

McAfee Database Security 4.8.x Release Notes

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Rating for update 4.8.2

The rating defines the urgency for installing this update.

High Priority

Mandatory	Critical	High Priority	Recommended
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- High priority for all environments.
- Failure to apply a High Priority update might result in potential business impact.
- Most updates and hotfixes are considered High Priority.

Rating for update 4.8.1

The rating defines the urgency for installing this update.

High Priority

Mandatory	Critical	High Priority	Recommended
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- High priority for all environments.
- Failure to apply a High Priority update might result in potential business impact.
- Most updates and hotfixes are considered High Priority.

What's new in update 4.8.2

Update releases can update platform support.

Release details

Release date — June 1, 2021

Environment: McAfee® Database Security (Standalone)

New Features

- **Updated McAfee branding** — Branding and associated McAfee® LLC logos are updated in McAfee Database Security standalone server.
- **Tracking application name for each statement in SAPHANA** — Added a new advanced parameter `hana.stmt_appuser`, that enables tracking of application name changes per each statement.
For the application name changes to be tracked in each statement, add `hana.stmt_appuser=1` to sensor advanced parameters for each McAfee Database Security sensor instance where SAPHANA is being monitored.
- **Error code support for PostgreSQL database** — Error code support for PostgreSQL database is added to the McAfee Database Security product. As PostgreSQL's error codes are reported alphanumerically, a new Rule Identifier is added to allow targeting these PostgreSQL SQLSTATE error codes in McAfee® Database Activity Monitoring (McAfee DAM) custom rules. For creating custom rules relating to PostgreSQL SQLSTATE codes, the new Rule Identifier is `postgres_sqlstate`. For more information, see [PostgreSQL SQLSTATE rule operation](#).
- **Reporting operating system user and application name for MariaDB** — Operating system user and application name can now be reported in McAfee Database Activity Monitoring (DAM) event alerts for MariaDB. For more information for the list of scenarios where operating system users and application name can be reported for MariaDB, see [McAfee Database Security 4.8.x \(KB94080\)](#).
- **Added new DBMS groups** — Additional DBMS groups are added to the server.



No further development is planned for the McAfee Database Security Insights.

Updated platform, environment, or operating system support


This update extends support to additional platforms, environments, or operating systems:

- **Server package**
A new server package is released for McAfee Database Security (Standalone).
- **Sensor package**
A new sensor package is released for McAfee Database Security (Standalone).

- **Plug-in package**

A new plugin package is released for McAfee Database Security (Standalone).

- **Support for additional database versions**

Name	Platform
Oracle	
Oracle 19.10 (19.10.0.0.210119)	Linux_64, Win_64, AIX_64, HP-UX_64, Solaris Intel, and Solaris_SPARC_64
Oracle 18.13 (18.13.0.0.210119)	Linux_64, Win_64, AIX_64, HP-UX_64, Solaris Intel, and Solaris_SPARC_64
Oracle 12.2.0.1 (12.2.0.1.210119)	Linux_64, Win_64, AIX_64, HP-UX_64, Solaris Intel, and Solaris_SPARC_64
 Memory monitoring is not supported for Oracle installed on Sun OS Solaris_SPARC_64 (S7 and later). Only network monitoring is supported.	
Microsoft SQL Server	
SQL Server MSSQL2019 CU9	Win_64, Win_64 IPM
SQL Server MSSQL2017 CU23	Win_64, Win_64 IPM
SQL Server MSSQL2016 SP2 CU16	Win_64, Win_64 IPM
Sybase	
Sybase ASE 16.0 SP04	Linux_64, Win_64, AIX_64, HP-UX, Solaris_SPARC_64
Sybase ASE 16.0 SP02 PL09 HF3	Win_64
DB2	
DB2 11.5.4.0	Linux_64
DB2 11.5.0.0	Linux_64
MongoDB	
MongoDB 4.4.4-1	Linux_64
MongoDB 4.4.3-1	Linux_64
MongoDB 4.4.2-1	Linux_64
MongoDB 4.4.1-1	Linux_64
MongoDB 4.4.0-1	Linux_64
MongoDB 4.2.12-1	Linux_64
MongoDB 4.2.11-1	Linux_64
MongoDB 4.2.10-1	Linux_64
MongoDB 4.2.9-1	Linux_64
MongoDB 4.2.8-1	Linux_64
MongoDB 4.2.7-1	Linux_64
MongoDB 4.2.6-1	Linux_64
MongoDB 4.2.5-1	Linux_64
MongoDB 4.2.3-1	Linux_64
MongoDB 4.2.2-1	Linux_64
MongoDB 4.2.1-1	Linux_64

