

Release Notes

bowbridge Anti-Virus *for SAP Solutions*

Version 3.1.13 Build 851/852
Platform: Microsoft Windows Server

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1. Introduction

The document communicates the major new features and changes in this release of the bowbridge Anti-Virus for SAP Solutions. It also documents known problems and workarounds.

2. About This Release

Version 3.1.13 Build 851/852 is a maintenance release to the bowbridge Anti-Virus series of products.

3. Compatible Products

This product has been tested on the following platforms or with the following products:

- Windows Server 2012
- Windows Server 2016
- Windows Server 2019

4. Upgrade Procedure

The product installer will detect pre-existing installations, if directed to install into the directory of an existing installation. It will then offer the option to upgrade the existing installation while preserving all settings and configurations.

If customers wish to use the new Service-Mode, an additional step to select the service to automatically start is presented during the upgrade. Further, if the service chosen is ICAP, the ICAP URL, too, must be provided at installation time.

5. New Features

- Aggregation of events in ePO integration
- McAfee Anti-Virus Engine 6300
- Added MAXSIZE_KB parameter to the SCAN section of bbvsa31.cfg to limit maximum file size

6. Bugs and Issues fixed

The following issues have been corrected in this release

- Active Content detection (DDE) in Microsoft Office OOXML files takes very long
- Work process crashes upon recursive scanning of digitally signed SAR archives (i.e. SAP notes)
- Improved detection of Excel-specific CSV files with separator information
- Issue with base64-decoding and SHORT_FILE_MIME_MODE=CONTAINER Improved and faster regex engine
- Issue in detection if CSV injections

- Issue in detecting MIME-type in non-standard OOXML-files
- Memory leak in active-content detection in HTML/XML documents
- Fixed issue with MIME-type to extension Mapping (B851 only)

7. Known Bugs and Limitations

- Bowbridge is not aware of any general limitations or bugs in this release
- Silent-mode installation/update: Upgrading to this release from a previous version in silent mode will update all binaries, regardless of whether they were deployed initially. Further, manual adjustments must be made to the configuration file and the Windows Services Management

8. Version history (previous 3 releases)

3.1.13 – 836

New features

- Configuration switch for the detection of “chameleon”-files (multiple file formats in one file)

Bugs fixed:

- Occasional failures/deadlock of the Virus Scan Adapter due to semaphore operations related to the message queue implementation

3.1.13 – 835

Bugs fixed:

- False positive DDE detection

3.1.13 – 834

Bugs fixed:

- Active Content detection (DDE) in Microsoft Office OOXML files takes very long
- McAfee ePO integration not working properly with VSA in Service Mode
- Adoption of new heartbeat (v2)