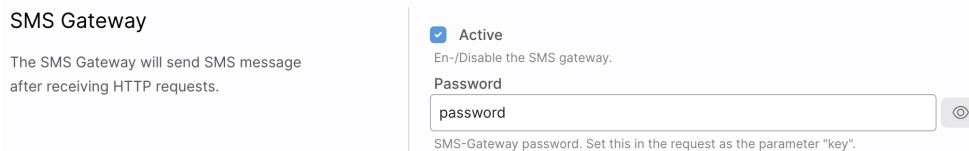# How can I address the SMS gateway of an AlarmManager/SiteManager (with GSM) from a SiteManager/Docker (without GSM) via the API?
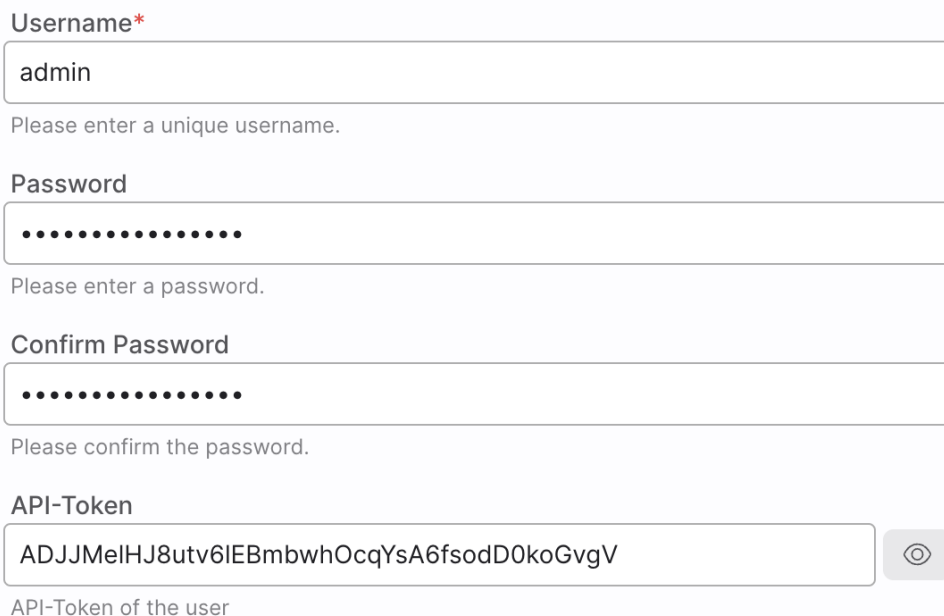
If you operate a SiteManager or Docker Container without integrated GSM modem as main device and an AlarmManager/SiteManager with GSM modem is additionally available in your system, SMS alerting via webhooks and API can be implemented as an additional reporting path.

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

   SMS Gateway

   The SMS Gateway will send SMS message after receiving HTTP requests.

   ☑ Active
   En-/Disable the SMS gateway.
   Password
   password
   SMS-Gateway password. Set this in the request as the parameter "key".

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

   Username*

   admin

   Please enter a unique username.

   Password

   ●●●●●●●●●●●●●●

   Please enter a password.

   Confirm Password

   ●●●●●●●●●●●●●●

   Please confirm the password.

   API-Token

   ADJJMelHJ8utv6IEBmbwhOcqYsA6fsodD0koGvgV

   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

```
{
    "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

```
ADJJMelHJ8utv6lEBmbwhOcqYsA6fsodD0koGvgV
```

Enter here the bearer token for authentication.

Content-Type

```
application/json
```

Choose here the Content-Type (MIME-Type) of the requests data.

Data

```json
{
  "key":"password",
  "recipients":[
    "+491751209711", "+4915753654522"
  ],
  "body": "In der Zone $GROUP_NAME$ ist beim Sensor $DEVICE_NAME$ ein $ACTIVE_ALARM_SENSOR_NAME$-Alarm aufgetreten, Messwert: $ACTIVE_ALARM_MEASUREMENT_VALUE$"
}
```

Enter here the data which should be send.

[Check Webhook]

Webhook configuration to control the SMS gateway at the AlarmManager