Maintenance Report

Harris Corporation STAT® Scanner Professional Version 5.11

Issued by:

Communications Security Establishment

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

Document number: 383-7-1-MR
Version: 1.1
Date: 30 June 2004
Pagination: 1 to 2

1 Introduction

On 17 June 2004, Electronic Warfare Associates-Canada (EWA-Canada) submitted an Impact Analysis Report to the CCS Certification Body on behalf of Harris Corporation, the developer of the STAT® Scanner Professional product. The Impact Analysis Report is intended to satisfy requirements outlined in version 1.0 of the Common Criteria document CCIMB-2004-02-009: Assurance Continuity: CCRA Requirements. In accordance with those requirements, the Impact Analysis Report describes the changes made to STAT® Scanner Professional version 5.08 (the certified Target of Evaluation), the evidence updated as a result of the changes and the security impact of the changes.

2 Description of changes

The following changes are implemented in version 5.11 of STAT® Scanner Professional:

- In version 5.08, when setting User Options and selecting the Cancel option, one specific option setting was not returned to its original value. This has been corrected in version 5.11.

- In version 5.08, some messages written into the Windows® Event Log did not include the description text for the message. This has been corrected in version 5.11.

- In version 5.08, some specific Windows® vulnerabilities were not correctly checked, as the flag that identifies these vulnerabilities was not correctly copied into the encrypted vulnerabilities file. This has been corrected in version 5.11.

- In version 5.08, when STAT® Scanner Professional is running in debug mode, spawning processes to run on UNIX systems could result in the system password being written into the Debuglog.txt file. Code was added in version 5.11 to ensure that the password values are not written to the log file.

3 Affected developer evidence

Modifications to the STAT® Scanner Professional necessitated changes to a subset of the developer evidence that was previously submitted for the certified TOE. The set of affected developer evidence was correctly identified, and revised versions of all affected developer evidence were submitted.

4 Conclusions

All of the changes are isolated corrections to the product, requiring only minor code changes. Through functional and regression testing of STAT® Scanner Professional Version 5.11, security assurance was maintained. Consideration of the nature of the changes leads to the

conclusion that the changes are classified as minor, and that maintenance is the correct path to continuity of assurance.

5   References

Assurance Continuity: CCRA Requirements, CCIMB-2004-02-009, version 1.0, February 2004.

Technical Oversight for Assurance Continuity of a certified TOE, version 1.0, 18 June 2004.

Certification Report for EAL2+ Evaluation of Harris Corporation STAT® Scanner Professional version 5.08, version 1.0, 9 April 2003.