

# Symantec Enterprise Security Manager™ Modules for IBM DB2 Universal Databases Release Notes

Maintenance Release for Symantec ESM 5.5, 6.x, and 6.5.x

For Windows, AIX, Solaris, Red Hat Linux



# Symantec ESM Modules for IBM DB2 Universal Databases Release Notes

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# Release Notes for Symantec ESM modules for IBM DB2 Universal Databases Release 2.0

This document summarizes Symantec ESM modules for IBM DB2 Universal Databases in the Maintenance release. Full documentation is included in the current *Symantec ESM Modules for IBM DB2 Universal Databases User's Guide*.

## What's new in this release

The following are new in this release of Symantec ESM Modules for IBM DB2 Universal Databases:

- [DB2 Audit Configuration module](#)
- [DB2 Fix Packs module](#)
- [256-bit AES encryption](#)
- [Silent installation and configuration of the modules](#)
- [New platform support](#)

## DB2 Audit Configuration module

The DB2 Audit Configuration module reports the current audit configuration information and its status on the computer where the DB2 server is configured.

## **Auditing Enabled**

The Auditing Enabled check reports whether auditing is enabled on the DB2 server.

## **Audit Failure Events**

The Audit Failure Events check reports whether DB2 databases logs error events.

## **Audit Success Events**

The Audit Success Events check reports whether DB2 databases logs success events.

## **Auditing Related Events**

The Auditing Related Events check reports whether DB2 databases logs audit events.

## **Checking Events**

The Checking Events check reports whether DB2 databases logs checking events.

## **Object Maintenance Events**

The Object Maintenance Events check reports whether DB2 databases logs Object Maintenance events.

## **Security Maintenance Events**

The Security Maintenance Events check reports whether DB2 databases logs Security Maintenance events.

## **System Administrator Events**

The System Administrator Events check reports whether DB2 databases logs System Administrator events.

## **Validate Events**

The Validate Events check reports whether DB2 databases logs Validate events.

## **Context Events**

The Context Events check reports whether DB2 databases logs Context events.

## **Error Handling Facility**

The Error Handling Facility check reports whether DB2 databases have the audit facility parameter set to Audit.

## **Instance Startup and Shutdown**

The Instance Startup and Shutdown check reports whether DB2 databases log the startup and shutdown events of instances.

## **Changes To Configuration Parameters**

The Changes To Configuration Parameters check reports whether DB2 databases log the changes made to instance and database configuration parameters.

## **Database Activation and Deactivation**

The Database Activation and Deactivation check reports whether DB2 databases log database activation and deactivation.

## **Use of SYSADM, DBADM, SYSCTRL, and SYSMANT**

The Use of SYSADM, DBADM, SYSCTRL, and SYSMANT check reports whether DB2 databases log the use of SYSADM, DBADM, SYSCTRL, and SYSMANT.

## **Attempted Access To Restricted Objects**

The Attempted Access To Restricted Objects check reports whether DB2 databases log the attempted access to restricted objects defined by information owner.

## **Access To Sensitive Objects and/or Tables**

The Access To Sensitive Objects and/or Tables check reports whether DB2 databases log the access to sensitive objects and/or tables defined by information owner.

## **Unsuccessful Connection Attempts**

The Unsuccessful Connection Attempts check reports whether DB2 databases log the non-successful connection attempts from all users.

## Administrative Functions Performed

The Administrative Functions Performed check reports whether DB2 databases log the administrative functions performed by all users against database permissions granted to accounts or groups.

## DB2 Fix Packs module

The DB2 Fix Packs module reports if the current DB2 level on the DB2 server needs to be upgraded to the latest DB2 fix pack.

### Template files

The Template files check reports the information on the specific template files that are to be included for the checks.

### Installed Fix Packs

The Installed Fix Packs check reports the fix packs that are installed on the DB2 server. This check also reports the details of the DB2 level on the DB2 server.

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**Note:** The DB2 Audit Configuration and the DB2 Fix Packs modules are host-based modules. These two modules are not supported in network mode.

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## 256-bit AES encryption

The encryption that is used to store the credentials is 256-bit AES encryption algorithm..

## Silent installation and configuration of the modules

Symantec ESM Modules for IBM DB2 Universal Databases now supports silent installation and configuration of its modules.

## New platform support

Symantec ESM Modules for IBM DB2 Universal Databases now supports the following new operating systems:

- Red Hat Enterprise Linux ES 4 and ES 5 (32-bit)
- Solaris Sparc 9 and 10
- AIX 5.2 and 5.3 (32-bit and 64-bit)

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**Note:** Symantec ESM Modules for IBM DB2 Universal Databases does not support Linux, AIX, and Solaris platforms in network mode.

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## Known issues

The following issues are known in ESM for IBM DB2 v2.0:

DB2 Remote module (UNIX)	The Database Discovery Mode check in DB2 Remote module works only on DB2 v9.1 on UNIX.
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