

How to use the DNP/2486 MAX-Linux Debian package management tool

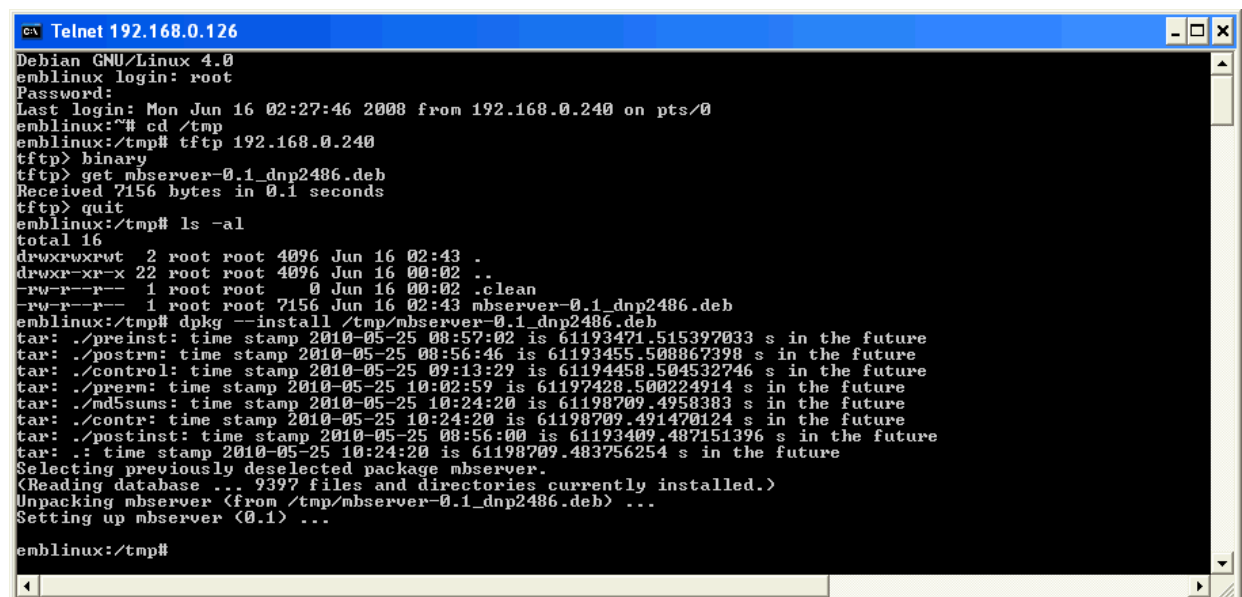
The DIL/NetPC DNP/2486 MAX-Linux offers the standard Debain package management tool. This tool allows you to install and remove Debian package files (*.deb files).

- **1. Step:** Transfer the Debian package file (*.deb) form your PC to the DNP/2486 MAX-Linux directory `/tmp` (e.g. using TFTP):

```
cd /tmp
tftp 192.168.0.1
binary
get file_name.deb
quit
```

- **2. Step:** Run the Debian package management tool with the `--install` parameter to install the package:

```
dpkg --install /tmp/file_name.deb
```



```

Telnet 192.168.0.126
Debian GNU/Linux 4.0
emblinux login: root
Password:
Last login: Mon Jun 16 02:27:46 2008 from 192.168.0.240 on pts/0
emblinux:~# cd /tmp
emblinux:/tmp# tftp 192.168.0.240
tftp> binary
tftp> get mserver-0.1_dnp2486.deb
Received 7156 bytes in 0.1 seconds
tftp> quit
emblinux:/tmp# ls -al
total 16
drwxrwxrwt  2 root root 4096 Jun 16 02:43 .
drwxr-xr-x 22 root root 4096 Jun 16 00:02 ..
-rw-r--r--  1 root root   0 Jun 16 00:02 .clean
-rw-r--r--  1 root root 7156 Jun 16 02:43 mserver-0.1_dnp2486.deb
emblinux:/tmp# dpkg --install /tmp/mserver-0.1_dnp2486.deb
tar: ./preinst: time stamp 2010-05-25 08:57:02 is 61193471.515397033 s in the future
tar: ./postm: time stamp 2010-05-25 08:56:46 is 61193455.508867398 s in the future
tar: ./control: time stamp 2010-05-25 09:13:29 is 61194458.504532746 s in the future
tar: ./md5sums: time stamp 2010-05-25 10:02:59 is 61197420.500224914 s in the future
tar: ./contr: time stamp 2010-05-25 10:24:20 is 61198709.4958383 s in the future
tar: ./postinst: time stamp 2010-05-25 08:56:00 is 61193409.487151396 s in the future
tar: .: time stamp 2010-05-25 10:24:20 is 61198709.483756254 s in the future
Selecting previously deselected package mserver.
(Reading database ... 9397 files and directories currently installed.)
Unpacking mserver (from /tmp/mserver-0.1_dnp2486.deb) ...
Setting up mserver (0.1) ...
emblinux:/tmp#

```

- **3. Step:** To remove a Debain package from the DNP/2486 MAX-Linux please run the Debian package management tool with the `--remove` parameter:

```
dpkg --remove /tmp/file_name.deb
```

That's all.