

# Release Notes

## bowbridge Anti-Virus *for SAP Solutions*

Version 3.1.13 Build 836  
Platform: Microsoft Windows Server

## Table of Contents

1. Introduction .....	3
2. About This Release.....	3
3. Compatible Products.....	3
4. Upgrade Procedure.....	3
5. New Features.....	3
6. Bugs and Issues fixed.....	3
7. Known Bugs and Limitations.....	3
8. Version history .....	4

## 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 836 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

## 6. Bugs and Issues fixed

The following issues have been addressed in this release

- Configuration switch for the detection of “chameleon”-files (multiple file formats in one file)
- Occasional loss of virus scanning functionality after virus definition updates due to the control process not properly restarting the virus scanning engine.

## 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 (previous 3 releases)

### 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)

### 3.1.13 – 833

#### 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

#### Bugs fixed:

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

## Revision History (internal only)

Version	Date	Summary of Changes	Author	Revision Marks (Yes/No)
3.1.20	2019-11-14		Joerg Schneider-Simon	no
3.1.12-825	2020-07-08	Introduction of "Service Mode"	Joerg Schneider-Simon	no
3.1.12-826	2020-07-15	Installer Fixes	Joerg Schneider-Simon	no
3.1.12.827	2020-07-28	Fix to UPD when running in service-mode with a non-golden-key license	Joerg Schneider-Simon	no
3.1.12.828	2020-09-08	Fix for extracting signed SAP CAR Archives	Joerg Schneider-Simon	no
3.1.12.829	2020-09-25	- Another fix for extracting SAPCAR archives with files > 64K - Memory corruption issue in VSA Wrapper	Joerg Schneider-Simon	no
3.1.12.830	2020-10-15	Fixed SEGFAULT in Active-Content detection. Changed order of Version history	Joerg Schneider-Simon	no
3.1.13.832	2020-11-9	Use of ZeroMQ REQ/REP instead of BBMQ	Joerg Schneider-Simon	no
3.1.13.833	2020-11-10	Added MAX_SCANLOGSIZE_MB	Joerg	
3.1.14.834	2020-11-30	Heartbeat v2 DDE detection (rough pattern first)	Joerg	