

**Millennium Xtra**

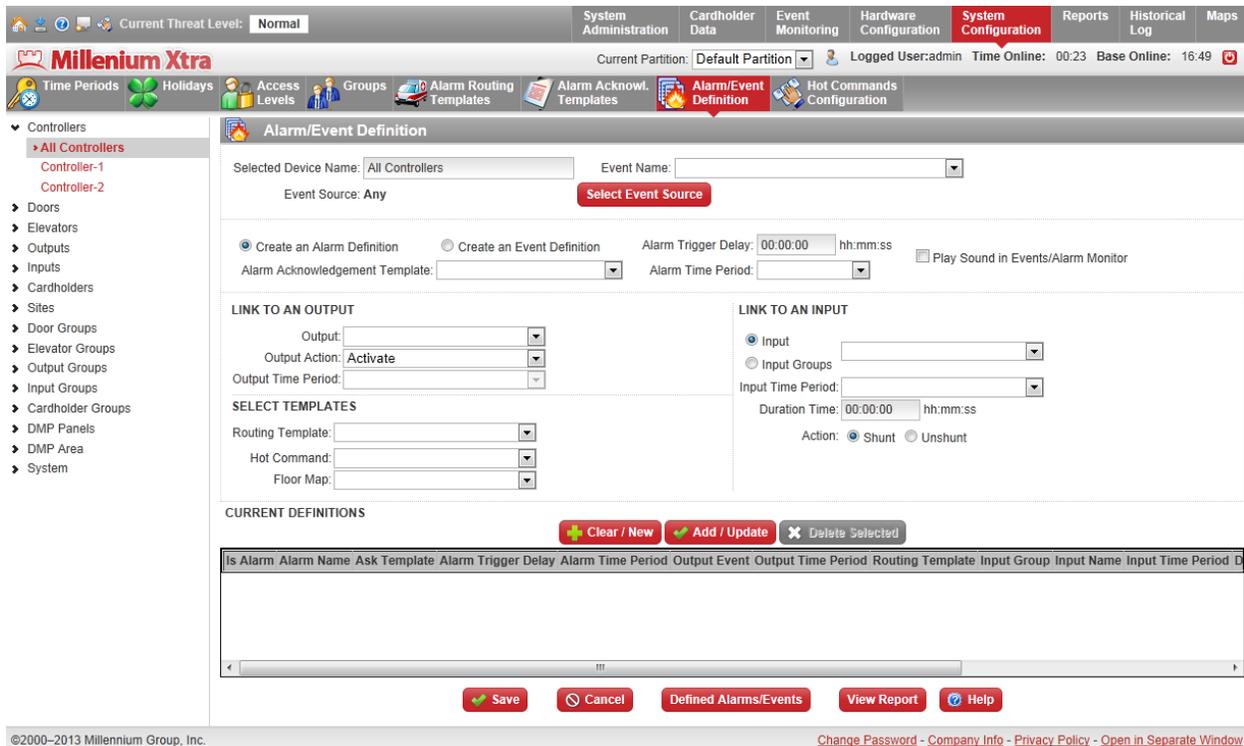
**Technical Bulletin**

**Title: Configuring Alarms in Xtra**

**Contents:**

**Setting up Alarm**

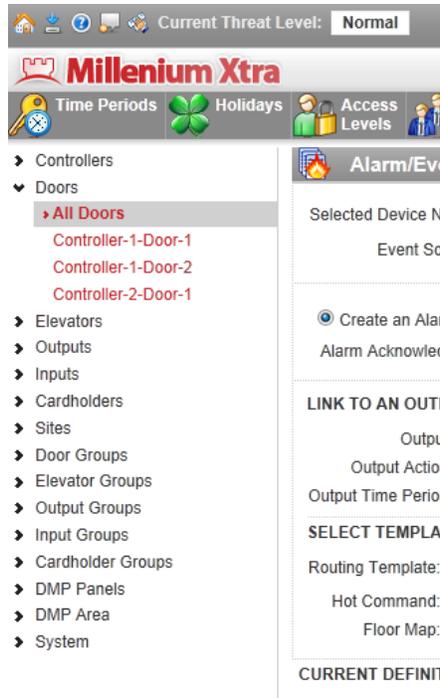
To setup Alarm go to **System Configuration > Alarm/Event Definition.**



