



## Maintenance Report

**IBM Netezza Platform software version 6.1 running on C1000 Series and software version 6.0 running on 1000 Series and 100-1 Platforms**

Issued by:

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**Certification Body**

**Canadian Common Criteria Evaluation and Certification Scheme**

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## **1 Introduction**

IBM has submitted (via EWA-Canada) the Impact Analysis Report (IAR) for IBM Netezza Platform software version 6.1 running on C1000 Series and software version 6.0 running on 1000 Series and 100-1 Platforms, satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.0, November 2011. In accordance with those requirements, the IAR describes the changes made to IBM Netezza Platform software version 6.1 running on C1000 Series and software version 6.0 running on 1000 Series and 100-1 Platforms (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 to the TOE**

The changes in the IBM Netezza Platform software version 6.1 running on C1000 Series and software version 6.0 running on 1000 Series and 100-1 Platforms consist of bug fixes resulting from defects that were detected and resolved through the Quality Assurance/test process and the addition of new hardware models.

Netezza Platform software version 6.0 is the software intended for use with hardware models 1000-3, 1000-6, 1000-12, 1000-18, 1000-24, 1000-36, 1000-48, 1000-72, 1000-96, 1000-120 and 100-1. Netezza Platform software version 6.1 is the software intended for use with hardware models C1000-8 and C1000-16.

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.

## **3 Description of Changes to the IT Environment**

There were no changes to the 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. Additional guidance documents for the newly supported hardware models are provided by the developer.

## **5 Conclusions**

All changes to the TOE were bug fixes and the addition of new hardware platforms. Through functional and regression testing of the IBM Netezza Platform software version 6.1 running on C1000 Series and software version 6.0 running on 1000 Series and 100-1 Platforms, assurance gained in the original TOE certification was maintained. As all of the changes to

the 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, v2.0, November 2011.

CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011.

Certification Report EAL4+ of Netezza Performance Server v4.6.5, 10 May 2010.