Name	Platform
MongoDB 4.2.0-1	Linux_64
MongoDB 4.0.23-1	Linux_64
MongoDB 4.0.22-1	Linux_64
MongoDB 4.0.21-1	Linux_64
MongoDB 4.0.20-1	Linux_64
MongoDB 4.0.19-1	Linux_64
MongoDB 4.0.18-1	Linux_64
MongoDB 4.0.17-1	Linux_64
MongoDB 4.0.16-1	Linux_64
MongoDB 4.0.15-1	Linux_64
MongoDB 4.0.14-1	Linux_64
MongoDB 4.0.13-1	Linux_64
MongoDB 4.0.12-1	Linux_64
MongoDB 4.0.11-1	Linux_64
MongoDB 4.0.10-1	Linux_64
MongoDB 4.0.9-1	Linux_64
MongoDB 4.0.8-1	Linux_64
MongoDB 4.0.7-1	Linux_64
MongoDB 4.0.6-1	Linux_64
MongoDB 4.0.5-1	Linux_64
MongoDB 4.0.4-1	Linux_64
MongoDB 4.0.3-1	Linux_64
MongoDB 4.0.2-1	Linux_64
MongoDB 4.0.1-1	Linux_64
PostgreSQL	
PostgreSQL 13.2-1	Linux_64
PostgreSQL 12.6-2	Linux_64
PostgreSQL 11.11-2	Linux_64
PostgreSQL 10.16-1	Linux_64, Linux_32
PostgreSQL 9.6.21-1	Linux_64, Linux_32
PostgreSQL 9.5.25-1	Linux_64, Linux_32
MySQL	
MySQL 8.0.23	Linux_64
MySQL 5.7.33	Linux_64, Linux_32
MySQL 5.6.51	Linux_64, Linux_32
MariaDB	
MariaDB 10.5.9	Linux_64
MariaDB 10.5.8	Linux_64
MariaDB 10.5.7	Linux_64

Name	Platform
MariaDB 10.5.6	Linux_64
MariaDB 10.5.5	Linux_64
MariaDB 10.5.4	Linux_64
MariaDB 10.2.37	Linux_64
Percona	
Percona 5.7.33-36	Linux_64
Percona 5.7.32-35	Linux_64

What's new in update 4.8.1

Update releases can update platform support.

Release details

Release date — February 23, 2021

Environment: McAfee® Database Security (Standalone)

New Features

For the list of scenarios where Operating system users and Application name can be reported in McAfee Database Activity Monitoring (DAM) event alerts for PostgreSQL and MySQL, refer to [McAfee Database Security 4.8.x KB94080](#).

Updated platform, environment, or operating system support

This update extends support to additional platforms, environments, or operating systems:

- **Server package**
A new server package is released for McAfee Database Security (Standalone).
- **Sensor package**
A new sensor package is released for McAfee Database Security (Standalone).
- **Support for additional database versions**