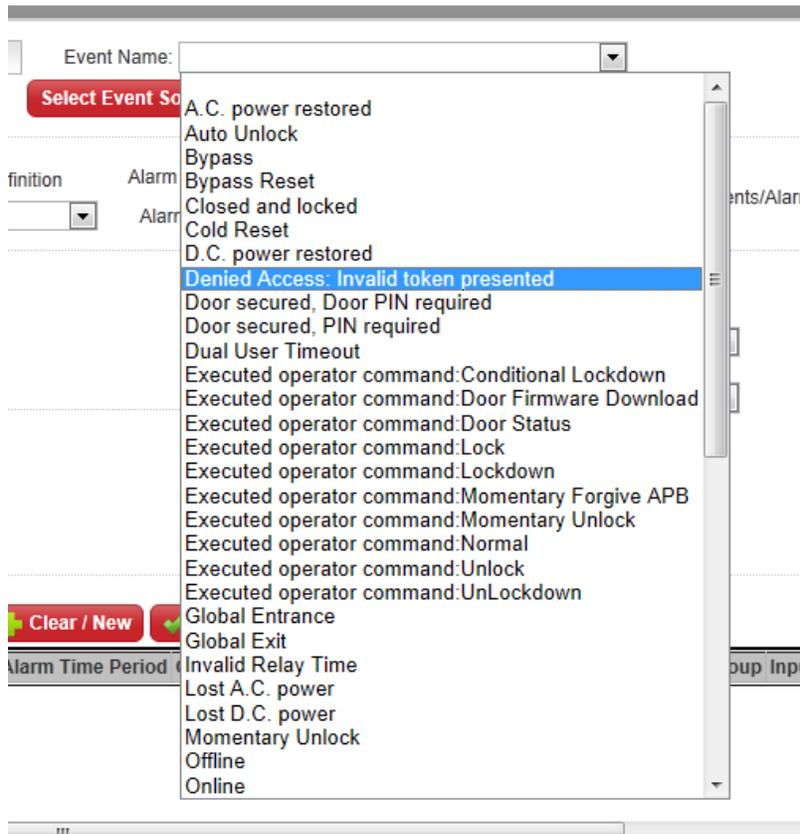
The screenshot shows the 'Alarm/Event Definition' configuration page in the Millennium Xtra web interface. The interface includes a top navigation bar with tabs for System Administration, Cardholder Data, Event Monitoring, Hardware Configuration, System Configuration (highlighted), Reports, Historical Log, and Maps. Below this is a secondary navigation bar with icons for Time Periods, Holidays, Access Levels, Groups, Alarm Routing Templates, Alarm Acknowledgment Templates, Alarm/Event Definition (highlighted), and Hot Commands Configuration. The main content area is titled 'Alarm/Event Definition' and contains several sections:
 

