

Installation of WBEM Management Bundle

HP-UX 11i v3

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HP secure development lifecycle

Starting with HP-UX 11i v3 March 2013 update release, HP secure development lifecycle provides the ability to authenticate HP-UX software. Software delivered through this release has been digitally signed using HP's private key. You can now verify the authenticity of the software before installing the products, delivered through this release.

To verify software signatures in signed depot, version B.11.31.1303 or later of Software Distributor (SD) and version A.01.01.07 or later of HP-UX Whitelisting (WhiteListInf) must be installed on your system.

To verify the signatures, run: `swwsign -v -s`

For more information, see Software Distributor documentation at <http://www.hp.com/go/sd-docs> and Ignite-UX documentation at <http://www.hp.com/go/ignite-ux-docs>.

1 WBEM management bundle products for September 2013 release

The WBEM management bundle WBEMMgmtBundle C.07.01 version is available for HP-UX 11i v3 OS. Following products can be installed from this bundle:

Table 1 WBEM management products and their bundle names and version

Product description	Bundle	Version
CLUP ¹	C.05.01	WBEMMgmtBundle
Diagnostic and Support Tools	OnlineDiag	B.11.31.22.02
Kernel Provider	KernelProviders	C.05.00.05
NPartition Provider	nParProvider	B.31.02.04
Provider Services Base	ProviderSvcsBase	C.13.00.06
HP-UX WBEM RAIDSA Provider	RAIDSAProvider	B.11.31.1309.07.01
HP-UX WBEM SAS Provider	SASProvider	B.11.31.1309.07.01
HP-UX WBEM SCSI Provider	SCSIProvider01	B.11.31.1309
System Fault Management	SysFaultMgmt	C.07.11.08.01
HP-UX WBEM VPartition Provider	vParProvider	B.11.31.01.06
HP-UX WBEM FC Provider	FCPROVIDER01	B.11.31.1309.08.01
HP-UX WBEM File System Provider	FileSysProvider	B.11.31.1009
IOTree Indication Provider (IOTree-IP)	WBEMP-IOTreeIP	B.11.31.1309
WBEMP-LAN Provider	WBEMP-LAN-00	B.11.31.1309.06.01
Direct Attached Storage Provider	WBEMP-Storage	B.11.31.1309.07.01
HP WBEM Services for HP-UX	WBEMSvcs	A.02.11.02
Online Operations Service (OLOS) Provider	olosProvider	B.01.04

¹ As part of the bundle clean up, this product is shipped only to clean up the empty bundles left out after installation of the WBEMMgmtBundle.

CAUTION: HP's WBEM management bundle is released only on the web. The latest version of the products are available on WBEMMgmtBundle. All the diagnostic product installed/upgraded from OE media or WBEMMgmtBundle, must be installed together due to the product interdependencies. These products may not work if installed individually. The WBEMMgmtBundle is a bundle of products. When you upgrade to WBEMMgmtBundle, the old bundle names that are empty, gets deleted automatically. The old bundle names get updated only when they are recreated from OE media. Run the following command to verify if the products have been upgraded successfully, when you upgrade products from the WBEM Management products bundle:

```
swlist -l product WBEMMgmtBundle
```

When installing the WBEMMgmtBundle, a product gets listed twice in the `swlist` with same product having same version but as part of two different bundles. The handling of the two depots is an expected SD behavior and can be safely ignored. Only one fileset gets installed and it is just a linkage of SD to the latest installed filesets.

Installing and upgrading products from the bundle

- Download the bundle WBEM Management, from the web <http://software.hp.com/>, on to your local system and install the bundle using the following command:

```
# swinstall -s /WBEMMgmtBundle
```

Verifying installation

- To verify if products in WBEMMgmtBundle are installed successfully, run the following command at the HP-UX prompt:

```
# swverify <WBEMMgmtBundle>
```

For example: Use the following command to verify SFM-CORE product

```
# swverify SFM-CORE
```

If the product is installed successfully on your system, the following message is displayed:

```
Verification succeeded.
```

- If these products are not installed successfully on your system, run the following command at the HP-UX prompt to view the log file for errors:

```
# grep -i error /var/adm/sw/swagent.log
```

Fix the error and reinstall the product.

Installing WBEM management bundle on different platforms and operating environment

This section describes the techniques for installing the following versions of the below mentioned products before upgrading to WBEM management bundle.

Table 2 Installing techniques before upgrading to WBEM management bundle

Platform	Operating environment	Prerequisites	Corequisites
HP 9000 systems	March 2008	PHNE_40215 PHCO_40087 openssl	SysMgmtPlus (A.05.00.09.01) PHCO_40289 PHCO_39831 FC-COMMON (B.11.31.1003) PHNE_37799
Itanium systems	March 2008	PHNE_40215 PHCO_40087 openssl PHCO_41483	SysMgmtPlus (A.05.00.09.01) PHCO_40289 PHCO_39831 FC-COMMON (B.11.31.1003) PHNE_37799
HP 9000 systems	March 2009	PHNE_40215 PHCO_40087 openssl	SysMgmtPlus (A.05.00.09.01) PHCO_40289 FC-COMMON (B.11.31.1003)
Itanium systems	March 2009	PHNE_40215 PHCO_40087 openssl PHCO_41483	SysMgmtPlus (A.05.00.09.01) PHCO_40289 FC-COMMON (B.11.31.1003)
HP 9000 systems	All other OE's before March 2011	PHNE_40215 PHCO_40087 openssl	SysMgmtPlus (A.05.00.09.01) - March 2011

Table 2 Installing techniques before upgrading to WBEM management bundle *(continued)*

Platform	Operating environment	Prerequisites	Corequisites
			FC-COMMON (B.11.31.1003)
HP Integrity platforms supporting Intel 9300 processors		PHNE_40215 PHCO_40087 openssl PHCO_41483	SysMgmtPlus (A.05.00.09.01) PHCO_40289 FC-COMMON (B.11.31.1003)

Product documentation

For more information on the WBEM management bundle products, see various Release Notes and guides at their respective product documentation page.

Table 3 WBEM Management products and their documentation page

Product	Documentation page
Diagnostic and Support Tools	www.hp.com/go/hpux-diagnostics-online-docs
System Fault Management	www.hp.com/go/hpux-diagnostics-sfm-docs
Kernel Provider	www.hp.com/go/hpux-wbem-docs
NPartition Provider	
Provider Services Base	
HP-UX WBEM RAIDSA Provider	
HP-UX WBEM SAS Provider	
HP-UX WBEM SCSI Provider	
HP-UX WBEM VPartition Provider	
HP-UX WBEM FC Provider	
HP-UX WBEM File System Provider	
IOTree Indication Provider (IOTree-IP)	
WBEMP-LAN Provider	
Direct Attached Storage Provider	
HP WBEM Services for HP-UX	
Online Operations Service (OLOS) Provider	

2 Documentation feedback

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