



## Technical Tip 34

### QNAP NAS servers and SMS Notification.

**QNAP Systems, Inc.** is the "Quality Network Appliance Provider" and is one of the world leaders in Network Attached Storage (NAS) and Network Video Recorder (NVR) solution provider. SMS comfort is an additional tool for SMS notification and/or alerts.

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

#### ***Preparing: SMScomfort and QNAP***

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



## Set SMS Notification settings under

### System Administration / Notification - Configure SMSC Server

The screenshot displays the QNAP Turbo NAS web interface. The left sidebar shows the 'Notification' menu item highlighted with a red box. The main content area shows the 'Notification' page with three tabs: 'CONFIGURE SMTP SERVER', 'CONFIGURE SMSC SERVER' (highlighted with a red box), and 'ALERT NOTIFICATION'. The 'Configure SMSC Server' form includes the following fields:

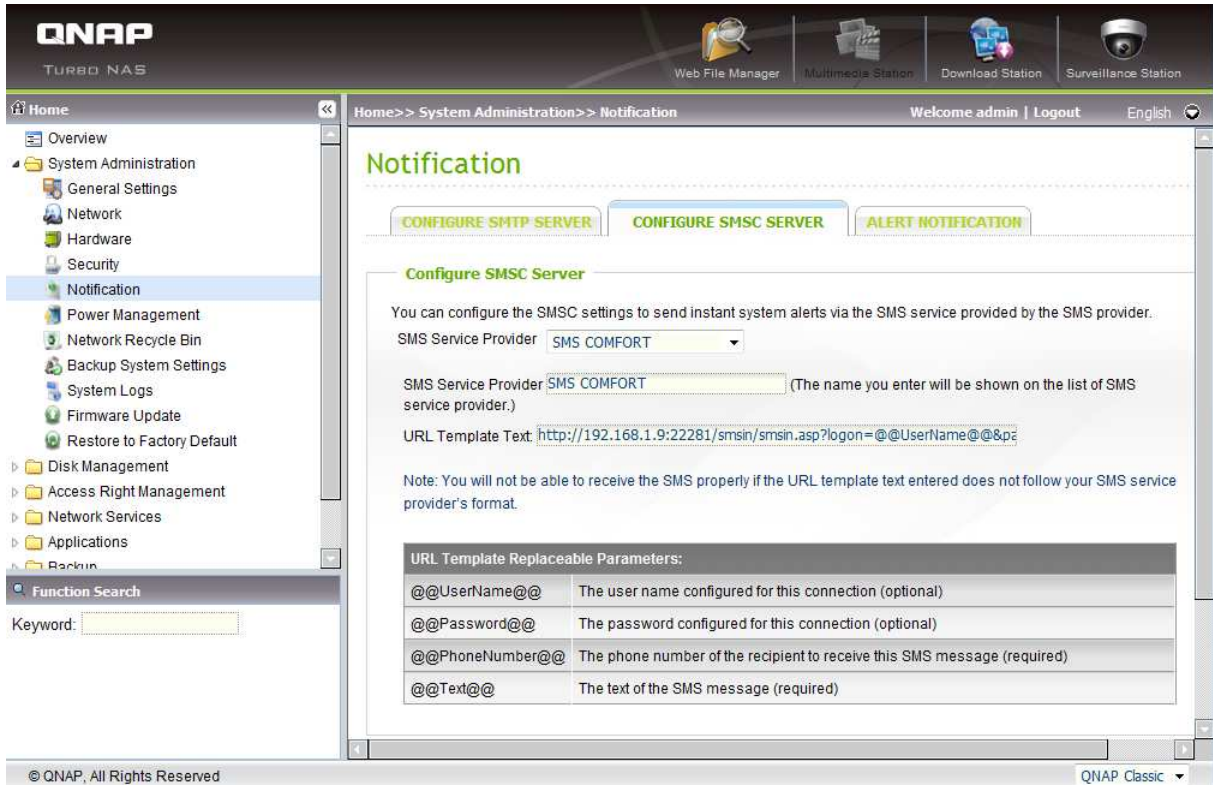
- SMS Service Provider: SMS COMFORT (dropdown menu)
- Enable SSL Connection:
- SSL Port: 443 (text input)
- SMS Server Login Name: ps (text input)
- SMS Server Login Password: [masked with dots] (password input)

SMS Server Login Name:  
@@**UserName**@@(alias from SMS comfort user account)

SMS Server Login Password:  
@@**Password**@@(from SMS comfort user account reply address to mailbox)



## Configure a new SMS Service Provider Profile.



**SMS Service Provider:** The name you enter will be shown on the list of SMS service provider.

**URL Template Text:**

**http://SMSserver-IP:22281/smsin/smsin.asp?logon=@@UserName@@&pass=@@Password@@&gsmnr=@@PhoneNumber@@&msgcontent@@Text@@&extraCommands=**

- Path: **http://smsserver -IP:22281/smsin/smsin.asp?**
- logon: **@@UserName@@**(alias from SMS comfort user account)
- Pass: **@@Password@@**(from SMS comfort user account reply address to mailbox)
- Gsmnr: **@@PhoneNumber@@**parameter from QNAP (user mobile number - no multiple numbers)
- Msgcontent: **@@Text@@**= contend from message from PRTG
- Extracommands: optional (not in QNAP **-%Spl**; this will generate a **Splash SMS**)



## Configure the Alert Notifications

### System Administration / Notification - Configure Alert Notifications

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Set Mobile number @@PhoneNumber@@

**Country Code:** Select country

**Cell Phone No. 1:** +32 add mobile number international format.



Some software versions on QNAP translate the "+" wrong in HTML therefore this can cause some problems. Instead of putting @@PhoneNumber@@ in the URL you can set the mobile number directly.

#### Example:

http://SMSserver--  
IP:22281/smsin/smsin.asp?logon=@@UserName@@&pass=@@Password@@&gsmnr=32477xxxxxx&msgcontent=@@Text@@  
&extraCommands=