Setup StruxureWare to SysMan Alarm

There are two options in SXW to transfer alarm information to SysMan Alarm Server

- E-Mail Notification

- Write to file Notification

This presentation will help you with the parts to set up in SXW

More information about the SysMan configuration can be found at the link below

Even if it is written to TAC Vista the first seven pages will be very useful

http://www.sysman.no/sites/files/downloads/sms_from_tac_vista_ENG.pdf

E-Mail Notification

Applicable both to Automation Server and Enterprise Server in a simple way

The SysMan alarm server then uses a SMTP service to catch the information

Write to file Notification

Simple to apply to an Enterprise Server, not applicable on an Automation Server since the file system must be reached via secure FTP
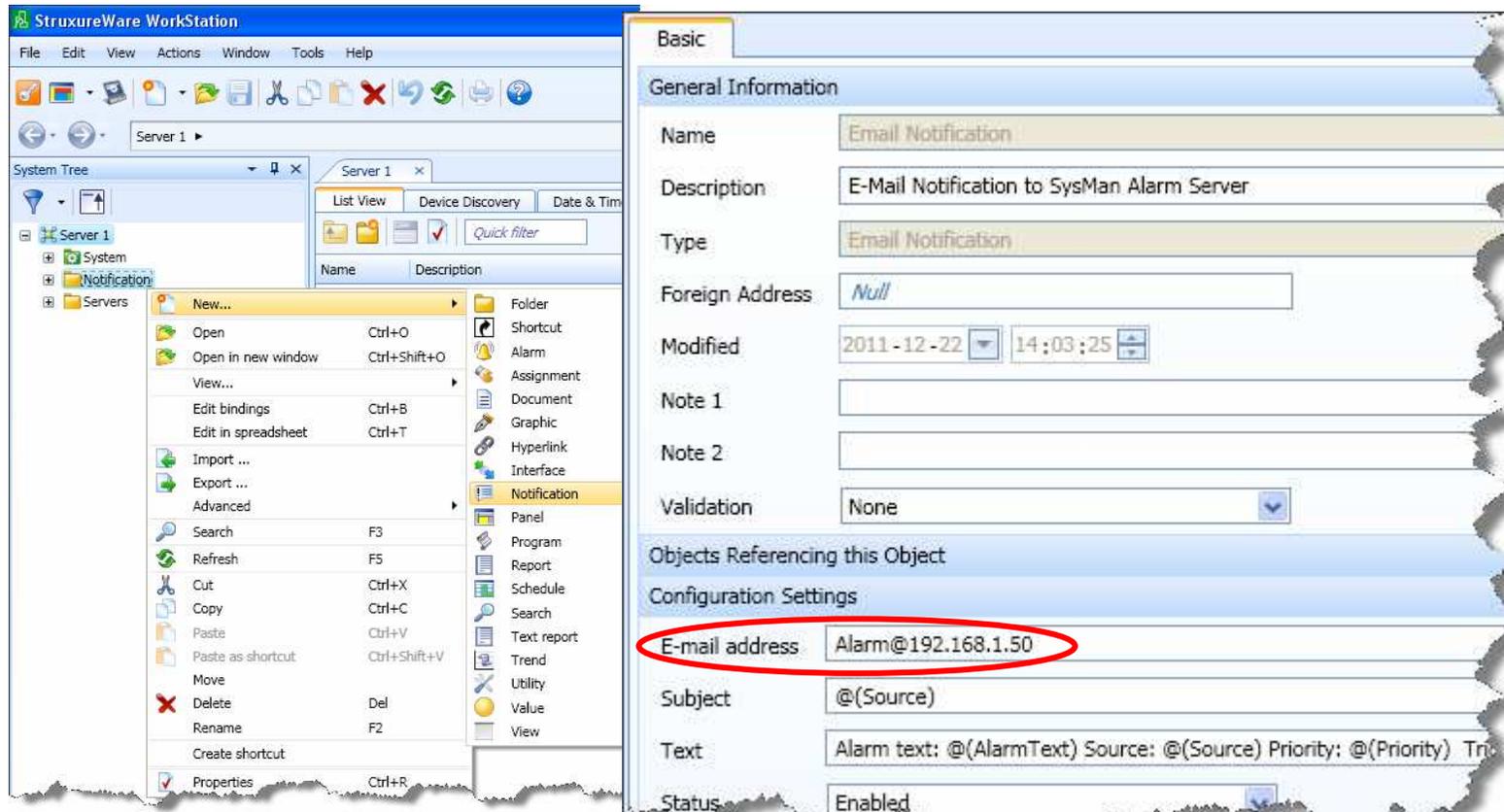
The SysMan alarm server is reading the file from a configurable location

System	Software	Services
SXW	SysMan Alarm Server	or → Text (SMS) → e-mail or → Wake-up call

Settings: Email notification

Example

1. Create a folder called Notification and right click to chose "New" "Notification" at the context menu

2. Chose Email Notification

3. Open the notification in the folder Notification and enter the special "e-mail address"

-The e-mail address is "Number file"@"DNS name" or "cell phone No"@"DNS name" at the SysMan Server

- The "Number file" is a list file in the SysMan Server which contains the cell phone receiver numbers

- The DNS name must contain a "." to get through the syntax check of an email address

- Workaround: IP-address can also be used instead of DNS, a fixed IP-address

Settings: Write to file notification

Example

1. Create a folder called Notification and right click to chose "New" "Notification" at the context menu

2. Chose Write to File Notification

3. Open the notification in the folder Notification and enter a filename e.g. Alarm.txt

-The filename shall be the same as the "Number file" in SysMan Alarm Server, the number file contain receivers

-This filename will be used if you want to send remote text message / sms to toggle the service on/off in the SysMan alarm server

Setup conditions

Example

1. Right click on the Notification that you want to set conditions and chose "Edit Notification condition"

2. By default the Alarm State is added, in the current version the Alarm state condition Alarm is only working it should be fixed in the next version.

3. By pressing the green +-sign you are able to ad several condition, Priority is common to use since it is normal to forward urgent alarms with high priority. If no condition is set all alarms will be forwarded/written

Remember

Create a "Number file" in SysMan Alarm Server that has the same name that you have used in SXW

Enable conditions to filter out which alarms that are important to forward for Sms / text messages

Write to file not applicable to an Automation Server, only for Enterprise Server

File is by default written to the DB folder:
C:\Documents and Settings\All Users\Application Data\Schneider Electric\StruxureWare 1.1\Enterprise Server\db\notifications

If using DNS name it must contain "."

If using IP-Addressing, use a fixed IP-address

The computer where SysMan Alarm Server is installed on is listening for SMTP when
the E-Mail Notification is used, the firewall must be correct configured to allow that
-ICMP settings enable SMTP
-ICMP settings allow echo request

Don't forget, the on-line help contains information about alarms substitution codes etc