



**Hewlett Packard**  
Enterprise

# HPE Serviceguard Enterprise Cluster Master Toolkit Version B.07.00.01 Release Notes

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# 1 HPE Serviceguard Enterprise Cluster Master Toolkit B.07.00.01 release notes

## Announcements

The HPE Serviceguard Enterprise Cluster Master Toolkit (ECMT) is a set of templates and scripts that allows configuration of Serviceguard packages for Internet servers and for the third-party database management systems.

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### NOTE:

- Packages created with ECMT B.07.00.01 Oracle toolkit can co-exist with SGeRAC A.11.19 and A.11.20 packages.
- If the version of HPE Serviceguard in the High Availability OE (HA OE) or Data Center (DC OE) is not A.11.19 or A.11.20, then you must upgrade to Serviceguard version A.11.19 or A.11.20.

For more information on upgrading Serviceguard versions, see the *HPE Serviceguard Version A.11.19 Release Notes* and *HPE Serviceguard Version A.11.20 Release Notes* at <http://www.hpe.com/info/hpux-serviceguard-docs> -> HPE Serviceguard.

- Starting with ASE (Adaptive Server Enterprise) version 16.0, "Sybase ASE" is called as "SAP ASE".

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The ECMT (T1909BA) version B.07.00.01 is released in the following ways:

### For HP-UX 11i v3:

- HPE Serviceguard Storage Management Suite Version A.03.02 with CVM/CFS 5.0.1 and pre-enabled for A.04.01 with CVM/CFS 5.1 SP1.
- High Availability Operating Environment (HA OE) and Data Center Operating Environment (DC OE), Application Release (AR), March 2012 or later.

## What's new in this version

ECMT version B.07.00.01, patch PHSS\_44262 includes a fix for an ECMT Oracle toolkit defect and an enhancement for Sybase toolkit to support SAP ASE version 16.0.

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**NOTE:** You must first install ECMT version B.07.00.01 ISU bundle and then install ECMT patch PHSS\_44262.

## Compatibility information and installation requirements

### Compatibility

The compatible versions of Serviceguard and HP-UX OS versions for this toolkit are:

**Table 1 Compatibility matrix**

ECMT Version	Serviceguard Version	HP-UX OS Version
B.07.00.01	A.11.19 and A.11.20	HP-UX 11i v3

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**NOTE:** On Serviceguard A.11.19, you cannot configure the EDB toolkit packages using Serviceguard Manager. You can configure these packages using command line interface.

For the latest information on the supported versions of the compatible products that are certified with this version, see the following documents:

- *HPE Serviceguard Toolkit Compatibility Matrix* at <http://www.hpe.com/info/Serviceguard-Manuals>-> HPE Serviceguard Enterprise Cluster Master Toolkit
- *HPE Serviceguard/SGeRAC/Storage Management Suite/Serviceguard Manager Plug-in Compatibility and Feature Matrix* at <http://www.hpe.com/info/Serviceguard-Manuals>-> HPE Serviceguard Extension for RAC

For all Oracle RAC configurations, use the SGeRAC toolkit.

For more information on the SGeRAC toolkit, see *HPE Serviceguard Extension for RAC and Use of Serviceguard Extension for RAC Toolkit with Oracle RAC 10g Release 2 or Later, March 2009* white paper at <http://www.hpe.com/info/Serviceguard-Manuals>

## Installation

To install the ECMT:

1. Run the command:

```
# swinstall -s <depot path>
```

The “SD Install - Software Selection” user interface appears where you can select the product that you want to install.

2. On the “SD Install - Software Selection” screen, mark the product, “T1909BA”.
3. To mark the product for installation:
  - a. Select **Action > Mark For Install(m)**.
  - b. To install only a specific toolkit in “T1909BA”, see the options by pressing enter and then select as appropriate.
4. Select **Action > Install** to initiate the installation.

To verify the installation completion, run the following commands:

1. # swlist -l product T1909BA
2. # swverify T1909BA

This command returns the list of toolkits that you selected during installation.

## Locations of Internet toolkits

[Table 2](#) lists the directories in which the Internet toolkits are available.

