

WEBS-RAY V2.5

TrinitySoft

Certificate Effectiveness Maintenance Report

Certification No : KECS-NISS-0137-2008

April 2012



IT Security Certification Center

1. TOE

WEBS-RAY V2.5

2. Date of Application

5 March 2012

3. Date of Activity

16 April 2012

4. Overview

The IT environment of the TOE is changed. First, the modules of OpenSSL and OpenSSH which is the operational environment of the TOE are updated. Second, the rule files is added to protect newly emerged web attack. The change to the certified product has no effect on assurance.

Therefore, the assurance as outlined in the Certification Report KECS-NISS-0137-2008 is maintained for this version of the product.

This report is an addendum to Certification Report KECS-NISS-0137-2008.

5. Changes to TOE

The module of OpenSSL which is the operational environment of the TOE is updated from version 0.9.7i to version 0.9.8i. The module of OpenSSH which is the operational environment of the TOE is updated from version 0.5.1.p1 to version 5.3.p1. But the security relevant implementations (source code) for the TOE are not changed. Also, the rule files which is outside the operational environment of the TOE is added to protect newly emerged OWASP 10 web attack pattern related to SQL Injection, XSS, OS Command Injection, etc.

6. Assessment

The vendor WEBS-RAY V2.5 submitted IAR [2] to IT Security Certification Center for approval. The IAR is intended to satisfy the requirements outlined in the document Assurance Continuity [1]. The IAR includes the following items;

- A. The changes made to the certified TOE
- B. The evidence updated as a result of the changes and,
- C. The security impact of the changes

The vendor changed update of OpenSSL , OpenSSH and add some rule files.

The TOE is correctly operated and meets all the SFRs in its security target [3].

7. Conclusion

The change to the TOE is that update OpenSSL and OpenSSH newly and add some rule files. There were not editorially updated in evidences.

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

Therefore, IT Security Certification Center agrees that the assurance as outlined in the Certification Report [4] is maintained for this version of the product.

8. References

- [1] Common Criteria document CCIMB-2004-02-2009 “Assurance Continuity: CCRA Requirements”, version 1.0, February 2004
- [2] Security Impact Analysis Report, “WEBS-RAY V2.5 Security Impact Analysis Report”, V2 .5, February 2012
- [3] Security Target of WEBS-RAY V2.5, V2.9, June 2009
- [4] Certification Report, “WEBS-RAY V2.5(KECS-NISS-0137-2008)”, December 2008