

OpenVMS Enterprise Directory Version 5.3

and

Administrator for Enterprise Directory Version 2.1

Read Before Installing

HP OpenVMS Enterprise Directory Version 5.3 is an upgrade of Compaq OpenVMS Enterprise Directory for eBusiness Version 5.2.

NOTE

Note that this is Field Test software. Therefore:

- 1. You must agree to the terms of the Field Test License (supplied with the Field Test kit) before installing and using the kit. If you do not agree, do not proceed with the Field Test.**
- 2. It is not supported for use on a production system.**

Read the Release Notes and Installation Guide before installing OpenVMS Enterprise Directory Version 5.3.

Prerequisite Software

Before you install the OpenVMS Enterprise Directory for eBusiness Version 5.3 make sure you have the following installed and working on your system:

- OpenVMS™ for Alpha V7.3, or later.
- Optionally:
 1. For LDAP or X.500 protocols that use RFC1006 connections, HP TCP/IP Services for OpenVMS V5.1 or later.
 2. For LDAPv3 over SSL, SSL V1.0 or later
 3. For X.500 protocols over an OSI network, DECnet-Plus V7.3 for OpenVMS Alpha or later, including the application option (OSAK)

New Functions in this Release

Table 1: Enterprise Directory V5.3

The Enterprise Directory can now be used in a pure TCP/IP environment, so that DECnet-Plus is optional.

The Directory can now be fully managed through the management GUI.

There is now an emulator, which can be used in place of NCL to issue management commands to the DSA (including the execution of scripts previously executed by the NCL *do* command).

Table 2: Administrator for Enterprise Directory V2.1

The GUI is capable of standalone control of the Enterprise Directory, using point-and-click menus and dialog boxes.

The GUI can now negotiate the use of an SSL port for communications with the directory, with or without a trusted certificate.

There are many additions to the Replication Details dialog box, which now includes information about shadowing agreements and controls for the scheduling of replication.

See the Release Notes for details.

Restrictions in this Release

- Although the Enterprise Directory no longer requires DECnet-Plus the new RFC1006 transport functionality has not been added to the DUA for Field Test. This means that machines that run XDS applications and DXIM still require DECnet-Plus. With this kit it is possible to run the DSA on a machine without DECnet-Plus, which responds to XDS applications and DXIM from a machine with DECnet-Plus using RFC1006 transport. Also the DSA and DUA configure scripts have not been updated to run without DECnet. Both these updates are expected to be in the released version.
- If you set the DSA's presentation address or AE title by means of the Administrator for Enterprise Directory or the NCL emulator you must delete and re-create the DSA before new values become effective. Before you re-start the DSA, DECnet's NCL will show the old values for these characteristics.
- Do not set the DSA Characteristic "Reader Names" or "Reader NSAPs" if you are going to use an LDAP client, or the Administrator for Enterprise Directory or the NCL emulator. This will make clients hang. To correct this you must have DECnet-Plus installed and use NCL to remove the DSA Characteristic. The re-started DSA should then work correctly.
- If an attempt to delete a Consumer Access Point fails with the NCL Emulator, or is only partially successful, use the GUI.

Configuration Tutorials

Chapter 2 and Chapter 3 of *OpenVMS Enterprise Directory for eBusiness — Management* provide configuration tutorials. If you are installing Compaq Directory products for the first time, you might find the tutorials a useful introduction to managing the product.

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