

Number	<b>Failure</b>  Severity: I = Info (editorial changes) M = Minor (update if wanted) E = Error (update recommended) F = Fatal (update required)	Severity	Field Switch	PROFINET	PROFIBUS	Fixed in Version	Release Notes
447	WebServer: Detection of Spurs where a PROFIBUS device is connected does not work	M			X	1.11	Spurs with PROFIBUS devices are detected correctly by the WebServer.
638	Device description file for PROFINET should be called GSD instead of GSDML as proposed by the PI	I		X		1.11	Device description file for PROFINET is now called GSD instead of GSDML acc. to PI convention.
639	Device Name is wrong for R. Stahl switch variants in GSD file.	I		X		1.11	Correct device Name for R. Stahl switch variants used in GSD file (old: R. Stahl AG; new: R. Stahl Schaltgeraete GmbH)
517	Handling of PROFIBUS error "Duplicate address" differs during power on and operating mode what may have caused a wrong alarm in PLC	E			X	1.11	Identical handling of PROFIBUS error "Duplicate address" during power on and operating mode, no wrong diagnostics and no wrong PLC alarms.
675	In PROFINET engineering systems, some field switch parameter names containing special characters (e.g. the ° symbol) were displayed incorrectly.	I		X		1.11	Special characters (e.g. ° symbol) used for Field Switch paramters names are now shown correctly in PROFINET egnineering systems.
637	InterFrameGap (IFG) is too short on APL Spur ports (48 bits instead of 96 bits)	E	X			1.11	APL devices could count ethernet link errors if the device supports detection of wrong InterFrameGap. Some APL devices could have not accepted the frames at all but this has not been observed so far.
662	Menus are visible on the display that should not be available in normal operation	M	X			1.11	Unexpected informations are not visible anymore on the display in normal operation.
643	Names of Trunk, Spur and SFP ports in GSD file are not as printed on the hardware	I	X			1.11	Names of Trunk, Spur and SFP ports in GSD file match the names printed on the Field Switch.
627	Port parameters that were changed via PROFINET are not reset by a reset to factory executed by the web server interface	E		X		1.11	Port parameters that are changed via PROFINET are now reset to default values if erase configuration is executed from the web server.
628	Ports that are disabled via PROFINET are not shown as disabled in the health page of the webserver	M		X		1.11	Ports that are disabled via PROFINET are now shown as disabled in the health page of the webserver.
493	Random reboot of the Field Switch by user during startup can result in inconsistent file system that caused longer boot times.	M	X			1.11	Random reboots during startup do not result in an inconsistent file system.
670	Reboot loop during Power-On	E	X			1.11	High network loads will not cause a reboot loop during Power-On of the Field Switch.
453	Spur address assignment of PA devices in WebServer does not change if device connection is changed from Spur 1...8 to spur 9...16 or vice versa.	M			X	1.11	Improved assignment of PA devices or PA device addresses to the respective spurs. Specifically, when a device is plugged from spur 1-8 to track 9-16 (or vice versa).
661	System-Time differs between WebServer and Display for several minutes if time is changed via web server.	I	X			1.11	System-Time of WebServer and Display synchronized
513	The health page shows invalid overall spur power for Zone 1 switch	M	X			1.11	The health page shows correct overall spur power for Zone 1 switch.
656	The Link LED for Trunk port XT3 is not working on Zone1 switch variants	E	X			1.11	The Link LED for Trunk port XT3 is now working on Zone1 switch variants.
671	TIA Portal shows version mismatch in online mode between GSD and Firmware	M		X		1.11	TIA Portal does not show version mismatch in online mode between GSD and Firmware anymore
525	Very heavy TCP network load, e.g. by the WebServer may lead to a restart of the switch	M	X			1.11	Higher robustness of field switch against heavy TCP network load, no more restarts.
xxx	Rate limiter function (traffic shaper) deactivated in GSD by default, less robustness of Field Switch real-time communication against high network loads (e.g. IP storm) in default mode.	E	X	X		1.11	Rate limiter (traffic shaper) is enabled by default, Field Switch real-time-communication is robust against high network loads (e.g. IP storm). Manual change of settings required by user, if higher non-real time traffic should be accepted.