
General

This How-To guide explains how to configure events in ALM. Events are specific conditions of the PC or laptop which triggers the launch of an external application or a website.

Available events

The available events in ALM are listed below:

Event code	Description	Remarks
1	Before first login	Is triggered at first login <u>attempt</u> of the phone
2	Before any login	Is triggered at first login <u>attempt</u> and any subsequent login attempts
3	Before logout	Is triggered before logout <u>attempt</u> of the phone
11	After first login successful	Is triggered at first successful login of the phone
12	After first login failed	Is triggered when first login attempt of the phone fails
13	After login successful	Is triggered after every successful phone login
14	After login failed	Is triggered after every failed phone login
15	After logout	Is triggered after every phone logout
21	When Phone DN Found	Is triggered when the phone Directory Number is read. This setting can be controlled by a timer
31	When no Phone found	Is triggered when no connected Phone could be found

The event code is used to configure a specific event in ALM. Multiple events can be defined simultaneously and differently for specific user(groups).

Options	Description	Remarks
1	Check if application is already running, before launching	By default an application is not relaunched when already running. This behaviour can be disabled when required.

Configuration

To configure an event, use the registry editor to add specific keys to one of the following locations:

For the current user (both 32bit and 64bit):

HKEY_CURRENT_USER\Software\Alm

For all users (32 bit Windows):

HKEY_LOCAL_MACHINE\SOFTWARE\Alm

For all users (64 bit Windows):

HKEY_LOCAL_MACHINE\SOFTWAREWow6432Node\Alm

Add a String value with key name **event_ + Event code** above.
e.g. for event "After logout", add the key **event_15**

Change it's value into the full path or url of the application or web site that needs to be executed. e.g. C:\Program Files (x86)\Cisco Systems\CiscoJabber.exe

Options

By default an application is not relaunched when already running. This behaviour can be disabled when required by entering the following registry key:

EventCheckAlreadyRunning= false

When launching website urls (e.g. <http://www.google.com>) this option has no effect and the url will always be (re-)launched.

Examples

Example 1

To launch the application Jabber Client at first successful login, add the following key to the registry:

event_11= C:\Program Files (x86)\Cisco Systems\CiscoJabber.exe

Example 2

To launch the Jabber client when the Phone Directory Number is read (which implies a successful login).

event_21= C:\Program Files (x86)\Cisco Systems\CiscoJabber.exe

The default delay before launching is **30 seconds after the login attempt** (=30000). This timer can be modified by adding/editing the **ReadPhoneDNDelay** key. To set the timer to 90 seconds:

ReadPhoneDNDelay= 90000

Example 3

To launch the Google support website every time a login to the Cisco phone fails:

event_14= <http://support.google.com>

Example 4

To launch a batch file when the phone is logged out:

event_15= c:\temp\trigger.bat