 2015