Name	Platform
Sybase	
Sybase 16.0 SP3 PL9	Linux_64, Win_64, AIX_64, HP-UX, Solaris_SPARC_64, and Solaris Intel
Sybase 16.0 SP3 PL8 HF2	Linux_64, Win_64, AIX_64, HP-UX, Solaris_SPARC_64, and Solaris Intel
Sybase 16.0 SP2 PL9 HF2	Linux_64, Win_64, AIX_64, HP-UX, Solaris_SPARC_64, and Solaris Intel
Sybase 15.7 SP141 HF2	Linux_64, Win_64, AIX_64, HP-UX, Solaris_SPARC_64, and Solaris Intel
Oracle	
Oracle 19c	Solaris_SPARC_64 T5
Oracle 19.9 October 2020 Update	Linux_64, Win_64, AIX_64, HP-UX_64, Solaris Intel, and Solaris_SPARC_64
Oracle 18.12 October 2020 Update	Linux_64, Win_64, AIX_64, HP-UX_64, Solaris Intel, and Solaris_SPARC_64
Oracle 12.2.0.1 October 2020 Update	Linux_64, Win_64, AIX_64, HP-UX_64, Solaris Intel, and Solaris_SPARC_64
PostgreSQL	
PostgreSQL 13.1-3	Linux_64
PostgreSQL 13.1-1	Linux_64
PostgreSQL 12.5-1	Linux_64
PostgreSQL 11.10-1	Linux_64
PostgreSQL 10.15-1	Linux_64, Linux_32
PostgreSQL 9.6.20-1	Linux_64, Linux_32
PostgreSQL 9.6.19-1	Linux_64, Linux_32
PostgreSQL 9.5.24-1	Linux_64, Linux_32
SAP HANA	
SAP HANA 2.0 SPS 05	Linux_64
Microsoft SQL Server	
SQL Server MSSQL2019 KB4583459 (15.0.4083.2)	Win_64, Win_64 IPM
SQL Server MSSQL2019 CU8 (15.0.4073.23)	Win_64, Win_64 IPM
SQL Server MSSQL2019 KB4583458 (15.0.2080.9)	Win_64, Win_64 IPM
SQL Server MSSQL2017 KB4583457 (14.0.3370.1)	Win_64, Win_64 IPM
SQL Server MSSQL2017 CU22(14.0.3356.20)	Win_64, Win_64 IPM

Name	Platform
SQL Server MSSQL2017 KB4583456 (14.0.2037.2)	Win_64, Win_64 IPM
SQL Server MSSQL2016 SP2 KB4583461 (13.0.5865.1)	Win_64, Win_64 IPM
SQL Server MSSQL2016 SP2 CU15(13.0.5850)	Win_64, Win_64 IPM
SQL Server MSSQL2016 SP2 KB4583460 (13.0.5103.6)	Win_64, Win_64 IPM
SQL Server MSSQL2014 SP3 KB4583462 (12.0.6433.1)	Win_64, Win_64 IPM
SQL Server MSSQL2014 SP3 KB4583463 (12.0.6164.21)	Win_64, Win_64 IPM
SQL Server MSSQL2012 SP4 KB4583465 (11.0.7507.2)	Win_64, Win_64 IPM
DB2	
DB2 11.5.5.0	Win_64, Linux_64
DB2 11.5.4.0	Win_64
DB2 11.5.0.0	Win_64, AIX_64
MySQL	
MySQL 5.7.32	Linux_64, Linux_32
MySQL 5.6.50	Linux_64, Linux_32
MariaDB	
MariaDB 10.2.36	Linux_64
MariaDB 10.2.35	Linux_64
MariaDB 10.1.48	Linux_64, Linux_32
Percona	
Percona 5.7.31-34	Linux_64

Unsupported database versions for the next McAfee DAM release

McAfee Database Security activity monitoring and vulnerability checking will no longer be supported on these target database versions.

Name
Microsoft SQL Server
Microsoft SQL Server 2008
PostgreSQL
PostgreSQL 9.3.x
PostgreSQL 9.2.x

What's new in the 4.8.0 release

Releases can introduce new features and enhancements or update platform support.

Release details

Release date — December 3, 2020

Environment — McAfee® Database Security Standalone

New features

This release introduces new features or improves existing features:

- **SHA2 support for sensor-server communication**



To continue support for pre v4.8 sensors which only communicate using a SHA-1 certificate with the server, the server advanced parameter "server.comm.permanent.ssl.alias", if present, must be removed from the file "server-custom.properties" located in the conf folder in the installation directory, (for example: C:\Program Files (x86)\McAfee\McAfee Database Security\conf). The McAfee Database Security server service restart is required.

