

# Monitoring

This function requires the licensing of the [Monitoring](#) module.

An overview of integrated monitoring is to be found in the web interface under **Configuration - Monitoring**.

Configure checks which check your system at a *Time interval of 5 minutes* and reliably report failures:

Name of the check	Arguments
<p>Ping</p> <p>To monitor availabilities</p>	<p><b>Name</b> <i>Give your check a name</i></p> <p><b>Host</b> <i>Specify the host to be monitored, e.g.: 192.168.1.254 or www.braintower.de</i></p> <p><b>Number of pings</b> <i>Enter the number of ICMP Echo Requests per check interval to be set</i></p> <p><b>Timeout</b> <i>Enter the timeout for the individual ICMP Echo Requests</i></p> <p><b>Notification group</b> <i>Select a group of contacts which are to receive notifications</i></p> <p><b>Shipping option</b> <i>Select the shipping option of the notifications</i></p>
<p>CheckHTTP</p> <p>To monitor websites</p>	<p><b>Name</b> <i>Give your check a name</i></p> <p><b>Website</b> <i>Enter the website to be monitored, e.g.: http://www.braintower.de</i></p> <p><b>Notification group</b> <i>Select a group of contacts which are to receive notifications</i></p> <p><b>Shipping option</b> <i>Select the shipping option of the notifications</i></p>
<p>CheckHTTPAuth</p> <p>To monitor websites with HTTP authentication</p>	<p><b>Name</b> <i>Give your check a name</i></p> <p><b>Website</b> <i>Enter the website to be monitored, e.g.: http://www.braintower.de/secure</i></p> <p><b>User name</b> <i>Enter the user name which is to be used for logging in</i></p> <p><b>Password</b> <i>Enter the password for the user</i></p> <p><b>Notification group</b> <i>Select a group of contacts which are to receive notifications</i></p> <p><b>Shipping option</b> <i>Select the shipping option of the notifications</i></p>
<p>CheckPort</p> <p>To monitor the reachability of services</p>	<p><b>Name</b> <i>Give your check a name</i></p> <p><b>Host</b> <i>Enter the host to be monitored: 192.168.1.254 or www.braintower.de</i></p> <p><b>Port</b> <i>Enter the port which is to be monitored, e.g.: 80</i></p> <p><b>Timeout</b> <i>Enter the timeout for the reachability of the port</i></p> <p><b>Notification group</b> <i>Select a group of contacts which are to receive notifications</i></p> <p><b>Shipping option</b> <i>Select the shipping option of the notifications</i></p>

# Shipping options

The monitoring system has two available shipping options, Only SMS and Automatic. Automatic tries to deliver the notification via Telegram, if it fails the notification will be delivered by text message. The automatic function requires the licensing of the [Telegram](#) module.

# Notifications

If the monitoring system of your SMS Gateway notices a failure, a group of contacts will be alerted by text message or by Automatic. Automatic tries to deliver the notification via Telegram, if it fails the notification will be delivered by text message. The *monitoring* group is intended for this purpose as standard. If you have licensed the [Recipient groups](#) module, you have the option to notify further groups.

You can set the re-notification time in the general [Settings](#). This is the time interval in minutes at which a new alert is sent if a failure lasts longer.

# Example

SMS Gateway Messages Status Configuration Language Help **braintower.**

You are logged in as [admin@btt-sms-gw-s](#) - [Logout](#)

## Monitoring <sup>3</sup>

Check	Name	Group	Shipping option	ARGS	Status	Last check	Action <sup>3</sup>
Ping	braintower.de	monitoring	Automatic	host: braintower.de count: 4 timeout: 10	OK	17.10.16 16:15	
CheckHTTP	braintower.de	monitoring	Only SMS	url: http://www.braintower.de	OK	17.10.16 16:15	
CheckPort	braintower.de	monitoring	Automatic	host: www.braintower.de port: 80 timeout: 10	OK	17.10.16 16:15	
CheckHTTPAuth	braintower.de	monitoring	Only SMS	url: braintower.de user: Administrator password: *****	OK	17.10.16 16:15	

Ping

[Add](#) [Export](#)

# Import

**Attention!**  
The notification group will be changed to "monitoring".

[Choose file](#) [Import](#)

Click the *Export* button to save your settings, e.g. before a [Firmware update](#).

# Related articles

- [Firmware Update](#)
- [First steps](#)
- [Are there further modules for the SMS Gateway?](#)
- [Help](#)
- [Who can I ask if I need support?](#)