

How to write a “Hello World” for the DNP/5280 Embedded Web server

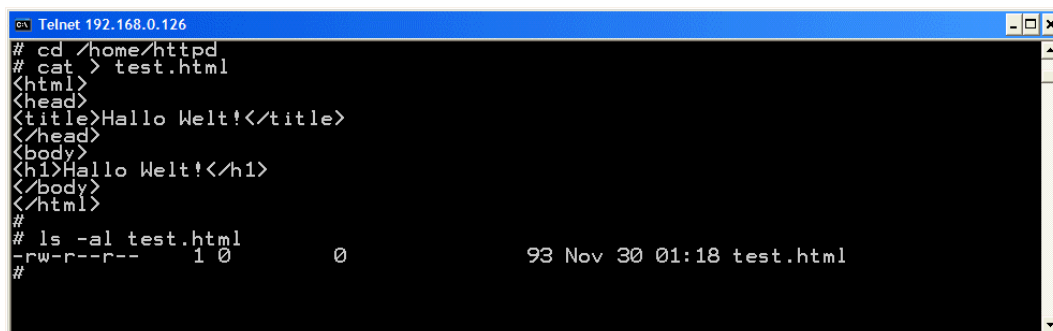
The DIL/NetPC DNP/5280 default Linux configuration comes with a pre-installed embedded Web server. The object storage space (HTML pages, pictures, CGI programs ...) for this Web server is located within the DNP/5280 flash memory.

- **1. Step:** Set-up a Telnet session from your PC to the DNP/5280. Enter the following command lines within this Telnet session:

```
cd /home/httpd
cat > test.html
<html>
<head>
<title>Hallo Welt!</title>
</head>
<body>
<h1>Hallo Welt!</h1>
</body>
</html>
```

CTRL-D (*CTRL-D stops the Linux cat command*)

This command lines creates a HTML file `/home/httpd/test.html` within DNP/5280 flash memory with the German version of “Hello World”.



```
Telnet 192.168.0.126
# cd /home/httpd
# cat > test.html
<html>
<head>
<title>Hallo Welt!</title>
</head>
<body>
<h1>Hallo Welt!</h1>
</body>
</html>
#
# ls -al test.html
-rw-r--r--  1 0          0      93 Nov 30 01:18 test.html
#
```

- **2. Step:** Run your PC Web browser and access the HTML file with your browser. Use the URL `http://192.168.0.126/test.html`. This URL assumes, that your DNP/5280 is using the IP address 192.168.0.126.