**Table 2 Directory Path names of Internet toolkits**

Internet Toolkit	Directory Path name
HPE Apache Server	/opt/cmcluster/toolkit/apache /etc/cmcluster/modules/ecmt/apache /etc/cmcluster/scripts/ecmt/apache
HPE CIFS Server	/opt/cmcluster/toolkit/samba /etc/cmcluster/modules/ecmt/samba /etc/cmcluster/scripts/ecmt/samba
HPE Tomcat Server	/opt/cmcluster/toolkit/tomcat /etc/cmcluster/modules/ecmt/tomcat /etc/cmcluster/scripts/ecmt/tomcat

## Locations of database toolkits

[Table 3](#) lists the directories in which the database toolkits are available.

**Table 3 Directory path names of database toolkits**

Database Toolkit	Directory Path name
Oracle	/opt/cmcluster/toolkit/oracle
	/etc/cmcluster/modules/ecmt/oracle
	/etc/cmcluster/scripts/ecmt/oracle
	/etc/cmcluster/scripts/ecmt/oracle/deployOraclePkg <b>NOTE:</b> This is the script used by the Serviceguard Manager for easy deployment of Oracle database package.
DB2	/opt/cmcluster/toolkit/db2
	/etc/cmcluster/modules/ecmt/db2
	/etc/cmcluster/scripts/ecmt/db2
	/etc/cmcluster/scripts/ecmt/db2/deployDB2Pkg
MySQL	/opt/cmcluster/toolkit/mysql
	/etc/cmcluster/modules/ecmt/mysql
	/etc/cmcluster/scripts/ecmt/mysql
Sybase	/opt/cmcluster/toolkit/sybase
	/etc/cmcluster/modules/ecmt/sybase
	/etc/cmcluster/scripts/ecmt/sybase
EnterpriseDB PPAS	/opt/cmcluster/toolkit/edb
	/etc/cmcluster/modules/ecmt/edb
	/etc/cmcluster/scripts/ecmt/edb

## What manuals are available for this version

The document available with version B.07.00.01 of the ECMT is:

*HPE Serviceguard Enterprise Cluster Master Toolkit User Guide*

This user guide is available at <http://www.hpe.com/info/Serviceguard-Manuals> → HPE Serviceguard Enterprise Cluster Master Toolkit.

## Related information

Additional information about the ECMT and related high availability topics may be found on the Hewlett Packard Enterprise HA documentation webpage <http://www.hpe.com/info/Serviceguard-Manuals>.

Support information, including current information on patches and known problems, is available from the Hewlett Packard Enterprise Support Center:

<http://www.hpe.com/support/hpesc>

## Patches and fixes in this version

This section describes patches that are required and defects that have been fixed in version B.07.00.01 of the ECMT.

## Required and recommended patches

Hewlett Packard Enterprise recommends that you use the patch PHSS\_44262 on Serviceguard Manager version B.03.60.

However, this is subject to change without notice. For the latest information, contact your Hewlett Packard Enterprise support representative.

To receive the latest news on recommended patches, product support matrices, and supported hardware, see the Hewlett Packard Enterprise Support Center page at <http://www.hpe.com/support/hpesc>.

Patches can be superseded or withdrawn at any time. Check the status of any patch before downloading it. An updated list of patches is available on the Hewlett Packard Enterprise Support Center at:

<http://www.hpe.com/support/hpesc>.

## Fixes

The following defects have been fixed in ECMT version B.07.00.01:

- |                |   |
|----------------|---|
| QXCR1001368502 | When multiple listeners are specified to be monitored as part of the ECMT Oracle toolkit package, only the second listener in the global list is monitored. This is due to indices of the monitored listeners that are being incorrectly updated during monitoring. |
| QXCR1001412154 | ECMT Sybase toolkit has been enhanced to support SAP Adaptive Server Enterprise version 16.0.   |

## Known problems

This section describes a known problem for the ECMT version B.07.00.01. However, this is subject to change without notice. For the latest information contact your Hewlett Packard Enterprise support representative.

QXCR1001276550: Issues while installing ECMT B.07.00.01 ISU bundle and patch together. The fix will be incorporated in the future version of the ECMT.

## Localized versions of the software

The ECMT is available only in English.

## Documentation feedback

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