



Technical Tip 33

PRTG Network Monitor (Paesler) and SMS Notification.

PRTG supports sending SMS messages via third party providers that offer an API for sending SMS text messages via HTTP. However, using this method, you need an existing Internet connection for sending out SMS. With SMS comfort you will run your own SMS gateway in the network or even on the same server . SMS comfort also supports email2sms.

To configure [PRTG Network Monitor](#) with SMS comfort you need to check the following things.

Preparing: SMScomfort en PRTG Network Monitor

- Install SMS comfort and activate the HTTP option.
- Install PRTG Network Monitor



Set SMS delivery settings under **System Administration / Notification delivery**

System Administration

System & Website Edit system settings for website, web server, automatic data purging, etc.	Notification Delivery Click here to manage notification delivery through SMTP, SMS, ICQ, Twitter etc.	Probes Here you can edit settings for probe management (only necessary if you use remote probes).
Cluster (Not Enabled) Edit the cluster nodes and their connections here (only if you run PRTG in Cluster Mode).	User Accounts Use this link to manage user accounts for this PRTG installation. You can add as many user accounts as desired.	User Groups Access of users to monitoring objects is controlled using user groups.

The screenshot shows the PRTG Network Monitor System Administration interface. The top navigation bar includes Home, Devices, Sensors, Alarms, Maps, Reports, Logs, ToDos, and Setup. The main content area is divided into several sections:

- SMTP Relay Server:** SRV9
- SMTP Relay SMTP Port:** 192.168.1.8
- SMTP Relay SMTP Port:** 25
- SMTP Relay Authentication:** No authentication is required, Use standard SMTP authentication, SASL authentication is required
- SSL Method:** SSL V2 or V3
- Security:** No encryption (use plain text), Encrypt data using Transport-Level Security (TLS)
- SMS Delivery (highlighted with a red box):**
 - Configuration Mode:** Select a SMS provider from a list of providers, Enter a custom URL for a provider not listed
 - Custom URL:** http://localhost:22281/smsin/smsin.asp?logon=PRTG&pass=PRTG@son
- HTTP Proxy:** Name, Port (8080), User

Buttons for Save and Cancel are at the bottom left, and Copy Settings To Clipboard is at the bottom right.



Custom URL description:

SMS Delivery		
Configuration Mode	<input type="radio"/> Select a SMS provider from a list of providers <input checked="" type="radio"/> Enter a custom URL for a provider not listed	Choose whether you want to select an SMS provider from a list or enter a custom URL.
Custom URL	<input type="text" value="http://localhost:22281/smsin/smsin.asp?logon=PRTG&pass=PRTG@son"/>	Enter the URL string for your SMS provider. Use %SMSNUMBER and %SMSTEXT as placeholders for the recipient phone number and the notification message.

Custom URL:

`http://localhost:22281/smsin/smsin.asp?logon=PRTG&pass=PRTG@customer.be&gsmnr=%SMSNUMBER&name=PRTG&senderID=&msgcontent=%SMSTEXT&extraCommands=`

- Path: **`http://localhost:22281/smsin/smsin.asp?`**
- logon: **PRTG** (alias from SMS comfort user account)
- Pass: **email address** (from SMS comfort user account reply address to mailbox)
- Gsmnr: **%SMSNUMBER** parameter from PRTG (user mobile number - no multiple numbers)
- Name: optional (not in PRTG)
- Msgcontent: **%SMSTEXT** = contend from message from PRTG
- Extracommands: optional (not in PRTG -**%Spl**; this will generate a **Splash SMS**)



Set SMS Notification settings under **Account Settings / Notification**

Account Settings

My Account

Please choose this option to edit your personal account settings like email address, password, timezone, etc.

Notifications

Notifications offer various notification methods through which you are informed in case a sensor trigger is activated.

Schedules

Using Schedules you can pause monitoring for groups, servers or sensors (and notifications) based on time and day of week.

Postpone

No
 Yes

Notification Summarization

Method

Always notify ASAP
 Send first DOWN message ASAP, summarize others
 Send first DOWN and UP message ASAP, summarize others
 Send all DOWN messages ASAP, summarize others
 Send all DOWN and UP messages ASAP, summarize others
 Always summarize notifications

Gather Notification For (Minutes) 1

Access Rights

User Group Access: User Group: PRTG Gebruikersgroepen, Rights: None

Send Email
 Add Entry to Event Log
 Send Network Broadcast (NET SEND)
 Send Syslog Message
 Send SNMP Trap
 Send SMS/Pager Message

Recipient Number +32477xxxxxx

Message %sitename% %device %name %status %down %message

Enter Notification Details
Define which kind of messages will be sent for this notification. You can add several kinds of messages which will all be sent at the same time when this notification is triggered.
[Help: Notifications Settings](#)
Need More Help?
[Go to the Help Center.](#)

Recipient Number: Start phone numbers with "+", followed by the country code. Do not use spaces in phone numbers. Do not use multiple numbers.

Message : The message to be sent (**placeholders** allowed).



Available Placeholders

Note: Placeholders are not case sensitive.

Placeholder	Meaning	Synonym	Comment
%company	Paessler's copyright string		
%comments, %commentssensor, %commentsdevice	Comments for sensor and device		
%cumsince	since when data has been accumulated		
%date	event's date, in user's timezone		
%datetime	event's date and time, in user's timezone		
%device	name of the device in which the event was triggered	%server	
%deviceid	ID number of the device in which the event was triggered		V7.3.2 later
%down	time the item was down		
%downtime	accumulated downtime		
%group	group in which the event was triggered		
%groupid	ID number of the group in which the event was triggered		V7.3.2 later
%history	history of sensor events		
%home	PRTG's web server URL		
%host	IP or DNS name of the device that triggered the event		
%lastcheck	when was the sensor's last scan		
%lastdown	when was the sensor down for the last time		
%lastmessage	what message did the sensor send the last time	%message	
%lastup	when was the sensor up for the last time		
%lastvalue	what value did the sensor send the last time		
%location	location of the device/server for which the event was triggered		
%message	which message did the sensor send the last time	%lastmessage	
%name	name of the sensor that triggered the event (including sensor type)	%sensor	
%shortname	name of the sensor that triggered the event		V7.1 later
%prio	sensor priority setting	%priority	
%priority	sensor priority setting	%prio	
%probe	probe under which the event was triggered		
%probeid	ID number of the probe under which the event was triggered		V7.3.2 later
%programname	PRTG's official name		
%programversion	PRTG program version		
%sensor	name of the sensor that triggered the event	%name	
%sensorid	ID number of the sensor that triggered the event		V7.3.2 later
%server	name of the device under which the event was triggered	%device	
%settings	miscellaneous sensor settings, such as username for Windows, http, pop3 credentials, etc		
%since	since when the current status is active	%statesince	
%sitename	PRTG's web server (computer) name		
%state	current sensor status	%status	
%statesince	since when the current status is active	%since	
%status	current sensor status	%state	
%systemdatetime	date and time when the notification was sent, in user's timezone		
%time	event's time, in user's timezone		
%timezone	user's timezone name		
%toaddress	address to which the notification was sent		
%uptime	accumulated uptime		