

Dear SCO TCP/IP Customer,

This letter contains installation instructions for the SCO[®] TCP/IP[®] Runtime Maintenance Supplement (for SCO UNIX[®] System V Release 3.2v2.0). When installed in conjunction with SCO TCP/IP 1.1.3, this maintenance supplement increases the number of available UDP endpoints from 32 to 128, corrects a minor telnet problem, reconfigures tunable kernel parameters specific to TCP/IP, and establishes a directory needed for token ring configuration. This supplement contains the following files:

```
.ltmp/init.utcpms  
.ltmp/perms/utcpms  
.ltmp/perms/prep.utcpms  
.usr/lib/custom/utcpms.rmv  
.usr/lib/tcpri/ID/udp/Space.c  
.usr/lib/ucpri/ldtune  
.usr/bin/telnet
```

During installation, the maintenance supplement backs up the files that it replaces.

1. Before You Install the Maintenance Supplement

Make sure that you have configured your system as described below before you start installing the TCP/IP Maintenance Supplement.

1.1 Required Software

This maintenance supplement is intended for SCO TCP/IP 1.1.3 running on one of the following operating systems:

- SCO UNIX System V/386 Release 3.2v2.0 (floppy distribution)
- SCO UNIX System V/386 Release 3.2v2.0 (tape distribution)
- SCO UNIX System V/386 Release 3.2v2.0 (Micro Channel distribution)

If you try to install the maintenance supplement without TCP/IP, you see the following message and the installation terminates:

```
SCO TCP/IP Runtime System must be installed.  
The system software environment does not match the intended environment.  
Please contact your Support Department for help.  
Installation terminating.
```

If you have a release of TCP/IP other than 1.1.3 installed, you see the following message:

```
Expected SCO TCP/IP Runtime System release 1.1.3f.  
The system software environment does not match the intended environment.  
Do you wish to continue?
```

If you answer n, the installation terminates.

If you answer y, the installation continues; however, other releases of TCP/IP are not supported at this time.

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2. Installing the Maintenance Supplement

Use the following custom(ADM) procedure to install the maintenance supplement:

1. Log onto your machine in system maintenance (single-user) mode and enter this command:

custom

You see the main custom menu.

2. Press (Return) to select Install. A window opens in the lower right-hand corner.
3. Press (Return) again to select A New Product. The next screen highlights Entire Product.
4. Press (Return) to select Entire Product. The installation prompts you to insert Floppy Volume 1.
5. Insert the maintenance supplement and press (Return). The Product Prep Script determines whether the installation environment is correct.

If SCO TCP/IP is not installed, if you already have this maintenance supplement on your system, or if you are not in system maintenance mode, custom terminates at this time.

If the installation environment is correct, custom backs up the files */usr/bin/telnet* and *letel/conf/sock.d/udp/sock.c* to the directory */usr/lib/uctpms/save*. The screen again prompts you for Volume 1.

6. Verify that Volume 1 is still in the drive, and press (Return). The message *Extracting files...* appears and remains on the screen as long as custom is extracting files from the disk.

Next, custom prompts you to relink the kernel.

7. Enter *y* to relink the kernel, unless you have other software to install. In that case, enter *n* and continue with step 8.

If you enter *y*, you see a series of messages that indicate the progress of the kernel relink and the resetting of the kernel environment.

8. Press any key to return to the custom menu.
9. When you are ready to exit custom, press *q* to quit, or use the left arrow key to select Quit and press (Return).
10. Type shutdown and press (Return) to reboot the system.

3. Removing the Maintenance Supplement

Use the following custom procedure to remove all or part of the maintenance supplement:

1. Log into your system in single-user (system-maintenance) mode, type **custom**, and press (Return).
2. Use the arrow keys to highlight Remove, and press (Return).
3. Highlight the SCO TCP/IP Maintenance Disk option, and press (Return).
4. Highlight the package that you want to remove, and press (Return). Press (Return) again to verify the package.
5. Relink the kernel when the system prompts you to do so.
6. Enter *y* when the system asks you if you want the kernel to boot by default.
7. Enter *y* when the system asks you if you want to rebuild the kernel environment.
8. When the system prompts you, press any key to return to the custom screen.
9. Select Quit, then Yes to exit custom.

10. Type shutdown and press (Return) to reboot the system.

Sincerely yours,

SCO Product Marketing