

# Release Notes

## bowbridge Anti-Virus *for SAP Solutions*

Version 3.1.13 Build 833  
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 833 is a bug-fix and 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

- Support for Service-Mode on Java stacks
- Support for multiple SIDs on a single host
- New Parameter MAX\_SCANLOGSIZE\_MB in the [SCAN] section of the configuration file. If set, scan log files will be switched and zipped after reaching the specified size.
- Adoption of new, more reliable IPC messaging component

## 6. Bugs and Issues fixed

The following issues have been addressed in this release

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

## 7. Known Bugs and Limitations

- Bowbridge is not aware of any general limitations or bugs in this release
- “Service Mode” will not be available in bowbridge Anti-Virus on platforms other than Windows. An equivalent approach will be introduced to all supported platforms in the upcoming Version 4.0 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

### 3.1.12 – 830

New features

- none

Bugs fixed:

- Scanning of files with active content may lead to runtime errors in the SAP work-process or SAP Server Process

### 3.1.12 – 829

New features

- Toggle the enforcement of MIME-type-to-extension match

Bugs fixed:

- Scanning of (signed) SAPCAR archives with large compressed files in the archive can fail.
- Memory corruption issue in VSA wrapper

### 3.1.12 – 828

New features

- None

Bugs fixed:

- Recursive decompression of SAR archives

### 3.1.12 – 827

New features

- None

Bugs fixed:

- Virus definition updates and virus scan engine updates fail in service-mode when using a non “Golden-Key” license.

### **3.1.12 – 826**

#### New features

- None

#### Bugs fixed:

- Fixes an issue where starting/reloading the Virus Scan Provider while the corresponding service was stopped can lead to freezes or crashing of work processes
- Improvements/Fixes to the product installer

### **3.1.12 – 825**

#### New Features:

- Introduction of service-mode

#### Bugs fixed:

- Occasional failures to deploy/activate updates
- Locking of several SAP work processes during automatic re-initialization of the Virus Scan Provider