

Type: Simplex BMA



Explanation

Evalarm offers you the possibility to connect a **simplex fire alarm system** to your company location quickly and easily.

The email automatically generated by a Simplex fire alarm system has the form shown on the right. It must be sent to the EVALARM address that you received in step 3.

When reading out the boxes marked in red are of particular importance.

The first line contains the information on the zone number and the detector number. In this case "L8-D10" stands for **detector group 8** and **detector number 10**.

```
L8-D10 20TH FLR FLAT-2 FOYER
SMOKE DETECTOR
TRBL
01:45PM 16Jul2020

EVENT INFORMATION
=====
FACP DATE/TIME... 01:45PM 16Jul2020

POINT ADDRESS ... 20-10-0
CUSTOM LABEL ... L8-D10 20TH FLR FLAT-2 FOYER BANNER ..... SMOKE DETECTOR STATUS ..... TRBL NEEDS ACK ..... YES

For further details, please visit the SafeLINC Fire Panel Internet Interface at:

EMERGENCY CONTACTS
=====
The following personnel have been designated as emergency contact(s) for FIRE event types. Only the first two from SafeLINC FPII user database are listed.

USER NAME ..... admin
EMAIL ADDRESS ..... PRIMARY TEL ..... 12345 ALTERNATE TEL ...
CELLULAR TEL .....
PAGER .....

CUSTOM MESSAGE :
tk: 45fd8Ds

HOST FACP INFORMATION
=====
LINE 1 .....
LINE 2 .....
LINE 3 .....

LOCATION .....
SYS REV ..... 5.01
CFG FMT ..... 107
JOB NAME .....
JOB DATE ..... 06-Jul-20 10:48
JOB REV ..... 74

This is a trouble event message.
```



The detector group number and the detector number must be stored for a system in the respective building section of your company location. How you can create this information in your company location is explained in the following article under "[Step 2: Linking the system to the building structure](#)".

The "CUSTOM MESSAGE" box contains the information of the token "tk: 45fd8Ds", which identifies the corresponding alarm type in the system for triggering the alarm.

The token is stored in the configuration of the Simplex fire alarm system under Alarm devices Email systems.

Configuration Simplex BMA

Step 1 putting on the Simplex BMA:

To connect your Simplex fire alarm system to your company location, first select "Alarm devices" under Processes.

Under the tab E-Mail Systems click on the "Create new E-Mails system" button.

WORKFLOWS		USERS	LOCATION MANAGEMENT	LOGS	Administration	Logout
TRIGGER						
Alarm types	>	+				
Alarm schedules	>	+				
Autom. Alarm escalations	>	+				
Workflows	>	+				
ACTIONS						
Task lists	>	+				
Contact lists	>	+				
Alarm devices	>	+				

WORKFLOWS USERS LOCATION MANAGEMENT LOGS Administration Config

SMS SYSTEMS E-MAIL SYSTEMS EXTERNAL SYSTEMS

Type to search 🔍 Create a new e-mail system

Name	Type	Initiator	Active	Actions
There is no data to show				

Name your Simplex BMA with the name and prefix you want.

Simplex BMA must be selected as the type.

Then choose a desired creator.

i The creator must have the authorization to start the alarm type. If the desired user is not displayed to you, you must first give them authorization to trigger the alarm.

WORKFLOWS USERS LOCATION MANAGEMENT LOGS Administration Config

E-MAIL SYSTEMS OVERVIEW > CREATE A NEW E-MAIL SYSTEM

Name

Prefix

Type

Initiator

Alarm types

Please add token for subject line

Back Create

Now the alarmtype must be selected which should be triggered by the email from the Simplex BMA.

Then enter the token (only the number without "tk:") from the email of your Simplex BMA. In this example "tk: 45fd8Ds" and click on Create to save your settings.

You can find out the address to which the email must be sent in step 3.