- Selected Device Name:** A dropdown menu set to 'All Controllers'.
- Event Name:** A dropdown menu.
- Event Source:** A dropdown menu set to 'Any' with a 'Select Event Source' button.
- Creation Options:** Radio buttons for 'Create an Alarm Definition' (selected) and 'Create an Event Definition'.
- Alarm Trigger Delay:** A time input field set to '00:00:00'.
- Alarm Acknowledgement Template:** A dropdown menu.
- Alarm Time Period:** A dropdown menu.
- Play Sound in Events/Alarm Monitor:** A checkbox.
- LINK TO AN OUTPUT:** Fields for Output (dropdown), Output Action (dropdown, set to 'Activate'), and Output Time Period (dropdown).
- LINK TO AN INPUT:** Radio buttons for 'Input' (selected) and 'Input Groups'. Fields for Input (dropdown), Input Time Period (dropdown), and Duration Time (time input, set to '00:00:00'). An Action dropdown is set to 'Shunt'.
- SELECT TEMPLATES:** Fields for Routing Template, Hot Command, and Floor Map (all dropdown menus).
- CURRENT DEFINITIONS:** A table with columns: Is Alarm, Alarm Name, Ask Template, Alarm Trigger Delay, Alarm Time Period, Output Event, Output Time Period, Routing Template, Input Group, Input Name, Input Time Period. The table is currently empty.
- Buttons:** 'Clear / New', 'Add / Update', and 'Delete Selected' buttons are located above the table. 'Save', 'Cancel', 'Defined Alarms/Events', 'View Report', and 'Help' buttons are at the bottom.

1. Select device type for which you want to create Alarm. You can setup Alarm definition for all devices of selected type or for one particular device.

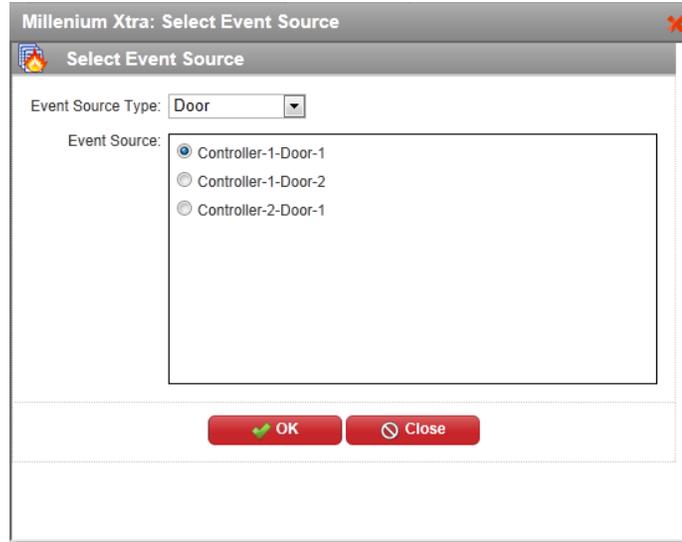


2. Select **Event Name**. When system receives this event Alarm will be generated.



3. Select **Event Source** if necessary. Alarm will be generated when particular Event will be received from particular source. You can select 'Any' as Event Source. In this case Alarm will be generated if event will be received from any source.

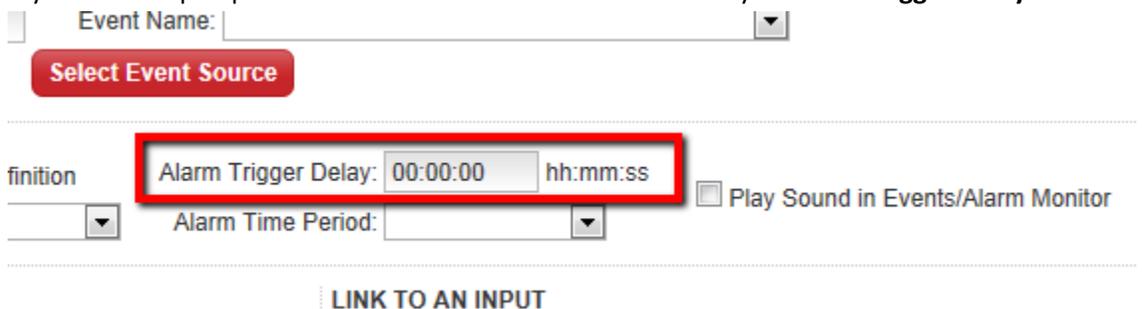
Click **Select Event Source** button. Then select **Event Source Type** and **Event Source**. Click **Ok**.



