

# Symantec Enterprise Security Manager™ Modules for Oracle Databases Release Notes

Release 2.5 for Symantec ESM 6.0, 6.1, and 6.5

For Solaris, AIX, HP-UX



# Symantec ESM Modules for Oracle Release Notes

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# Contents

What's new .....	11
Supported Oracle versions .....	12
Enhancements .....	12
Pre-created Oracle accounts .....	12
RAC clustering .....	12
New features .....	12
Oracle Accounts .....	12
Oracle Auditing .....	13
Oracle Configuration .....	13
Oracle Profiles .....	13
Oracle Roles .....	13
Oracle Tablespace .....	14
System requirements .....	14
Frequently asked questions .....	14
Preserving customized data .....	15



# Release notes for Symantec ESM modules for Oracle Release 2.5

This document summarizes the enhancements and features that are added to Symantec ESM modules for Oracle Databases in release 2.5. Full documentation is included in the current *Symantec ESM Modules for Oracle Databases User's Guide*.

## What's new

The following enhancements are included in release 2.5:

- [Pre-created Oracle accounts](#)
- [RAC clustering](#)

New features are included in six modules:

- [Oracle Accounts](#)
- [Oracle Auditing](#)
- [Oracle Configuration](#)
- [Oracle Profiles](#)
- [Oracle Roles](#)
- [Oracle Tablespace](#)

## Supported Oracle versions

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

**Table 2-1** Supported Oracle versions

Installation file	Oracle version
esmora5.tpi	8.1.x
	9.0.1
	9.2.0.x
	10.1.0.x
	10.2.0.x

## Enhancements

The following enhancements have been added to Symantec ESM modules to improve performance.

### Pre-created Oracle accounts

The esmorasetup program accepts pre-created Oracle accounts to perform the ESM security checks in place of the default SYSTEM account.

### RAC clustering

This release supports RAC clustering on Oracle 8i, 9i, and 10g. You must have a pre-created oracle account to run the ESM security checks in RAC clustering mode.

## New features

The following options and checks are new in release 2.5.

### Oracle Accounts

Two new checks and one new option:

- Active database accounts  
This check reports active user accounts with their tablespaces, profile, and account creation date.

- Inactive database accounts  
This check reports inactive user accounts with their inactive status, date, and account creation date.
- Automatically update snapshots  
Enable this option to update snapshots automatically with current information.

## Oracle Auditing

One new option:

- Automatically update snapshots  
Enable this option to update snapshots automatically with current information.

## Oracle Configuration

One new option:

- Automatically update snapshots  
Enable this option to update snapshots automatically with current information.

## Oracle Profiles

One new option:

- Automatically update snapshots  
Enable this option to update snapshots automatically with current information.

## Oracle Roles

One new option:

- Automatically update snapshots  
Enable this option to update snapshots automatically with current information.

## Oracle Tablespace

One new option:

- Automatically update snapshots  
Enable this option to update snapshots automatically with current information.

## System requirements

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

Installation requires the following available hard disk space.

Operating system	Hard disk space
AIX 4.3.3 and later (rs6k)	25 MB
AIX 5.2 (ppc)	25 MB
HP-UX 11 and later	25 MB
Solaris 2.7 and later	25 MB

## Frequently asked questions

- Do the security checks in Symantec ESM modules for Oracle Databases Release 2.5 replace the existing security checks for Oracle on the agent systems?  
Yes.
- 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*.

