

# How can I address the SMS gateway of an AlarmManager/SiteManager (with GSM) from a SiteManager/Docker (without GSM) via the API?

If you operate a SiteManager or Docker Container without integrated GSM modem as main device and an AlarmManager/SiteManager with GSM modem is additionally available in your system, SMS alerting via webhooks and API can be implemented as an additional reporting path.

1. Activate the SMS gateway in the AlarmManager under **Configuration -> GSM** and assign a password for the gateway

The screenshot shows the 'SMS Gateway' configuration page. On the left, there is a description: 'The SMS Gateway will send SMS message after receiving HTTP requests.' On the right, there is a control panel with a checked 'Active' checkbox and the text 'En-/Disable the SMS gateway.' Below this is a 'Password' field containing the text 'password' and a toggle icon. A note below the password field reads: 'SMS-Gateway password. Set this in the request as the parameter "key".'

2. In AlarmManger, copy the API token of an administrator

The screenshot shows a user registration form with the following fields: 'Username\*' with the value 'admin' and a note 'Please enter a unique username.'; 'Password' with masked characters and a note 'Please enter a password.'; 'Confirm Password' with masked characters and a note 'Please confirm the password.'; and 'API-Token' with the value 'ADJJMeIHJ8utv6IEBmbwhOcqYsA6fsodD0koGvgV' and a toggle icon. A note below the API-Token field reads: 'API-Token of the user'.

3. In SiteManager, create a webhook with the **PUT** method and the following destination url **https://<IP AlarmManager>/api/sms-gateway**
4. Select **Bearer Token** as authentication and enter the API token from AlarmManager
5. For the content of the webhook choose JSON format
6. You configure the following JSON code as content

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```
{
  "key": "password",
  "recipients": [
    "+491751209712", "+4915753654543"
  ],
  "body": "In der Zone $GROUP_NAME$ ist beim Sensor $DEVICE_NAME$ ein
$ACTIVE_ALARM_SENSOR_NAME$-Alarm aufgetreten, Messwert:
$ACTIVE_ALARM_MEASUREMENT_VALUE$"
}
```

**You now assign the configured webhook to all desired alarm groups so that it is executed when an alarm occurs.**

### Webhook Configuration

Webhooks are HTTP Requests to external services.

**Active**  
Activate Webhook.

**Name\***  
Alarm-SMS  
Enter a name for the Webhook.

**URL\***  
https://10.15.30.3/api/sms-gateway  
Enter here the url which is used for the request. ATTENTION: Some parameters have to be ...

**HTTP-Method**  
PUT  
Choose here the correct HTTP-Method for the request.

**Authentication**  
Bearer Token  
Choose here, if the request needs an authentication.

**Bearer Token**  
ADJJMeIHJ8utv6IEBmbwhOcqYsA6fsodD0koGvgV  
Enter here the bearer token for authentication.

**Content-Type**  
application/json  
Choose here the Content-Type (MIME-Type) of the requests data.

**Data**  
{  
 "key": "password",  
 "recipients": [  
 "+491751209711", "+4915753654522"  
 ],  
 "body": "In der Zone \$GROUP\_NAME\$ ist beim Sensor \$DEVICE\_NAME\$ ein \$ACTIVE\_ALARM\_SENSOR\_NAME\$-Alarm aufgetreten, Messwert: \$ACTIVE\_ALARM\_MEASUREMENT\_VALUES\$"  
}  
Enter here the data which should be send.

Webhook configuration to control the SMS gateway at the AlarmManager