Software Installation Guide

HP 64000-UX for HP-UX 10.xx

1

The tape in this package contains one or more HP 64000-UX software products.

HP 64000-UX is a collection of emulator and analyzer user interfaces, simulators, debuggers, compilers, and other software tools for UNIX®-based operating systems such as Solaris, SunOS and HP-UX.

Tapes manufactured after March 21, 1996 can be installed on HP-UX 9.xx or 10.xx.

Installation at a Glance

Here is a summary of the steps to follow to install the software. Each step is explained in detail later in this guide.

1 Mount the tape.

2 Install the software.

3 Run the customize script.

4 Set the necessary environment variables.

Step 1: Mount the tape

1 Check that you are installing the correct tape.

2 Insert the tape in the tape drive.

Step 2: Install the software.

1 Log in as root.

2 Clear the file permissions mask:

```
umask 0
```

3 Change to the directory under which you want the software to be installed. For example:

```
cd /
```

All of the software will be installed into the directory usr/hp64000 relative to your current directory.

3 Extract the software. Type:

```
tar xvfbp <device> 20 2>&1 | tee tar.log
```

If you are installing the software from a tape drive which is on a remote system, type the following command (on one line).

```
remsh <hostname> "dd if=<device> bs=20b" |
    tar xvfbp - 20 2>&1 | tee tar.log
```

<device> is the name of your tape device. *<hostname>* is the name of the system with the tape drive.

Step 3: Run the customize script

1 Set the HP64000 environment variable to usr/hp64000 relative to the directory from which you installed the software. For example:

```
export HP64000=/usr/hp64000
```

or

```
export HP64000=/somepath/usr/hp64000
```

2 Run the script from your current directory:

```
$HP64000/bin/run.customize.scripts tar.log
```

Do not cd to $HP64000/bin to run the customize script. You must run the script from the directory from which the software was installed.

Messages generated by this script are saved in the file $HP64000/etc/install.log.

The customize script only accesses files in the $HP64000 path, except as noted in the next step.

3 If you are updating an HP graphical emulator/analyzer interface, and you have previously installed the HP B1487 Software Performance Analyzer (SPA) or an HP real-time OS measurement (RTOS) tool, re-run the SPA or RTOS customize script.

This is necessary because the HP B1487 Software Performance Analyzer and HP real-time OS measurement tools need to modify the emulator/analyzer interface files. For SPA, enter:

```
$HP64000/system/B1487XUI/customize
```

For an HP real-time OS measurment tool, enter:

```
$HP64000/system/RTOS_prodnum/customize
```

where *RTOS_prodnum* is the product number of the HP real-time OS measurement tool.

If you have problems

If files or directories are missing

☐ Check for the existence of $HP64000/etc/install.log. This file is written to by the installation process. The install.log file can be scanned for installation errors. If the installation was successful there will be a corresponding message in install.log. If the installation did not complete, there may have been a tape error.

If you see a "file not found" message when you try to run the software.

☐ Check that the HP64000 environment variable is set.

☐ Check that the HP64000 environment variable ends with "usr/hp64000" .

A example of a valid value for $HP64000:

```
/mypath/usr/hp64000
```

Examples of invalid values for $HP64000:

```
/mypath/usr/something/hp64000
/mypath
/mypath/hp64000
```

HEWLETT PACKARD