

| ID  | External_doc   | External_risks   |
|---|--|--|
|  100208-5121   | <p><b>Topic</b><br/>Ethernet probe Firmware, update to V1.54</p> <p><b>Description</b><br/>in 2010 the "systemname" was removed to provide more memory capacity for configuration purposes. In some cases this name was reactivated by default entry after the change of probes. Since introduction of timebased alarms with V 1.51 the remaining memory space for configuration is in such cases not sufficient, depending on configuration.</p> <p><b>Resolution</b><br/>memory access and allocation has been adapted.</p>  | <p>without this update:<br/>risk of failed, corrupted configuration if probes or configuration are changed frequently.</p>   |
|  100208-5123   | <p><b>Topic</b><br/>Base Firmware, update to V2.73 or V1.98</p> <p><b>Description</b><br/>in some cases configuration data of the probes are corrupted after wrong memory allocation. Operation is partly disturbed or blocked, the Saveris-Base was not prepared to detect this kind of damaged configuration data.</p> <p><b>Resolution</b><br/>the root cause for this situation is solved within the probe firmware, see other defects in this changelog. An additional check is implemented in to the Saveris Base to detect and mark any similar corrupted data to avoid disturbance in operation.</p> | <p>the solution is a combination of update for Saveris-Base and probe.<br/>It is necessary to update the Saveris-Base first, followed by the update of the probes.</p> |
|  100208-5144 | <p><b>Topic</b><br/>Ethernet probe Firmware, , update to V1.54<br/>Alarmfunction for Ethernet-probes with version V 1.51 is not working after update</p> <p><b>Description</b></p>   | <p>the problems may occur with probes updated in the field to version 1.51, for example after a reboot in case of powersupply dropped down.</p>                        |

additional datastructure in the probe, necessary for use with timebased alarms, was not defined by default. In some cases this part of probe-memory was used by other functions and after that no longer available for timebased alarms. As a result of this constellation the probe alarm was deactivated.

**Resolution**

the datastructure for probe-configuration has been adapted.

Ethernet-probes with version V 1.51 produced exworks are not affected.

The update is recommended in general by security-reasons. Check the alarm-functionality once after successful update.

**Topic**

Base Firmware, update to V2.73 or V1.98

**Description** 100208-5149

in some cases configuration data of the probes are corrupted after wrong memory allocation. Operation is partly disturbed or blocked, for details see the defects within this changelog.

**Resolution**

a repair functionality is implemented in to the Saveris-Base to detect and filter the disturbed configuration data and to repair the configuration for proper operation.

the solution is a combination of update for Saveris-Base and probe.

It is necessary to update the Saveris-Base first, followed by the update of the probes.