

Symantec Enterprise Security Manager™ Modules for MySQL Databases Release Notes

Release 3.1.0 for Symantec ESM 6.0, 6.1, and 6.5.x

For Red Hat Enterprise Linux
MySQL 4.0, 4.1, and 5.0



Symantec ESM Modules for MySQL Databases Release Notes

Release 3.1.0

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- Europe, Middle-East, and Africa: semea@symantec.com
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Release notes for Symantec ESM modules for MySQL Release 3.1.0

This document summarizes the enhancements and features that are added to Symantec ESM modules for MySQL Databases in release 3.1.0. Full documentation is included in the *Symantec ESM Modules for MySQL Server Databases User's Guide*.

What's new

The following new features have been added in the Symantec ESM modules for MySQL Databases release 3.1.0:

- 32 checks, 11 options, and 24 namelists in the following modules:
 - [MySQL Accounts](#)
 - [MySQL Configuration](#)
 - [MySQL Databases](#)
 - [MySQL Passwords](#)
 - [MySQL Privileges](#)
- Best Practices policy for MySQL databases on Red Hat Enterprise Linux ES 3/4 and Red Hat Linux 5

New features

The following 32 checks, 11 options, and 24 namelists are new in the Symantec ESM modules for MySQL Databases release 3.1.0:

MySQL Accounts

The following 7 checks, 1 option, and 5 namelists have been added in this module:

- **Accounts with privileges**
This check reports the logon accounts that have been granted important privileges in the user table.
- **Logon accounts**
This check reports the user accounts that were added to the database after the last snapshot update.
- **New logon accounts**
This check reports the user accounts that were added to the database after the last snapshot update.
- **Deleted logon accounts**
This check reports the user accounts that were deleted from the database after the last snapshot update.
- **Default accounts**
This check reports all the default user accounts that are available on a computer.
- **Anonymous account**
This check reports the anonymous accounts.
- **Admin with null password**
This check reports if the administrator account does not have a password.
- **Automatically update snapshots**
Use this option to update snapshots automatically.

MySQL Configuration

The following 5 checks have been added in this module:

- **Version**
This check reports the version of MySQL database.
- **Configuration parameters**
This check reports unauthorized configuration parameter values as specified in the MySQL Configuration Watch template.
- **Daemon owner**
This check reports the user account that is the owner of MySQL daemon.
- **Logs status**

This check reports the logs that are enabled.

- Sock file
This check reports the location of the socket file and its permissions.

MySQL Databases

The following 4 checks, 1 option, and 3 namelists have been added in this module:

- List databases
This check lists the databases that are installed on the MySQL server.
- Sample databases
This check lists the databases that are installed by default when MySQL server is installed.
- New databases
This check lists the newly created databases that were added to the MySQL server after the last snapshot update.
- Deleted databases
This check lists the databases that were deleted from the MySQL server after the last snapshot update.
- Automatically update snapshots
Use this option to update snapshots automatically.

MySQL Passwords

The following 4 checks, 8 options, and 4 namelists have been added in this module:

- Users to check
Use the name list to include or exclude users for all MySQL Password checks.
- Password = username
This check reports the user accounts with passwords that are the same as their user names.
- Password = any username
This check reports the user accounts with passwords that match any user name.
- Password = wordlist word
This check tries to match passwords with words in enabled word files and reports the user accounts with matches.

New features

- **Null password**
This check reports the user accounts that have NULL passwords.
- **Reverse order**
This option enables the password checks report user accounts with passwords that match the reverse of user names or entries in enabled word files.
- **Double occurrences**
This option enables the password checks to report user accounts with passwords that match doubled versions of user names or entries in enabled word files.
- **Plural**
This option enables the password checks to report user accounts with passwords that match plural forms of user names or entries in enabled word files.
- **Prefix**
This option enables the password checks to report user accounts with passwords that match forms of user names or entries in enabled word files with a prefix.
- **Suffix**
This option enables the password checks to report user accounts with passwords that match forms of user names or entries in enabled word files with a suffix.
- **Well known passwords**
This check reports the user name/password combinations that are known to everyone.
- **Password display**
This option, if enabled, displays the passwords reported by the Password = username, Password = any username, and Password = wordlist checks in a specific format.

MySQL Privileges

The following 12 checks, 1 option, and 12 namelists have been added in this module:

- **List global privilege**
This check reports the GLOBAL privileges that the MySQL server and its databases hold.
- **List changed global privilege**

This check reports the database accounts with GLOBAL privileges that were changed after the last snapshot update.

- List schema privilege
This check reports the database privileges for all users.
- List changed schema privilege
This check reports the database accounts with database privileges that were changed after the last snapshot update.
- List file privilege
This check reports the users with LOCAL IN FILE privilege.
- List changed file privilege
This check reports the database accounts with LOCAL IN FILE privileges that were changed after the last snapshot update.
- List super privilege
This check reports the users with SUPER privilege.
- List changed super privilege
This check reports the database accounts with SUPER privileges that were changed after the last snapshot update.
- List shutdown privilege
This check reports the users with SHUTDOWN privilege.
- List changed shutdown privilege
This check reports the database accounts with SHUTDOWN privileges that were changed after the last snapshot update.
- List grant privilege
This check reports the users with GRANT privilege.
- List changed grant privilege
This check reports the database accounts with GRANT privileges that were changed after the last snapshot update.
- Automatically update snapshots
Use this option to update snapshots automatically.

System requirements

[Table 2-1](#) lists the supported operating systems on which you can install ESM modules for MySQL, and the operating systems on which these modules can report.

Table 2-1 ESM modules for MySQL system requirements

Supported operating systems	Supported OS versions	Supported MySQL versions
Red Hat Linux (32-bit, 64-bit)	5	5.0
Red Hat Enterprise Linux (32-bit, 64-bit)	ES 4	4.0, 5.0
Red Hat Enterprise Linux (32-bit, 64-bit)	ES 3	4.0, 4.1

Frequently asked questions

- How can I be notified when new releases become available?
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<http://www.symantec.com/techsupp/bulletin/index.html>