Step 2 link the system with the building structure:

In order for the corresponding building structure to be selected automatically when the alarm is triggered, it must first be linked to the fire alarm system. A building structure must be created for this. You can find out [here](#) how you can create a building structure.

Select the building, alarm, room section (s) which should be selected automatically by the fire alarm system

WORKFLOWS USERS LOCATION MANAGEMENT LOGS Administration Config

GENERAL STRUCTURE Import Export

Location >

Permissions >

Documents >

BUILDING MAPS

Plans > +

Route maps > +

Building sectors > +

Alarm sectors > +

Room sectors > +

WORKFLOWS USERS LOCATION MANAGEMENT LOGS Administration Config

BUILDING SECTORS OVERVIEW > BUILDING SECTOR 1

DETAILS ALARM SECTORS CONNECTED PERSONS WORKFLOWS ALARM SYSTEMS

Create a new alarm sector

Sort key	Name	Description	Actions
100	Alarm sector 2		

Last updated 22.10.2020 17:03

In this example, the alarm section "Machine Hall East" is to be linked.

The alarm section can be edited by clicking on the eye symbol.

The screenshot shows the EVALARM web interface. The top navigation bar includes 'WORKFLOWS', 'USERS', 'LOCATION MANAGEMENT', and 'LOGS'. Below this, the breadcrumb trail is 'BUILDING SECTORS OVERVIEW > BUILDING SECTOR 1'. The 'ALARM SYSTEMS' tab is selected, and a 'Create a new configuration' button is visible. A message states: 'There are no alarm systems configured for this sector now'. A modal window titled 'CREATE A NEW ASSIGNMENT FOR AN ALARM SYSTEM' is open, containing the following fields:

- Alarm System ID: 1
- Detector Group ID: 8
- Detector ID: 10

A 'Create' button is at the bottom right of the modal. The background shows a table with one entry for Alarm System ID 1, last updated on 22.10.2020 at 17:03.

Select the Alarm systems tab and click on "Add new configuration".

Enter a "1" in the "ID of the alarm system" field and the corresponding detector group or detector number. From the above [example email](#) from a Simplex BMA, we can see that when the alarm is triggered, detector 10 from detector group 8 should be triggered. Then click on "Create" to save your entries.

You have now connected the Simplex BMA to your EVALARM company location.

Step 3 test alarm:

After you have configured the Simplex BMA in your EVALARM company location, you should test whether everything is working properly.

The screenshot shows the EVALARM web interface with the 'EVENTS' tab selected. The breadcrumb trail is 'E-MAIL SYSTEMS OVERVIEW > SIMPLEX'. The 'DETAILS' tab is also visible. The following information is displayed:

- Name: Simplex
- Prefix: SIMPLEXTEST
- Type: Simplex Fire Panel
- Initiator: Admin Groupkom
- Active: ☒
- Alarm types: Fire (with a gear icon for editing)

At the bottom, it says 'Last updated: 26.10.2020 16:04' and includes 'Edit' and 'Delete' buttons.

To do this, send the email generated by your Simplex BMA to the relevant email address.

You can find the email address in your Simplex Alarms configuration in Alarm Devices when you click on the gear symbol.

GENERATE ALARM E-MAIL

Without an alarm level

Address: SIMPLEXTEST.museum-test+ATF@mailservice.evalarm.de
Subject: IK: 455550x

The E-Mail body will be used as the alarm's message.
 If you want to display only parts of the body, please add "ms:" before the relevant part.

Send a test E-Mail

After sending the email, the alarm should appear in your cockpit.

Congratulation! You have successfully connected your Simplex BMA to your EVALARM company location.

An: Simplextest.marius.dev+ATF@eva.oversun.com.ua x CC BCC

Betreff:

Anhänge Signaturen Optionen

B I U 11pt

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SMOKE DETECTOR
TRBL
01:45PM 16Jul2020

EVENT INFORMATION
 =====

FACP DATE/TIME...: 01:45PM 16Jul2020

Senden Verwerfen