

DecisionNet Software on an SCO UNIX System

System Environment for SCO UNIX

The DecisionNet System requirements are as follows:

- IBM AT Compatible PC with an Intel Pentium 90 mHz or higher processor
- Minimum memory: 16 MB for dedicated PCs and 32 MB for all others
- Hard Disk - per number of SmarTalker tags:

Number of EPL Records	Disk Space Required	
	Default	Maximum
5,000	30 MB	69 MB
10,000	32 MB	73 MB
15,000	34 MB	77 MB
25,000	38 MB	84 MB
50,000	47 MB	103 MB
65,000	53 MB	114 MB

- Flex Disk Drive (FDD): 3.5" 1.4 MB High Density
- Color CRT (VGA)
- RS-232 Port
- SCO UNIX Open Server 5.0.4 or later

DecisioNet Software for SCO UNIX

The DecisioNet software for SCO UNIX is provided on tape cartridges.

Name	Package Name	LPIN
EPL Base and Application Runtime for SCO UNIX	NCR:epibaseapp	G370-1169-0000
EPL Standalone PLU Maintenance	NCR:saplumexe	
EPL Scan Process Package	NCR:scanprocess	
EPL Price Redundancy Package	NCR:PriceRed	G370-1172-0000
EPL System Information Package	NCR:SystmInfo	G370-1175-0000
EPL Information Messaging System Package	NCR:InfoMsg	G370-1178-0000

Installing DecisioNet Software on an SCO UNIX System

The following sections describe how to install DecisioNet software on an SCO UNIX system. After installation, refer to Chapter 8, “Configuring the DecisioNet System Environment,” and Appendix D, “Customizing the DecisioNet System,” for any additional information you may need.

Before installing the DecisioNet software, make sure the hard disk has at least 20 megabytes of free space in addition to the normal 10% free space required on UNIX systems. Refer to the table on the first page of this chapter for space recommendations.

The following instructions assume that SCO UNIX is already installed.

Checking the System for Existing Packages

Before you install new DecisioNet software, remove any older versions that are installed on your system.

1. List the existing packages using the following command:

```
customquery ListPackages
```

2. Remove any DecisioNet software packages using the following command:

```
custom -r <package name>
```

Package names are listed in the table at the beginning of this chapter.

Copying Files from the Install Tapes

DecisioNet software packages are distributed on tape and must be copied to the hard disk using the UNIX `cpio` copy command prior to installation. Use the following procedures to copy the files from the install tapes to the disk.

1. Create a directory under the `/usr` directory to hold the install packages. For example: `/epl/spoolpkg`

```
mkdir usr/epl/spoolpkg
```
2. Change to the directory created in step one.
3. Put the install tape in the tape drive.
4. Type `cpio -icvBd < <device name with path>`.

Where the device name is the absolute file name for the device (for example, `/dev/rmt/Sc0s0`).

5. Repeat Steps 3 and 4 to copy the packages from all the DecisioNet install tapes before proceeding to the next section.

All packages on the tapes are copied to separate directories under the `/spoolpkg` directory. For example, the `NCR:eplbaseapp` package is copied to the `/eplbaseapp` directory. These directory names are used in the following install process.

Installing EPL Base and Application Runtime Software (NCR:eplbaseapp)

The SCO UNIX `custom` command is used to copy the install package from the `/spoolpkg` directories.

```
Type custom -i -p NCR:eplbaseapp -z  
/usr/epl/spoolpkg/eplbaseapp
```

UNIX now starts the installation of `NCR:eplbaseapp`, and gives you messages to show progress.

If any UNIX kernel parameters for EPL are different from what is already configured in UNIX, messages will show kernel parameters that are being modified (tuned).

UNIX then rebuilds the operating system, if necessary. When UNIX finishes the installation, it displays the message:

```
Installation complete
```

Installing the Optional EPL Standalone PLU Maintenance Software (NCR:saplumexe)

The EPL Base and Application Runtime package (NCR:epibaseapp) must be installed prior to installing this optional package. The SCO UNIX `custom` command is used to copy the install package from the `/spoolpkg` directories.

```
Type custom -i -p NCR:saplumexe -z  
/usr/epl/spoolpkg/saplumexe
```

UNIX starts the installation for NCR:saplumexe, and gives messages to show progress.

When UNIX finishes the installation, it displays the message:

```
Installation complete
```

If you are installing some other POS specific item maintenance package instead of the Standalone PLU Maintenance package, follow the instructions that come with that software.

Installing the Optional Scan Process Package (NCR:ScanProcess)

The EPL Base and Application Runtime package (NCR:epibaseapp) must be installed prior to installing this optional package. The SCO UNIX `custom` command is used to copy the install package from the `/spoolpkg` directories.

1. Type `custom -i -p NCR:ScanProcess -z /usr/epl/spoolpkg/ScanProcess`

UNIX starts the installation for NCR:ScanProcess.
UNIX asks you to enter a customer name.

2. Press Enter to set the default or type a new customer name and then press Enter.
3. UNIX asks you to enter a store number.
4. Press Enter to set the default or type the store number and then press Enter.
5. UNIX asks you to enter scanner device port.
6. Press Enter to set the default or type the scanner device port and then press Enter.
7. UNIX asks you to enter the host file name.
8. Press Enter to set the default or type the host file name and then press Enter.

Progress messages are presented through the various installation stages.

When UNIX finishes the installation, it displays the message:

```
Installation complete
```

Installing the EPL Price Redundancy Package (NCR:PriceRed)

The EPL Base and Application Runtime package (NCR:epibaseapp) must be installed prior to installing this optional package. The SCO UNIX `custom` command is used to copy the install package from the `/spoolpkg` directories.

```
Type custom -i -p NCR:PriceRed -z  
/usr/epl/spoolpkg/PriceRed
```

UNIX now starts the installation for NCR:PriceRed and gives messages to show progress.

When UNIX finishes the installation, it displays the message:

```
Installation complete
```

Installing the EPL System Information Package (NCR:SysmInfo)

The EPL Base and Application Runtime package (NCR:epibaseapp) must be installed prior to installing this optional package. The SCO UNIX `custom` command is used to copy the install package from the `/spoolpkg` directories.

```
Type custom -i -p NCR:SysmInfo -z  
/usr/epl/spoolpkg/SysmInfo
```

UNIX now starts the installation for NCR:SysmInfo and gives messages to show progress.

When UNIX finishes the installation, it displays the message:

```
Installation complete
```

Installing the EPL Information Messaging System Package (NCR:InfoMsg)

The EPL Base and Application Runtime package (NCR:epibaseapp) must be installed prior to installing this optional package. The SCO UNIX `custom` command is used to copy the install package from the `/spoolpkg` directories.

```
Type custom -i -p NCR:InfoMsg -z  
/usr/epl/spoolpkg/InfoMsg
```

UNIX now starts the installation for NCR:InfoMsg and gives messages to show progress.

When UNIX finishes the installation, it displays the message:

```
Installation complete
```

Configuring and Customizing the DecisioNet System

After the software is installed, refer to Chapter 8, “Configuring the DecisioNet System Environment,” for instructions on how to configure and start the DecisioNet software. Refer to Appendix D, “Customizing the DecisioNet System,” for information about system features that permit modification to meet additional site-specific requirements beyond those described in the configuration chapter.