
Readme / Installation Instructions for SIGUARD PDP V2.10 Service Pack 1

New Features and Modifications

SIGUARD PDP V2.10 Service Pack 1 contains the corrections for the following defects:

PDP Server:

- CHDOC00043418: loss of licenses if UI closed during loss of connection
- CHDOC00043161: use of Windows server time instead of last PMU time for application data
- CHDOC00043100: crash of server if UI with old version connects
- CHDOC00042952: use of Windows server time for statistics
- CHDOC00041038: all connection closed when running PSS simulation
- CHDOC00040724: save of formula with digital result causes PDP.exe to restart

PDC Server:

- CHDOC00041327: PDCServer sends with 25 values per second instead of 10 values per second

PSR:

- CHDOC00041078: PSR does not support reporting rates 12, 15, 20, 30, 60

OPC:

- CHDOC00039801: phasors stored as two values to enable compatibility with SICAM PAS

User Interface / Engineer:

- CHDOC00042606: statistic objects not deleted when PMU is deleted
- CHDOC00042606: no event/alarm list when no daylight saving time
- CHDOC00041862: Engineer validation not working on German Windows system
- CHDOC00040257: phasor trail status not saved in favorite
- CHDOC00039816: disabled measurements (checkbox) not stored in favorite

System Requirements

For more detailed information, refer to the SIGUARD PDP V2.10 documentation.

Compatibility

SIGUARD PDP V2.10 Service Pack 1 is only suitable for use with **SIGUARD PDP V2.10**.

Source of the Service Pack

You can retrieve the latest SIGUARD PDP Service Pack by downloading from the SIEMENS IC SG EA internet site:

<http://www.energy.siemens.com/hq/en/automation/power-transmission-distribution/power-quality/wide-area-monitor->

[ing/?dsearch=1&fiProductFamily=Power%20Quality%20and%20Measurements&fiProductName=SIGUARD%20PDP](#)

Contents of the Consignment

SIGUARD_PDP_V200_ServicePack_1.zip includes the following individual files:

- Readme_SIGUARD_PDP_V210_SP_1_en.pdf (this file)
- ServicePackSetup.exe
- Service Pack files

Installation

Please follow the list of actions below:

- a. Download the SIGUARD PDP Service Pack ZIP file from internet site (see chapter “Source of the Service Pack”)
- b. Save the ZIP file in an empty folder of the SIGUARD PDP computer
- c. Decompress the ZIP file into this folder
- d. Stop all SIGUARD PDP applications on this computer:
 - (i) If the computer is a SIGUARD PDP server, stop all SIGUARD PDP services by starting the SIGUARD PDP Service Controller Tool (Start → Siemens Energy → SIGUARD PDP → Service Controller Tool). Click “stop” button in the first row of the display and wait for all services stopped (symbol ). Close the SIGUARD PDP Service Controller window. Stop running Communication UI, SIGUARD PDP UI and/or SIGUARD PDP Engineer.
 - (ii) If the computer is a SIGUARD PDP UI machine, stop the SIGUARD PDP User Interface (File → Exit) and/or the SIGUARD PDP Engineer (File → Exit).
- e. Open the SIGUARD_PDP_V210_ServicePack_1 folder
- f. Double click the ServicePackSetup.exe
- g. Check the source directories (the directory where you started the ServicePackSetup.exe)
- h. Check the target directories (the directory where you installed the SIGUARD PDP from your DVD)
- i. Check the backup directories (the directory where the ServicePackSetup.exe will store the files which were exchanged by the Service Pack version)
- j. Press Enter to start the setup
- k. Please read the screen output carefully. If you can read “Installation finished. <nn> binary and <mm> documentation files copied. Please restart the application.”, the setup procedure was successful. Press the return key to close this ServicePackSetup.exe window.
- l. Restart all SIGUARD applications on this computer:
 - (i) If the computer is a SIGUARD PDP server, start all SIGUARD PDP services by starting the SIGUARD PDP Service Controller Tool (Start → Siemens Energy → SIGUARD PDP → Service Controller Tool). Click the start button in the first row of the display. Observe the status of all SIGUARD PDP services and wait for running symbol .

- (ii) If the computer is a SIGUARD PDP UI, start the SIGUARD PDP User Interface (Start → Siemens Energy → SIGUARD PDP → User Interface)

Uninstallation

The service pack cannot be uninstalled separately. Uninstall SIGUARD PDP completely via **Start → Settings → Control Panel → Add or Remove Programs** in Windows. Re-install SIGUARD PDP.

Trouble shooting

The following table shows error messages of ServicePackSetup.exe, a possible root cause and countermeasures.

Message	Root cause	Countermeasure
Error: at least one SIGUARD PDP process is running on this machine.	Because at least one executable file is in use, the setup will fail.	Stop all SIGUARD processes on this computer (see chapter Installation, item d)
Error: UnauthorizedAccessException	Access is limited due to missing user rights	ServicePackSetup.exe must be run with administrator access rights
Missing key in Registry: HKEY_LOCAL_servername/...	Corresponding registry key was not found because SIGUARD PDP is not installed on this computer	Install SIGUARD PDP from DVD. After that install the Service Pack following the procedure described in chapter Installation.

Contact

Our customer support center provides around-the-clock support.

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