PSS4000 – Syslog

To get more information we need the syslog of the PSS.

Notice to activate, PAS must run at the background.

Please extract the attached files into a folder:

Open the syslog ini file and correct the path of the PAS installation folder. Notice: insert the PSS4000 subfolder

This is my installation folder of PAS 1.4.0
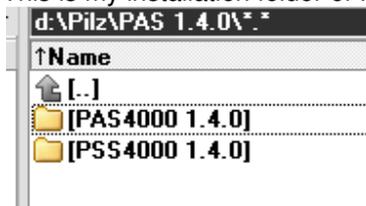
The store folder is named at the syslog_datei_start.bat. I configured it, that the information is stored at c:\

Launch the dos window and execute the PSS4000SyslogControl file with the parameter "name of PLC" "IP address of PLC" -get

Now change the Syslog Server IP address by the command ...exe "name of PLC" "IP address of PLC" -set " IP Address of PC"

```
Syslog Server Port Number: 514
Syslog Severity level: 5

E:\>E:\PSS4000SyslogControl\PSS4000SyslogControl.exe AC002 172.16.209.33 -set sy
slogserverip 172.16.214.141


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#######################
SET-Command Response:
#######################
Parameter: syslogserverip is set to 172.16.214.141

E:\>
```

Check the ip address with get command

```
E:\>E:\PSS4000SyslogControl\PSS4000SyslogControl.exe AC002 172.16.209.33 -get


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#######################
GET-Command Response:
#######################
Syslog is currently disabled
Syslog Server IP: 172.16.214.141
Syslog Server Port Number: 514
Syslog Severity level: 5
```

Now activate the syslog Server by the command -activate : ....exe "name of PLC" "IP address of PLC" -activate

```
E:\>E:\PSS4000SyslogControl\PSS4000SyslogControl.exe AC002 172.16.209.33 -activa
te


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Syslog is now activated on device AC002

E:\>
```

Check settings with command -get

```
E:\>E:\PSS4000SyslogControl\PSS4000SyslogControl.exe AC002 172.16.209.33 -get


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#######################
GET-Command Response:
#######################
Syslog is currently enabled
Syslog Server IP: 172.16.214.141
Syslog Server Port Number: 514
Syslog Severity level: 5

E:\>
```

Now Restart the PSS4000 and start the bat file.

```
E:\>
E:\>
E:\>
E:\>E:\PSS4000SyslogControl\syslog_datei_start.bat
```

```
C:\WINDOWS\system32\cmd.exe

Pruefe Existenz von D:\temp...
Starte Syslog-Protokoll in Datei c:\syslog.txt...
```

Notice: this window must stay open. If you close it, the syslog capture is stopped.

At c:\ the systlog.txt file is created and filled with the needed information.

setup	log	4.972 06.02.2003 17:57 -a--	
syslog	txt	123 28.10.2011 09:16 -a--	
tmuninst	ini	21 03.05.2011 10:53 -a--	

If the problem occures please send us the syslog file.