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Installing Joshua from CD-ROM

This installation should be done in a site-configured Genera 8.1 (or 8.1 ECO) world. In this document, the n in CDROMn refers to the SCSI address of the CD-ROM drive.

There are two ways to use the Joshua CD-ROM.

1. You may use the Joshua CD-ROM as a SYS host, loading the Joshua binaries and accessing Joshua sources directly from the CD-ROM. This saves disk space by making it unnecessary to restore the Joshua files to a file server. The CD-ROM may be used as a SYS host when the CD-ROM drive is connected to an XL or a MacIvory on your local network. See the section "Using the Joshua CD-ROM as a SYS Host", page 3.

2. You may restore the Joshua system files from the CD-ROM to a file server, then load Joshua binaries and access Joshua sources from the file server's disk. See the section "Restoring the Joshua System Files to Disk", page 5.

1. Using the Joshua CD-ROM as a SYS Host

Note that a CD-ROM connected to a Sun cannot be used as a SYS host. Note that in order to use a CD-ROM as a SYS host, you need patches which are available in Genera 8.1.1 (8.1 ECO#1). The necessary patches are also available from Symbolics Software Support. For more information about using a CD-ROM as a SYS host, see the section "Using a CD-ROM as a SYS Host" in *Genera 8.2 NXP1000 User's Guide and Release Notes*.

1.   Copy File CDROM*n*:>SYS>SITE>*.*;NEWEST (to) sys:site;*.*.*

2.   Create or edit your SYS:SITE;JOSHUA.TRANSLATIONS file to look similar to this example:

```
;;; -*- Mode: Lisp; Syntax: Common-Lisp; Package: FS; Base: 10 -*-

(cl:defparameter *joshua-rules*
            '((:iso9660
                ("JOSHUA: **; *.*.*" :iso9660-heuristicate))
              ))

(SET-LOGICAL-PATHNAME-HOST "joshua" :TRANSLATIONS
                          '(("**" "SMBX-host|CDROMn:>joshua>**>"))
                          :rules *joshua-rules*)
```

3.   Follow the instructions in the section "Building Customized Joshua Worlds" in the *User's Guide to Basic Joshua*.

2. Restoring the Joshua System Files to Disk

Follow the instructions in the section "Installing the Joshua Software" in the *User's Guide to Basic Joshua*, with the following changes to page 5:

- Step 4. Put the Joshua CD-ROM into a CD-ROM drive on the local network.

- Step 5. To restore the systems automatically, use the command

```
Restore Distribution :Use Disk Yes
```

  At the pathname query, supply the pathname CDROM*n*:>DIS-TRIBUTION>8_1_JOSHUA_DIST.TAPE;1, then proceed with the rest of step 5.

- To restore the systems manually, use the command

```
Restore Distribution :Use Disk Yes :Menu Yes
```

  In the Restore Distribution activity, click on the pathname in the "Pathname for dummy tape file:" field, and supply the pathname CDROM*n*:>DISTRIBUTION>8_1_JOSHUA_DIST.TAPE;1, then proceed with the rest of step 5.

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