

General Information

This subsection covers the following topics:

- Prerequisites
 - Installation Package
 - Installation Steps
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Prerequisites

- **Memory**
There is no specific memory requirement for operating the product;
- **Disk Space**
A complete version of Entire System Server requires **1 MB** of hard disk space;
- **Operating System**
The UNIX operating system available on the selected platform;
- **Other Software AG products**
Entire Net-Work Version 2.1.0.2 or above.

Note:

The LU parameter in the NET-WORK.IN file must be set to **18,000** or above.

Installation Package

The installation package containing Software AG products is available on cartridge, magnetic tape and other media.

The installation medium is written in standard **cpio** format and contains a complete directory structure with all files included.

For some systems, the installation package is also available on ISO 9660 CD-ROM. The CD-ROM contains a complete directory structure which clearly indicates product and platform.

Installation Steps

1. Set the following environment variables in your **.login** file or similar:

Variable	Value
NPRDIR	"\$SAG"/npr
NPRVERS	v211

2. Make sure that these environment variables have their new values when you perform the following steps.
3. Enter the commands:

```
cd $SAG
cpio -icvdBm < nprv211.cpio      # if necessary, use the full path for the cpio
                                # file
# The current version of NPR server must be owned by root
# and have the setuid bit set
```

4. Login as **root** and enter the commands:

```
cd $NPRDIR/$NPRVERS/INSTALL
nprininstall.bsh
```

- **For all operating systems** (if Natural is installed in this UNIX environment), enter the following command:

```
inatnpr.bsh # copies shared library to NATEXTLIB
```

- If you want to use one Entire System Server node in **local** mode, you must give your Natural executable the necessary authorization:

```
cd $NATDIR/$NATVERS/bin
chown root natural
chmod +s natural
```

Note:

Take into account all of the security shortcomings you might then encounter. Software AG recommends you not to use local mode.

5. Continue with the steps described in the subsection Setting up Entire System Server Components.