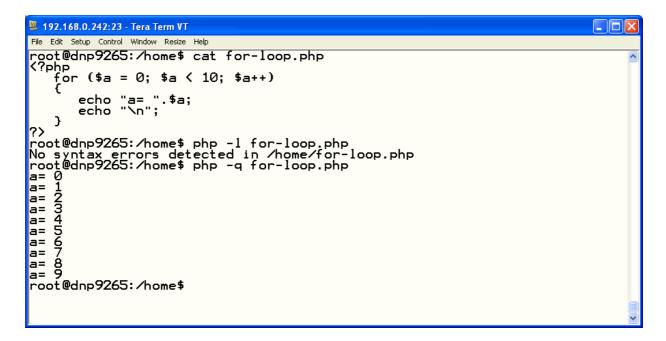## How to use PHP from the command line

The DIL/NetPC DNP/9265 PHP interpreter supports first and foremost CGI-based application programming. It is also possible to use this interpreter for developing shell applications with PHP.

- **1. Step**: Setup a Telnet user session. Then transfer a PHP file to the DNP/9265 directory **/home** or similar. Run the PHP file with the following command line:

```
php -q php_file_name.php
```

```
192.168.0.242:23 - Tera Term VT
File  Edit  Setup  Control  Window  Resize  Help
root@dnp9265:/home$ cat for-loop.php
<?php
    for ($a = 0; $a < 10; $a++)
    {
        echo "a= ".$a;
        echo "\n";
    }
?>
root@dnp9265:/home$ php -l for-loop.php
No syntax errors detected in /home/for-loop.php
root@dnp9265:/home$ php -q for-loop.php
a= 0
a= 1
a= 2
a= 3
a= 4
a= 5
a= 6
a= 7
a= 8
a= 9
root@dnp9265:/home$
```

- **2. Step**: Watch the output of the PHP program within your Telnet session window. All PHP *echo*, *print* and *printf* function output goes direct – and without any modifications – to this window. Any error output comes embedded within HTML tags.

```
192.168.0.242:23 - Tera Term VT
File  Edit  Setup  Control  Window  Resize  Help
root@dnp9265:/home$ cat hello.php
<?php
    echo "Hello World!\n
?>
root@dnp9265:/home$ php -q hello.php
<br />
<b>Parse error</b>:  syntax error, unexpected $end, expecting T_VARIABLE or T
_DOLLAR_OPEN_CURLY_BRACES or T_CURLY_OPEN in <b>/home/hello.php</b> on line <
b>4</b><br />
root@dnp9265:/home$ ■
```

Command Line Parameter	Function
-q	Quiet-mode. Suppress HTTP Header output.
-l	Syntax check only (lint).
-h	Show help info.

That is all.