# **Release Notes**

# bowbridge Anti-Virus for SAP Solutions

- On-Premises Edition -

Version 4.0.3 Build 112 Platforms:

- RedHat Enterprise Linux 7,8,9 on x86\_64
- SUSE Linux Enterprise Server 12, 15 on x86\_64
- SUSE Linux Enterprise Server 15 on PPC64LE



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#### 1. Introduction

The document communicates the significant new features and changes in this release of the bowbridge Anti-Virus for SAP Solutions, Version 4.x. It also documents known problems and workarounds.

#### 2. About This Release

Version 4.0.3 Build 112 is a service release to the bowbridge Anti-Virus – On Premises line of products.

Component versions:

0	bb-av-activecontent	v1.41
0	bb-av-archiveextractor	v1.42
0	bb-av-clamav	v1.36
0	bb-av-control	v1.39
0	bb-av-epologger	v1.32
0	bb-av-events	v1.36
0	bb-av-icap	v1.37
0	bb-av-mimescan	v1.38
0	bb-av-quarantine	v1.36
0	bb-av-scanproxy	v1.36
0	bb-av-sophos	v1.36
0	bb-av-trellix	v1.37

# 3. Supported Operating Systems

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

- Linux on x86\_64 (SuSE Linux Enterprise Server 12 and 15, RedHat Enterprise Linux 7, 8 and 9)
- Linux on PPC664 LE VSA client only (on SuSE Linux Enterprise Server 15SP2 or higher)

#### 4. Upgrade Procedure

Upgrade from previous installations of bowbridge Anti-Virus 4.x is supported. A respective option is available in the installer.

To upgrade from an earlier major version, customers must install version 4.x parallel to the existing version and activate v4.x by reconfiguring the virus scan profile(s). After this step, the uninstall script provided with the previous version can disable and uninstall it.



#### 5. New Features

The following new features are introduced in this release:

Support for AMQP over HTTP

## 6. Bugs and Issues fixed

The following issues have been addressed in this release:

- Automatic cache invalidation and reloading of mime mappings and active-content configurations upon creation of new realm/SID-specific configuration files
- Improved starting order of processes. Workers now wait for the control-service to be started
- --tracefile-maxsize parameter being ignored in some workers
- Filename truncation in CDFv2 (.msg) file extraction

## 7. Known Bugs and Limitations

### 8. Version history (previous three releases)

#### 4.0.1 - B 104

New Features:

- Scan Servers/clusters deployed on-premises can now utilize bowbridge cloud management
- bb-license now has a "checklicensestatus" option to verify if features are licensed for a given realm, SID, and hostname.

#### 4.0.2 - B 101

New Features:

- Support for new archive extraction parameters
  - SCANEXTRACT\_RATIO
  - SCANEXTRACT\_SIZE

Fixes:

Worker process crash upon upgrade deployment at runtime

#### 4.0.1 - B 97

Fixes:

- Improved detection of MSI packages
- XML recursive scan result propagation failing