- **Sensor-server communication improvements** — Changing the default server for a sensor, through the database security standalone server UI is now stored into the sensor configuration file.
- **Replacement of Flash widgets used to display charts in the McAfee Database Security server console** — The existing library is modified to replace Flash widgets. These Flash widgets are being superseded by equivalents compatible with modern web browser technologies.

Updated platform, environment, or operating system support

Browsers:

- Firefox v53 or higher
- Chrome v56 or higher
- Internet Explorer 11

With the introduction of Tomcat 9 , support for old operating systems is dropped for the McAfee Database Security server.



McAfee Database Security remains compatible with Microsoft Windows 2012, Microsoft Windows 2012 R2, Microsoft Windows 2016, Microsoft Windows 2019, Red Hat Linux 7 and later, SUSE Linux 11.4, 12.2 and later, CentOS 7 and later, and Oracle Enterprise Linux (OEL) 6 and later.

This release extends support to additional platforms, environments, or operating systems:

Supported operating system

McAfee Database Security sensor can now monitor Oracle 11 and 12 when installed on OEL 6.


McAfee Database Security server can now be installed on OEL 6, 7, and 8.




We support OEL 7 including Unbreakable Enterprise Kernel (UEK). McAfee Database Security sensor can now monitor these Oracle database versions on OEL 7:

- Oracle 11
- Oracle 12
- Oracle 18
- Oracle 19

Support for additional database versions

Name	Platform
Microsoft SQL Server	
SQL Server MSSQL2019 CU6 (15.0.4053)	Win_64, Win_64 IPM

Name	Platform
SQL Server MSSQL2019 CU5 (15.0.4043)	Win_64, Win_64 IPM
SQL Server MSSQL2017 CU21 (14.0.3335)	Win_64, Win_64 IPM
SQL Server 2016 SP2 CU14 (13.0.5830)	Win_64, Win_64 IPM
SQL Server 2016 SP2 CU13 (13.0.5820)	Win_64, Win_64 IPM
Sybase	
Sybase 16.0 SP03 PL08 HF1	Linux_64, Win_64, AIX_64, HP-UX, Solaris_SPARC_64, and Solaris Intel
Sybase 16.0 SP02 PL09 HF1	Linux_64, Win_64, AIX_64, HP-UX, Solaris_SPARC_64, and Solaris Intel
Sybase 15.7 SP141 HF1	Linux_64, Win_64, AIX_64, HP-UX, Solaris_SPARC_64, and Solaris Intel
Oracle	
Oracle 19C	Solaris Intel
Oracle 19C (Network monitoring)	Oracle Sun OS 5.11 Solaris_SPARC_64 (S7 and later)
 Memory monitoring will not be supported.	
Oracle 19 AMM	Linux_64, Win_64, AIX_64, HP-UX_64 and Solaris Intel
Oracle 18 AMM	Linux_64, Win_64, AIX_64, HP-UX_64 and Solaris Intel
DB2	
DB2 11.1 Mod 4 FixPack 5 Special Build #: 40159	Win_64, Linux_64, AIX_64, and Solaris_SPARC_64
DB2 11.1 Mod 4 FixPack 4 iFix001	Win_64, Linux_64, AIX_64, and Solaris_SPARC_64
DB2 11.1 Mod 4 FixPack 4	Win_64, Linux_64, AIX_64, and Solaris_SPARC_64
Maria DB	
MariaDB 10.2.34	Linux_64
MariaDB 10.2.33	Linux_64
MariaDB 10.2.32	Linux_64
MariaDB 10.2.31	Linux_64
MariaDB 10.2.30	Linux_64
MariaDB 10.2.29	Linux_64
MariaDB 10.2.27	Linux_64
MariaDB 10.1.47	Linux_64, Linux_32
MariaDB 10.1.46	Linux_64, Linux_32
MariaDB 10.1.45	Linux_64, Linux_32
MariaDB 10.1.44	Linux_64, Linux_32
MariaDB 10.1.43	Linux_64, Linux_32
MariaDB 10.0.38	Linux_64, Linux_32
MariaDB 5.5.68	Linux_64, Linux_32
MariaDB 5.5.67	Linux_64, Linux_32
MariaDB 5.5.66	Linux_64, Linux_32
MySQL	

