

MicroSCADA Pro SYS600 9.3 FP3 Hotfix 2 Release Note

Products

MicroSCADA Pro SYS600 9.3 FP3

Description

The Hotfix includes corrections for the following communication issues:

- 1. Modbus TCP Master - Incorrect command handling**
The command sending is incorrect in a configuration where several IEDs are connected to the same Modbus line and these IEDs have the same Modbus addresses separated only with the IED specific IP-address. **In worst case the command can be sent to the wrong IED.**
- 2. Modbus Master - Incorrect data updates when polls are delayed**
In case the configured polls are delayed with several minutes due to response timeouts, it was possible that the incoming response is parsed against wrong topic. As a result of this, wrong data updates may have appeared temporarily.
- 3. Modbus Master – Set point commands fails**
Analog and digital set points initiated from outputs process objects did not work.
- 4. Modbus TCP slave – Connection lost in rare situation**
There was a rare risk that the connection was lost due to that connected sockets were closed twice.
- 5. DNP slave - Extra response sent**
A useless copy of the previous response may have been sent if the operation mode has been configured to quiescent mode. The symptom of the problem depends fully on the masters behavior. Some masters ignore the situation but it could also cause delays or connection breaks.

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Dependencies

This Hotfix should only be used with SYS600 9.3 FP3.

Recommendation

It is recommended to install this Hotfix in all SYS600 9.3 FP3 systems.

Installation

To install the Hotfix:

1. Stop the SYS600 system
 2. Run the installation program SYS600_93_3_HF2.exe
- Note! In Windows Server 2003 the installation must be started by using the Windows Add or Remove Programs utility.

The Hotfix will install the following new files or file versions:

sc\prog\pc_net\pc_nets.exe	
sc\prog\modbus_slave\modbus_slave.exe	

To uninstall the Hotfix:

1. Stop the SYS600 system
2. Run the installation program SYS600_93_3_HF2.exe /r
3. Re-install the main product SYS600 9.3 FP3.