Release Notes

McAfee Database Security 4.6.2

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About this release
This document contains important information about the current release. We strongly recommend that you read the entire document.

Important
We do not support the automatic upgrade of a pre-release software version. To upgrade to a production release of the software, you must first uninstall the existing version.

Release build – 4.6.2
Package date – January 24, 2017

Purpose
This release provides new features, including support for additional databases, and resolves several issues.

Rating
• High Priority – McAfee rates this release as a high priority for all environments to avoid a potential business impact. This update should be applied as soon as possible.

For more information about patch ratings, refer to McAfee KnowledgeBase article KB51560.

New features
This release of the product includes these new features.

Mongo DB support
This release supports MongoDB 3.0.x and 3.2.x for Beta/testing phase.

Support for additional database platforms
In this release, the sensor supports these additional database versions.
• SQL Server 2016 RTM GDR (13.0.1728.2)
• SQL Server 2016 CU3 (13.0.2190.2)
• SQL Server 2016 SP1 GDR (13.0.4202.2)
• SQL Server 2014 SP2 CU3 (12.0.5538.0)
• SQL Server 2014 SP1 CU10 (12.0.4491.0)
• SQL Server 2012 SP3 CU7 (11.0.6579) (x64)
- Sybase 15.7.0 EBF 22643

**Percona MySQL support**
This release supports Percona, a MySQL distribution.

**Bind variables**
Bind Variables are now reported with SQL Server Memory Monitoring module, with no need for network monitoring. Using the Memory Monitoring technology, bind variables are also reported for local connections.

**Management server security**
This release includes these improved security mechanisms for the management server.
- X-Frame-options support for the HTTPS header
- SAH2-signed server certificates

**Sensor details**
MCAP module version information is now included on the Sensors page.

**MySQL activity details**
This release includes additional OS user and application details for local MySQL activity.

**Row count support**
This release includes the ability to report affected row count for MySQL and MariaDB (using the audit plugin) and SQL Server (using the In-Process Monitoring module).

**Activity-based session details**
This release includes the capability to gather session information based on specific activity done by the application servers. For example, acquiring the end username by intercepting SAP application-specific activities sent when the user is logged in.

**XML API Enhancements**
XML API now reports unmonitored databases as part of the sensor query.

### Resolved issues
These issues are resolved in this release of the product. For a list of issues fixed in earlier releases, see the release notes for the specific release.

<table>
<thead>
<tr>
<th>Reference</th>
<th>Issue description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1166872</td>
<td>An issue related to writing non-English characters to file as part of Log-to-File rule action has been resolved.</td>
</tr>
<tr>
<td>1168174</td>
<td>Archive files are now correctly displayed in the Alerts page filter.</td>
</tr>
<tr>
<td>1171649,</td>
<td>Issues related to AD Server integration under specific conditions have been</td>
</tr>
<tr>
<td>1171658</td>
<td>resolved.</td>
</tr>
<tr>
<td>1174460</td>
<td>As issue related to continuous growth of the catalina log file has been resolved.</td>
</tr>
<tr>
<td>1174223</td>
<td>An issue related to identifying the correct MySQL version in specific situation has been resolved.</td>
</tr>
<tr>
<td>1144171</td>
<td>Sensor performance has been improved for high-load systems, with decreased CPU utilization.</td>
</tr>
<tr>
<td>1168205</td>
<td>Performance of the vulnerability assessment, scan user connection check has been improved.</td>
</tr>
<tr>
<td>1171714,</td>
<td>The structure of the logs and analytic package have been improved.</td>
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<tr>
<td>1169919,</td>
<td></td>
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<tr>
<td>1174460,</td>
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<tr>
<td>1166872</td>
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<tr>
<td>Reference</td>
<td>Issue description</td>
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<tr>
<td>1142694</td>
<td>Java Runtime Engine (JRE) support now allows upgrading the JRE to 1.8.</td>
</tr>
<tr>
<td>1173945</td>
<td>An issue with password masking on Oracle activities using the REPLACE keyword has been resolved</td>
</tr>
</tbody>
</table>

**Installation instructions**

For information about installing or upgrading this software, see the *McAfee Database Security Installation Guide*.

**Known issues**

For a list of known issues in this product release, refer to McAfee KnowledgeBase article [KB88483](#).

**Find product documentation**

On the ServicePortal, you can find information about a released product, including product documentation, technical articles, and more.

**Task**

1. Go to the ServicePortal at [http://support.mcafee.com](http://support.mcafee.com) and click the Knowledge Center tab.
2. In the Knowledge Base pane under Content Source, click **Product Documentation**.
3. Select a product and version, then click **Search** to display a list of documents.