Name	Platform
MySQL 8.0.22	Linux_64
MySQL 8.0.21	Linux_64
MySQL 8.0.20	Linux_64
MySQL 8.0.19	Linux_64
MySQL 8.0.18	Linux_64
MySQL 8.0.17	Linux_64
MySQL 8.0.16	Linux_64
MySQL 8.0.15	Linux_64
MySQL 8.0.14	Linux_64
MySQL 5.7.31	Linux_64, Linux_32
MySQL 5.7.30	Linux_64, Linux_32
MySQL 5.7.29	Linux_64, Linux_32
MySQL 5.7.28	Linux_64, Linux_32
MySQL 5.6.49	Linux_64, Linux_32
MySQL 5.6.48	Linux_64, Linux_32
MySQL 5.6.47	Linux_64, Linux_32
MySQL 5.6.46	Linux_64, Linux_32
<p> MySQL 8 DVM support is now added.</p> <p> MySQL (all versions) DVM support is limited by the MySQL connector library used as directed in KB90356.</p> <p> If using the latest (recommended) MySQL connector library, MySQL versions 5.6 - 8 for DVM are supported.</p>	
PostgreSQL	
PostgreSQL 12.4-1	Linux_64
PostgreSQL 12.3-1	Linux_64
PostgreSQL 12.2-2	Linux_64
PostgreSQL 12.2-1	Linux_64
PostgreSQL 12.1-1	Linux_64
PostgreSQL 12.0-1	Linux_64
PostgreSQL 11.9-1	Linux_64
PostgreSQL 11.8-1	Linux_64
PostgreSQL 11.7-1	Linux_64
PostgreSQL 11.6-1	Linux_64
PostgreSQL 11.5-1	Linux_64
PostgreSQL 11.4-1	Linux_64
PostgreSQL 11.3-1	Linux_64
PostgreSQL 11.2-2	Linux_64
PostgreSQL 11.2-1	Linux_64
PostgreSQL 10.14-1	Linux_64, Linux_32

Name	Platform
PostgreSQL 10.13-1	Linux_64, Linux_32
PostgreSQL 10.12-1	Linux_64, Linux_32
PostgreSQL 10.11-1	Linux_64, Linux_32
PostgreSQL 9.6.19-1	Linux_64, Linux_32
PostgreSQL 9.6.18-1	Linux_64, Linux_32
PostgreSQL 9.6.17-1	Linux_64, Linux_32
PostgreSQL 9.6.16-1	Linux_64, Linux_32
PostgreSQL 9.6.15-1	Linux_64, Linux_32
PostgreSQL 9.6.14-1	Linux_64, Linux_32
PostgreSQL 9.6.13-1	Linux_64, Linux_32
PostgreSQL 9.6.12-1	Linux_64, Linux_32
PostgreSQL 9.6.11-1	Linux_64, Linux_32
PostgreSQL 9.5.23-1	Linux_64, Linux_32
PostgreSQL 9.5.22-1	Linux_64, Linux_32
PostgreSQL 9.5.21-1	Linux_64, Linux_32
PostgreSQL 9.5.20-1	Linux_64, Linux_32
PostgreSQL 9.5.19-1	Linux_64, Linux_32
PostgreSQL 9.5.18-1	Linux_64, Linux_32
PostgreSQL 9.5.17-1	Linux_64, Linux_32
PostgreSQL 9.5.16-1	Linux_64, Linux_32
PostgreSQL 9.5.15-1	Linux_64, Linux_32
PostgreSQL 9.4.26-1	Linux_64, Linux_32
PostgreSQL 9.4.25-1	Linux_64, Linux_32
PostgreSQL 9.4.24-1	Linux_64, Linux_32
PostgreSQL 9.4.23-1	Linux_64, Linux_32
PostgreSQL 9.4.22-1	Linux_64, Linux_32
PostgreSQL 9.4.21-1	Linux_64, Linux_32
PostgreSQL 9.4.20-1	Linux_64, Linux_32
Percona	
Percona 5.7.30-33	Linux_64
Percona 5.7.29-32	Linux_64
Percona 5.7.28-31	Linux_64
Percona 5.7.27-30	Linux_64

