

# Symantec Enterprise Security Manager™ Modules for Microsoft SQL Server Databases Release Notes

Release 2.0 for Symantec ESM 6.0, 6.1, and 6.5

For Windows 2000, Server 2003, and XP  
SQL 2000 and SQL 2005



# Symantec ESM Modules for MSSQL Release Notes

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# Release notes for Symantec ESM modules for MSSQL Server 2000 and 2005 Release 2.0

This document summarizes the enhancements and features that are added to Symantec ESM modules for Microsoft SQL Server 2000 and 2005 Databases in release 2.0. Full documentation is included in the current *Symantec ESM Modules for Microsoft SQL Server Databases User's Guide*.

## What's new

The following enhancements are included in release 2.0:

- [New SQL Server Accounts module](#)

New features are included in five modules:

- [SQL Server Accounts](#)
- [SQL Server Configuration](#)
- [SQL Server Object](#)
- [SQL Server Password](#)
- [SQL Server Roles](#)

## Supported MSSQL versions

Select the appropriate .tpi file when installing Symantec ESM modules for MSSQL Databases.

**Table 2-1** Supported MSSQL versions

Installation file	MSSQL version
esmmssqltpi.exe	2000
	2005

## Enhancements

The following enhancement has been added to release 2.0.

### New SQL Server Accounts module

The SQL Server Accounts module reports SQL servers that have logon accounts, logon accounts that were added to the database after the last snapshot update, and logon accounts that were deleted from the database after the last snapshot update.

## New features

The following 29 options and checks are new in release 2.0.

### SQL Server Accounts

Nine new checks, one new option, and one name list:

- Logon accounts  
This check reports logon accounts and their status.
- New logon accounts  
This check reports logon accounts that were added to the database after the last snapshot update.
- Deleted logon accounts  
This check reports logon accounts that were deleted from the database after the last snapshot update.
- Logon account with sysadmin access  
This check reports logon accounts with sysadmin access.

- Logon account with securityadmin access  
This check reports logon accounts with securityadmin access.
- Logon account with serveradmin access  
This check reports logon accounts with serveradmin access.
- Logon account with processadmin access  
This check reports logon accounts with processadmin access.
- Logon account with setupadmin access  
This check reports logon accounts with setupadmin access.
- Logon account with dbcreator access  
This check reports logon accounts with dbcreator access.
- Automatically update snapshots  
Enable this option to update snapshots automatically with current information.
- Servers to check  
Use the name list to include or exclude servers for all SQL Server Account checks. By default, all servers that are selected during installation are included.

## SQL Server Configuration

One new check:

- Started SQL Server endpoint (MSSQL Server 2005)  
This check reports started SQL Server 2005 endpoints that the SQL Server Database Engine communicates with an application.

## SQL Server Object

Eight new checks, one new option, and one name list:

- Module EXECUTE AS clause (MSSQL Server 2005)  
This check reports modules that have an EXECUTE AS clause set to a value other than CALLER, the default setting. The EXECUTE AS clause lets you set the execution context of user-defined modules such as functions, procedures, queues, and triggers.
- Database names  
Use the name list to include or exclude databases for the Module EXECUTE AS clause check.
- Database status  
This check reports information about created databases.

**New features**

- **New databases**  
This check reports information about created databases that were added to the server after the last snapshot update.
- **Deleted databases**  
This check reports information about databases that were deleted from the server after the last snapshot update.
- **New granted statement permissions**  
This check reports roles and users with granted statement permissions that were added to the server after the last snapshot update.
- **Deleted granted statement permissions**  
This check reports roles and users with granted statement permissions that were deleted from the server after the last snapshot update.
- **New granted object permissions**  
This check reports roles and users with granted object permissions that were added to the server after the last snapshot update.
- **Deleted granted object permissions**  
This check reports roles and users with granted object permissions that were deleted from the server after the last snapshot update.
- **Automatically update snapshots**  
Enable this option to update snapshots automatically.

## SQL Server Password

Two new checks:

- **Password policy enforcement (MSSQL Server 2005)**  
This check reports SQL Server 2005 logins that do not have the password policy enforced.
- **Password expiration enforcement (MSSQL Server 2005)**  
This check reports SQL Server 2005 logins with the password expiration not enforced.

## SQL Server Roles

Four new checks and one new option:

- **New fixed-server role and member**  
This check reports unauthorized members of the fixed-server roles as specified in enabled SQL Server Fixed-Server Role Member templates.
- **Deleted fixed-server role and member**

This check reports fixed-server roles and members that were deleted from the server after the last snapshot update.

- **Database - Roles**  
 Use the name list in this option to include or exclude the databases for the new and deleted database roles checks.
- **New database role and member**  
 This check reports database roles and members that were added to the server after the last snapshot update.
- **Deleted database role and member**  
 This check reports database roles and members that were deleted from the server after the last snapshot update.

## Known issue

The following issue is known in release 2.0.

**Windows tpi install** When you run the tpi installs for application modules, register the .m files with the ESM manager. This allows future liveupdate upgrades to be applied.

## System requirements

Managers and agents running Symantec ESM modules for MSSQL Databases must meet the following minimum configurations.

Installation requires the following available hard disk space.

Operating system	Hard disk space
Windows 2000	15 MB
Windows Server 2003	15 MB
Windows XP	15 MB

## Frequently asked questions

- Do the security checks in Symantec ESM modules for MSSQL Server 2000 and 2005 Databases Release 2.0 replace the existing security checks for MSSQL on the agent systems?  
 Yes.

**Preserving customized data**

- How can I be notified when new releases become available?  
Symantec sends the Symantec ESM newsletter to subscribers via email when new releases become available. To subscribe to the newsletter, visit the Symantec Web site at the following URL:  
<http://www.symantec.com/techsupp/bulletin/index.html>.

## Preserving customized data

Symantec ESM can preserve changes to policies, templates, and messages.

During the upgrade process:

- Template file settings are retained. Template data is stored in the /esm/template directory.
- Policy settings such as identification of enabled security checks and related name lists are retained.
- Changes to message text in .m files are retained only if you also change the message's .customized directive to 1. All other .m file changes are overwritten.

See the *Symantec ESM Security Update 17 User's Guide for UNIX*.