TM shutdown\_ short cuts

Log on to the console as the user *root* . (A password may have been set for this user when the software was initially installed.) You should get a line or two of information, followed by a prompt. This will be similar to

root@tm1 ~ #

1. Shut down the TM-2000, by executing the command

/tm/stop\_tm all

You should get several lines of output (not necessarily in this order) such as

nvconfig: exiting   
Trunk Master: exiting   
LAN interface: exiting

followed by another command prompt.

1. Put the CD containing *update\_tm.sh* and the update file in the CD drive. Enter the following commands:

mount /cd  
sh /cd/update.sh

You should then get the following lines:

Extracting new files...  
Updating existing files...

Finally, you should get the prompt:

Update complete. You must now reboot the computer in order to  
re-start the TM-2000.

1. Enter the following command:

umount /cd

Remove the CD from the drive.

1. Reboot the computer. You can either use the DOS reboot sequence (Control-Alt-Delete), or you can enter the command

shutdown -r now

**Login Names**

When the TM-2000 software is installed, there are 3 login names that are set up: *root*, *guest*, and *tm\_admin*. *root* and *guest* are configured without a password; *tm\_admin* is configured with a password of *KermitFrog* .

The password for any login name can be changed by logging on with that name and entering the *passwd* command. In addition, root can set the password for any login name by executing *passwd guest* (for example).

The *root* login is used for administrative functions. This user name has full permission to do anything. It is possible to delete critical files that prevent the system from booting, for example.

The *guest* login should be used for normal logins, e.g. to check system logs or look at the system configuration.

The *tm\_admin* login has been set up for TM-2000 maintenance functions, such as installing new versions of the software. This user has been configured with full access to the /*tm* directory, where the TM-2000 program files are stored.

The TM-2000 system is also configured so that /*tm* can be accessed from Windows machines. In this case, /*tm* should be mapped to a network drive, using the login name *tm\_admin* with a  password of *KermitFrog* . This password can be changed, independent of the login password, via the *smbpasswd* command.   
 

**Shutting Down and Restarting**

The simplest method to shut down and restart the TM-2000 is to reboot the computer - see the section on [useful Linux tricks](file:///C:\Users\robertc\AppData\Local\Temp\7zOA4CA.tmp\tm_2000.htm#LinuxTricks).

In some cases, it may be necessary to shut down the TM-2000 software, but still leaving the computer running (e.g. to update the TM-2000 software). This can be done by logging on as *root* and executing the following command:

/tm/stop\_tm all

The TM-2000 can be restarted by either rebooting the computer, or by executing the command

/tm/run\_tm

Alternatively, you can execute the command

/tm/run\_tm solo

which starts the TM-2000 software running, but in a stand-alone mode (the computer starts up as active, and does not try to communicate with another TM-2000 over Ethernet).   
 