



# User manual SIMSAlert(English)

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## Introduction

The SIMS Alert application is used to notify selected users about events that occur in the SIMS system via SMS messages.

The application consists of two parts, the server, and the administration interface.

The server is responsible for receiving and analyzing information from SIMS system and sending defined messages to selected phone numbers.

Administrative interface in a form of web application allows for precise configuration of sent messages and administration of phone numbers, to which these messages will be sent.

The application allows you to define which type of alarm, from which system and area, as well as at what time interval the message is to be sent.

In addition, you can define the exact text of the message using the available built-in parameters or any text.

The administration interface also allows viewing the history of sent messages.

The following items are **required** to use the application.

- An installed and configured SIMS Alert server application
- Active license
- Active SIMS operator
- Web browser (e.g. Chrome, Edge, Opera, FireFox, Safari)

## Login for the first time

Enter the address of the SIMS Alert server in your web browser.



Use the same user and code you are using to log in to SIMS.



## User administration

After the first login to the application you need to add a user for settings administration.

- The name of the first user must be consistent with the name of the existing SIMS operator
- The phone number is not important, but you must enter at least 4 digits for the system to save the data
- Check Allow editing for users who will be able to edit settings

After filling in the data, click on Update.



Then you can add people to whom SMS messages will be sent. There is no association with a SIMS operator here.



## Definition of templates for SMS messages



Add a new SMS definition.



Example, complete the following fields:

- Definitions name, e.g. Intrusion alarm in the server room area
- Select the System from the list
- Select the area from the list e.g. Server room
- Select the area state from the list e.g. armed
- Select the alarm type from the list e.g. Intrusion
- For additional specification, we can use the text filter



Use regular expressions syntax

You can simply find the text in entire message: abc

Or find one of two words: abc | def

Use {m,n} or {m} for counters, for example a{2,4} matches "aa", "aaa" and "aaaa".

Use brackets for sets, for ex. [A-Za-z0-9] means "alphanumeric sign"

Use quantifiers :

? : zero or one sign, matches

\* : zero or more signs

+ : one or more signs

For example:

[hc]?at matches "at", "hat", and "cat".

[hc]\*at matches "at", "hat", "cat", "hhat", "chat", "hcat", "cchch23452345at", and so on.

- Specify when to send messages of this type or leave the fields blank if you want the definition to be active all the time.



If you want the template to be active during selected hours and only on working days, check the option Filter hours active only in weekdays.



- Enter the text, that will be sent in the SMS body.  
You can use following templates:

```
{SystemName}, {AreaName}, {InputName}, {InputNameNox}, {InputTypeName},  
{AreaStateName},  
{AlarmID}, {System}, {Input}, {Area}, {AreaState}, {AlarmType},  
{SpecialText}, {AddInfo}
```

Templates will be replaced with proper values during sending message.



- Select the users to which you want the message to be sent.



- Save the new definition. 

The new template will appear in the definition list.



**The new alarm definition is active as soon as it is saved, i.e. immediately.**

## Event history

The last part of the application is used to view the generated messages with information whether they have been sent.



To make the search easier we have added filters to each column.

For example, if you want to find alarms containing the text "PIR" you can use the filter in the column Sms text:



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