Unsupported database versions for the next McAfee DAM release

Name
Microsoft SQL Server
Microsoft SQL Server 2005
Oracle

Name
Oracle 11.1.x
Oracle 10.x
Oracle 9.x
Oracle 8.x
MySQL
MySQL 5.5.x
MySQL 5.1.x
Sybase
Sybase ASE 15.5.x
Sybase ASE 15.0.x
Sybase ASE 12.5.x
DB2
DB2 9.x
DB2 8.x

Resolved issues in update 4.8.2

This release resolves known issues.

For a list of current known issues, see [McAfee Database Security 4.8.x Known Issue \(KB87367\)](#).

Reference	Resolution
Security	
DBSEC-12502	The deleted signed scripts no longer can be retrieved from the McAfee Database Security web console.
DBSEC-12503	The user password field in the web console no longer displays the text.
DBSEC-13028	McAfee Database Security server is modified to prevent XSS within the web console.
DBSEC-11705	McAfee Database Security server is updated so any unauthorized remote code executions achieved using the SP parameter in the web console URL are prevented successfully.
DBSEC-12023	Tapestry libraries are updated so that any unauthorized remote code executions are prevented successfully.
Server	
DBSEC-11752	This release successfully enforces session cookies for every new session. Hence, the session ID is not displayed in the URL.
DBSEC-8837	This release resolves the issue related to generation of reports in McAfee Database Security Insights server. The reports no longer appear blank or empty.
DBSEC-12222	The unauthenticated error that occurred when you log on with the LDAP ID is now resolved.
DBSEC-11992	You can now successfully change the sngimport password for McAfee Database Security Insights console.
DBSEC-12722	This release resolves the issue of some of the Oracle alerts not being merged together in the McAfee Database Security server console because one of the identical alerts is missing the access object owner details. Now Oracle alerts are merged correctly.
DBSEC-12681	The size of the body of the Tomcat POST request is increased to allow more data to reach the server and to allow sensor to be successfully monitored (HTTPS only).

Reference	Resolution
Sensor	
DBSEC-11718	An error message ORA-28040 is no longer incorrectly reported in the McAfee Database Security web console for successfully monitored Oracle DBMS instance.
DBSEC-9261	Sensor now successfully identifies the DB2 instances (excluding the remote DB2 instances that are not supported).
DBSEC-10519	In this release, the DB2 global registry path can be dynamically changed to support the customer custom setup. Now the DB2 instances are monitored successfully with the sensor advanced parameter set to valid db2 path (<code>db2.global_reg_path</code>).
DBSEC-12215	Oracle McAfee Database Security server now reports the host name in the correct format (Rare case scenario).

Resolved issues in update 4.8.1

This update resolves known issues.

For a list of current known issues, see [McAfee Database Security 4.8.x Known Issue \(KB87367\)](#).

