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HPSR Software Security Content 2015 Update 2

HP Software Security Research is pleased to announce the immediate availability of updates to HP Application Defender, HP WebInspect SecureBase (available via SmartUpdate), HP Fortify Secure Coding Rulepacks (English language, version 2015.2.0), and HP Fortify Premium Content. Reference the [HP Security Research blog](#) or see the attached release announcement for more details.

HP Application Defender

Managed from the cloud, HP Application Defender is a software-as-a-service (SaaS) solution that protects production applications against software security vulnerabilities. Feature improvements for 2015 Update 2 include:

- Method Call Failure: Database Query
- Improved masking of sensitive data

HP WebInspect SecureBase (WebInspect)

HP SecureBase combines checks for thousands of vulnerabilities with policies that guide users in identifying critical weaknesses in web and mobile software. Feature improvements for 2015 Update 2 include:

- **Advisory support**
 - HTTP.sys remote code execution
 - Logjam
- **Crypto update**
 - Insecure Certificate: SHA-1
 - Weak Cipher: RC4
 - Weak SSL Protocol: TLS 1.0

- **Vulnerability support**
 - Path-Relative Style Sheet Import
- **Securebase enhancements**
 - Enhanced backup file detection
- **Compliance report**
 - WASC compliance template

HP Fortify Secure Coding Rulepacks (SCA)

As of this release, the Fortify Secure Coding Rulepacks detect 687 unique categories of vulnerabilities across 22 programming languages and over 827,000 individual APIs. Feature improvements for 2015 Update 2 include:

- **Spring WS support**
 - New support for Spring WS
- **Enhanced JavaBean Activation Framework support**
 - Extended support to include 3 additional categories
- **Extended Java support**
 - Improved support for Java coding and logic flaws, spanning 17 vulnerability categories
- **Misuse of cryptographic APIs**
 - This release includes support for 10 new vulnerability categories targeting misuse of cryptographic libraries, protocols, and algorithms related to the following concepts :
 - Key Management
 - Weak Cryptographic Hash
 - Weak Cryptographic Signature
 - Weak Encryption
- **Enhanced Objective-C coverage**
 - This release includes improved and increased coverage of 16 commonly used iOS frameworks

- **Enhanced SAP ABAP support**
 - New coverage for Access Control: Authorization Bypass category
- **WASC 2.0 coverage**
 - This release includes support for the Web Application Security Consortium (WASC) Threat Classification version 2.0

HP Fortify Runtime Application Protection (RTAP)

HP Fortify Runtime Application Protection provides application vulnerability monitoring and protection, and can operate in conjunction with HP ArcSight Logger/Enterprise Security Manager, in conjunction with HP Fortify Software Security Center, or as a standalone product. New for this release:

- Dangerous File Inclusion for .NET platform
- Improved masking of sensitive data
- Improved signatures
- Method Call Failure: Database Query

HP Fortify Premium Content

The research team builds, extends, and maintains a variety of resources outside our core security intelligence products.

- WASC Report

Details are available in the attached release letter along with specific feature requirements. We hope that you continue to find our products helpful and we welcome any feedback you may have. If you have any questions, please don't hesitate to contact me.

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