

**Read Before Installing
MPE/iX Release 7.5
Software Release (C.75.00)**

HP e3000 MPE/iX Computer Systems

Edition 4



**Manufacturing Part Number: 30216-90337
E0802**

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1 Information You Need Before Installing MPE/iX 7.5

WebWise Replace Apache in FOS

For MPE/iX 7.5, the webWise web server has been updated to version A.03.00 and replaces Apache in FOS as a no-extra-cost bundled product.

Migrating From Previous Versions of Apache

The `/APACHE/PUB/JHTTPD` job stream file from previous versions of Apache is not compatible with HP WebWise MPE/iX Secure Web Server. You must manually create a new `JHTTPD` job stream file by using the WebWise `/APACHE/PUB/JHTTPD.sample` template.

The `/APACHE/PUB/conf/httpd.conf` configuration file from previous versions of Apache may or may not be compatible with WebWise depending on the previous Apache version:

- 1.3.4 — NOT compatible, you MUST use `/APACHE/PUB/conf/httpd.conf.sample` as a template to create a new `httpd.conf` file.
- 1.3.9 — compatible, but SSL functionality will not be enabled. To enable SSL functionality, you MUST use `/APACHE/PUB/conf/httpd.conf.sample` as a template to create a new `httpd.conf` file.
- 1.3.14 — compatible, but SSL functionality will not be enabled. To enable SSL functionality, you MUST use `/APACHE/PUB/conf/httpd.conf.sample` as a template to create a new `httpd.conf` file.

In addition to updating `/APACHE/PUB/conf/httpd.conf`, it is strongly recommended to update all of the other configuration files in the same directory by using the corresponding `*.sample` files.

Migrating From WebWise A.01.00

HP WebWise MPE/iX Secure Web Server version A.03.00 was designed to be a drop-in replacement for Apache, and does not attempt to upgrade or migrate any files from the WebWise A.01.00 `/APACHE/SECURE` directory tree.

You must manually use the A.03.00 `*.sample` files in the `/APACHE/PUB/conf` directory tree to create new standard configuration files, and then propagate any local customizations that you made in the A.01.00 `/APACHE/SECURE/conf` directory tree.

You will need to copy your server key and certificate from the old A.01.00 locations of `/APACHE/SECURE/conf/ssl.key/server.key` and `/APACHE/SECURE/conf/ssl.crt/server.crt` to the new A.03.00 locations of `/APACHE/PUB/conf/ssl.key/server.key` and `/APACHE/PUB/conf/ssl.crt/server.crt`.

Any A.01.00 CGI applications in `/APACHE/SECURE/cgi-bin` or any data content in `/APACHE/SECURE/htdocs` can either be moved to the corresponding A.03.00 directories in `/APACHE/PUB`, or left in place after adjusting the new A.03.00 configuration files to refer to the old A.01.00 locations.

WebWise A.01.00 accessed web page content as the user `SECURE.APACHE`, but WebWise A.03.00 accesses web page content as the user `WWW.APACHE`. This is the same user as used by Apache A.02.00.

Changing NI via NMMGR guided config Resets Link Settings CR#JAGae17966

If the Guided Configuration path is used to modify information on a Network Interface, then the associated link will have its configuration reset to the defaults. No notice is given the user by NMMGR that this has happened.

After using Guided Configuration path for any Network Interface work, recheck the Link configuration settings for accuracy.

RPC 1.0.2 on 7.5 Release

MPE/iX 7.5 ships the version 1.0.2 of RPC/3000. For RPCD to run on 1.0.2, please install the ITOEDO7 patch.

Support for Using the Entire Disk Space on LDEV 1

With this release, the MPE/iX operating system uses the full capacity of the disk configured as LDEV 1. This feature works with all HP supported disks and disk arrays regardless of the disk capacity. It is enabled for all the LDEV 1 disks with a disk capacity of more than 5GB.

Before installing, you should be aware of the following considerations.

It is strongly recommended that a FULL system backup be taken before install.

NOTE	DO NOT miss reading this. After the install, if backdating to a pre-7.5 version is required at a later point, HP recommends that the user perform an INSTALL from the pre-7.5 backup instead of backdating. Alternatively, the user may perform a full backup, INSTALL a pre-7.5 version and then restore files from the backup.
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Behavior of device specification by `DEV=**$system_master` or `1` in `FILE/BUILD` commands needs to be understood. With `DEV=**$system_master` specification, the files would be placed within first 4GB of LDEV 1. If the device is specified as `DEV=1`, then the system would attempt to store the files beyond 4GB disk space. If that fails, the files would be placed within 4GB disk space. Note that system utilities (`ISL> LS`) need to be stored within first 4GB of disk space and the install/update process will take care of this.

For more information on the LDEV1 >4GB enhancement, see "Support for Using the Entire Disk Space on LDEV1" in the Communicator for MPE/iX Release 7.5, sent along with this document.