Reference	Resolution
Server	
DBSEC-10639	Dynamic system report for the rule <code>Alerts per Rules</code> is generated without any runtime errors.
DBSEC-4170	Migration of the McAfee Database Security Server SQL back-end database with Windows user credentials will now execute successfully. For details see McAfee Database Security 4.8.x Known Issue (KB79879) .
DBSEC-4308	This release resolved the column formatting issue in the VA Result Microsoft Excel report. The columns appear consistently now.
DBSEC-9793	A progressive increment of values distinctly appears on the Y-axis on the chart present in the Dashboard page.
DBSEC-9792	The release removes the ambiguous X-axis numeric value from the hover pop-up on the Alerts Summary table.
DBSEC-10797	This release resolves the looping issue occurring in the Server Messages screen. The screen content does not refresh too quickly now.
Sensor	
DBSEC-9259	Sensor successfully parses the new format of the alert statement from SAP HANA 2.0 SPS04 DBMS.
DBSEC-10404	The issue related to McAfee DAM sensor displaying Busy status with Error 24 is now resolved.
DBSEC-10662	This release resolves the possible issue where the McAfee DAM sensor incorrectly detects the shared memory segment for Oracle on the Solaris Sparc and DBMS instance remains disconnected. Now, sensor can correctly monitor the Oracle DBMS instance.

Resolved issues in 4.8.0 release


This release resolves known issues.

For a list of current known issues, see [McAfee Database Security 4.8.x Known Issue \(KB87367\)](#).

Table 3-1

Reference	Resolution
Server	
DBSEC-7628	This release resolves a vulnerability scan-related issue on Oracle weak passwords.

Table 3-1 (continued)

Reference	Resolution
DBSEC-6911	This release introduces prioritization of the sensor connect messages arriving to the server through thread priority.
DBSEC-6910	This release resolves the issue where server potentially stops a sensor from connecting when server cached data becomes invalid for the connection session. Now, sensor can be connected successfully.
DBSEC-7147	This release removes unnecessary caching of the system messages.
DBSEC-6861	An error no longer appears when VA connectivity test is performed on Oracle 19c database.
DBSEC-7397	In the MSSQL backend database, additional indexes are added to the System message table, hence improving the overall performance
	 For Oracle back-end database, if custom indexes are created on System message table (outside of Database Security application) then such custom indexes must be dropped manually ahead of the update.
DBSEC-6577	The unexpected error on the Insight connection Test in the McAfee Database Security server is now resolved.
DBSEC-6338	When run on the MySQL DBMS, <code>create_scanuser.sql</code> script no longer reports a syntax error.
DBSEC-8663	Log files post DBMS migration are now correctly assigned to the respective dbssrvr user. Thus, server starts successfully.
DBSEC-8012	The possible database crash issue caused due to Maria DB plugin is now fixed.
DBSEC-5755	This release fixes the issue in the MySQL jdbc installation help link. Now, it is redirected to the correct landing page.
Sensor	
DBSEC-8860	When installing McAfee DAM sensor on Solaris Sparc and Oracle 19c databases, sensor could not connect to DBMS. This issue is now resolved.
DBSEC-3757	This release resolves the possible issue with alert content being reported without the osUser attribute.
DBSEC-7646	McAfee® Database Activity Monitoring (McAfee DAM) sensor incorrectly detects the shared memory segment on the environment with multiple Oracle DBMS instances and continuously tries to monitor the DBMS instance which is stopped. Now, sensor can correctly detect the Oracle DBMS instances and report on their correct Monitoring Status.
DBSEC-7490	This release resolves the possible frequent McAfee DAM sensor crash on the Solaris platform when Real IP feature is enabled.
DBSEC-7491	This release resolves the possible frequent McAfee DAM sensor restart on the Linux platform when Real IP feature is enabled.
DBSEC-3758	This release resolves the possible issue with alert content being reported without the Owner attribute under certain scenarios.
DBSEC-9565	This release resolves the issue of displaying the alternative DBMS connection password in plain text. The password gets successfully obfuscated now.
DBSEC-6069	The McAfee Database Security sensor no longer fails to monitor the databases due to multiple restarts.
DBSEC-9199	The McAfee Database Security sensor now successfully connects to the DBMS, Oracle Database 11.2.0.4 on 32 bit Linux.
DBSEC-4520	The McAfee Database Security sensor now correctly detects the Oracle DBMS instances and reports their correct Monitoring status. This also resolves the possible Deadlock events occurring in the McAfee Database Security server backend database.
DBSEC-9888	This release resolves a possible issue of sensor update failing.

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