

# Release Notes

## bowbridge Anti-Virus *for SAP Solutions*

Version 3.1.11 Build 830  
Platform: Linux/UNIX

## Table of Contents

1. Introduction .....	3
2. About This Release.....	3
3. Supported Operating Systems .....	3
4. Upgrade Procedure.....	3
5. New Features.....	3
6. Bugs and Issues fixed .....	3
7. Known Bugs and Limitations.....	3
8. Version history (previous 3 releases).....	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 3.1.11 Build 830 is a maintenance release to the bowbridge Anti-Virus series of products.

## 3. Supported Operating Systems

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

- Linux on x86\_64 (SLES 11SP4 and newer, RHEL 7 and newer)
- IBM AIX on POWER v. 7.1 or newer
- Oracle Solaris on x86\_64, v. 10 or newer
- Oracle Solaris on SPARC, v. 10 or newer

## 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.

Direct upgrade is supported from all 3.x releases. Upgrade at runtime is supported from all releases after 3.1.9

## 5. New Features

- Improved accuracy for DDE detection

## 6. Bugs and Issues fixed

The following issues have been addressed in this release

- Detection of DDE in large OOXML files can take very long time while at the same time causing high CPU utilization.

## 7. Known Bugs and Limitations

- Bowbridge is not aware of any general limitations or bugs in this release

## Version history (previous 3 releases)

### 3.1.11 – 829

#### Issues fixed:

- In some situations, the VSA would not stop and related processes would not end.
- in some situations, re-initializing the VSA (automatically via Re-init. Interval or manually) would result in work processes remaining locked in the vsi/reload function

#### New features

- New heartbeat implementation

### 3.1.11 – 828

#### New features

- Support for Medium DAT files for McAfee-based scanning on Linux

### 3.1.11 – 827

#### Issues fixed:

- Logic error in reading of the config file cause SERVER\_<hostname> entries in the [UPDATE]-section to not be read and processed correctly
- Issue when the VSA initialization failed after the heartbeat thread had been started, partially causing work processes to crash.