

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>
<hl>Hallo Welt!</hl>
</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		
<pre># cd /home/httpd # cat > test.html {html> <head> <title>Hallo Welt!</title> </head> <body> <hi1>Hallo Welt! </hi1></body> # ls -al test.html</pre>		
# ls -al test.html -rw-rr 1000 #	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.

🗿 Hallo Welt! - Microsoft Internet Explorer	
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Hallo Welt!	~
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