

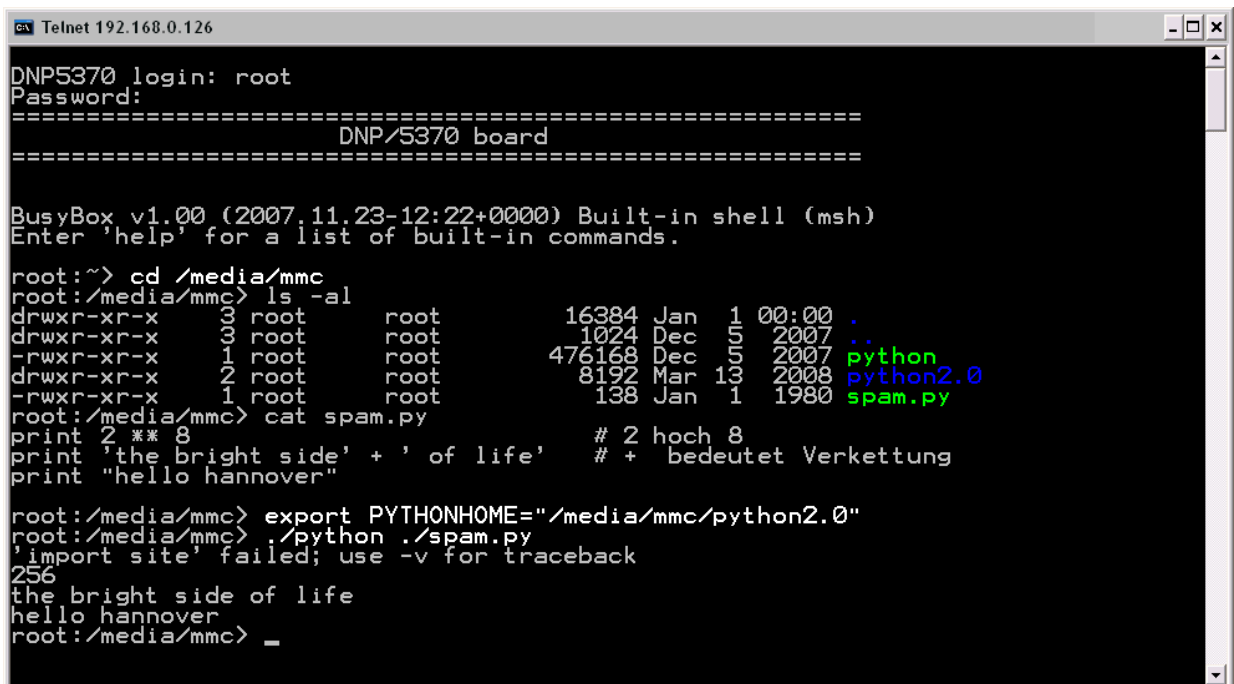
How to use the DNP/5370 Python interpreter

The DIL/NetPC DNP/5370 Python interpreter comes pre-installed on a 128 Mbytes MMC (Multi-Media Card). The order code for this card is *DNP/5370-PYH1*.

- **1. Step:** Just insert the Python MMC to the DNP/5370 SD/MMC card slot. Please turn the power off before removing or inserting any MMC.
- **2. Step:** Run a Telnet or serial console session. Then enter the following command lines for a first test of the Python environment.

```
cd /media/mmc
export PYTHONNAME="/media/mmc/python2.0"
./python ./spam.py
```

The first command line changes the directory to **/media/mmc** on the Python MMC. The second line sets an environment variable for the Python interpreter. The third one runs the interpreter with the sample script file **spam.py**.



```
Telnet 192.168.0.126
DNP5370 login: root
Password:
=====
DNP/5370 board
=====
BusyBox v1.00 (2007.11.23-12:22+0000) Built-in shell (msh)
Enter 'help' for a list of built-in commands.

root:~> cd /media/mmc
root:/media/mmc> ls -al
drwxr-xr-x  3 root  root    16384 Jan  1 00:00 .
drwxr-xr-x  3 root  root    1024 Dec  5 2007 ..
-rwxr-xr-x  1 root  root   476168 Dec  5 2007 python
drwxr-xr-x  2 root  root    8192 Mar 13 2008 python2.0
-rwxr-xr-x  1 root  root    138 Jan  1 1980 spam.py
root:/media/mmc> cat spam.py
print 2 ** 8                # 2 hoch 8
print 'the bright side' + ' of life' # + bedeutet Verkettung
print "hello hannover"

root:/media/mmc> export PYTHONHOME="/media/mmc/python2.0"
root:/media/mmc> ./python ./spam.py
'import site' failed; use -v for traceback
256
the bright side of life
hello hannover
root:/media/mmc> _
```

That is all.