4. Select **Create an Alarm Definition** option.



5. If you need to postpone Alarm occurrence enter time for delay in **Alarm Trigger Delay** field.



**Note:** If system receives event that resets Alarm during delay period Alarm will not be generated.



## SELECT TEMPLATES

Routing Template:  ▼

Hot Command:  ▼

Floor Map:  ▼

11. Click **Add/Update** button when you enter all settings. Record with Alarm Definition will appear in list of Current Definitions. Click **Save** button to save changes to the database.

CURRENT DEFINITIONS

[Clear / New](#) [Add / Update](#) [Delete Selected](#)

Is Alarm	Alarm Name	Ask Template	Trigger Delay	Alarm Time Period	Output	Output Action	Output Time Period	Routing Template	Input Group
<input checked="" type="checkbox"/>	All Doors-Denied Access: Invalid token pr...	All controller functions	00:00:00	8-5pm Mon-Fri	Controller-1-RCD-1 Supervisor Relay	Activate		Alarm Default Routing	

[Save](#) [Cancel](#) [Defined Alarms/Events](#) [View Report](#) [Help](#)

## Setting up Alarm Acknowledgement

To setup Alarm Acknowledgement go to **System Configuration > Alarm Acknowl. Templates**.

Current Threat Level: **Normal**

System Administration | Cardholder Data | Event Monitoring | Hardware Configuration | **System Configuration** | Reports | Historical Log | Maps

Millenium Xtra | Current Partition: Default Partition | Logged User: admin | Time Online: 02:38 | Base Online: 19:04

Time Periods | Holidays | Access Levels | Groups | Alarm Routing Templates | **Alarm Acknowl. Templates** | Alarm/Event Definition | Hot Commands Configuration

▼ All Alarm Ask. Templates

- ▶ All controller functions
- Door Alarms Template
- Input Alarm Events
- Input Trouble Event
- Invalid Card Holder Events

### Alarm Acknowledgement Template Configuration

Template Name:  [Previous](#) [Next](#)

Priority:  Acknowledgements:

Primary Acknowledgement required within:  hh:mm:ss

Each Auxiliary Acknowledgement required within:  hh:mm:ss

**OPTIONS**

Active Alarm Clear

Auto Alarm Clear

Acknowledgement Comment Required

[Edit Acknowledge Comments](#)

**SELECT ALARM ACTION MESSAGE**

Controller Alarm Message [Edit Alarm Action Message](#)

Investigate alarm for the controller identified.

[New](#) [Copy](#) [Save](#) [Delete](#) [Cancel](#) [View Report](#) [Help](#)

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1. Click **New** button to add new template.

2. Enter **Template Name**

Template Name:

Priority:

Acknowledgements:

3. Set **Priority**.

Template Name:

Priority:

Acknowledgements:

4. Select quantity of Acknowledgements for Alarm.

Template Name:

Priority:

Acknowledgements:

5. Enter time for Acknowledgement response. Primary acknowledgement is a first acknowledgement. The rest of acknowledgements are auxiliary acknowledgements. In our case we set two acknowledgements. It means that one is the primary and one is an auxiliary acknowledgement.

Primary Acknowledgement required within:  hh:mm:ss

Each Auxiliary Acknowledgement required within:  hh:mm:ss

6. Select additional options for acknowledgement.

Active Alarm Clear - when checked, only active alarm for the current Alarm Acknowledgement Template is cleared.

Auto Alarm Clear – when checked, alarm(-s) for the current Alarm Acknowledgement Template are cleared automatically.

Acknowledgement Comment Required – when checked, Alarm Acknowledgement Comment(-s), which are set with the help of "Edit Acknowledge Comments" button, will be displayed on alarm.

## OPTIONS

Active Alarm Clear

Auto Alarm Clear

Acknowledgement Comment Required

**Edit Acknowledge Comments**

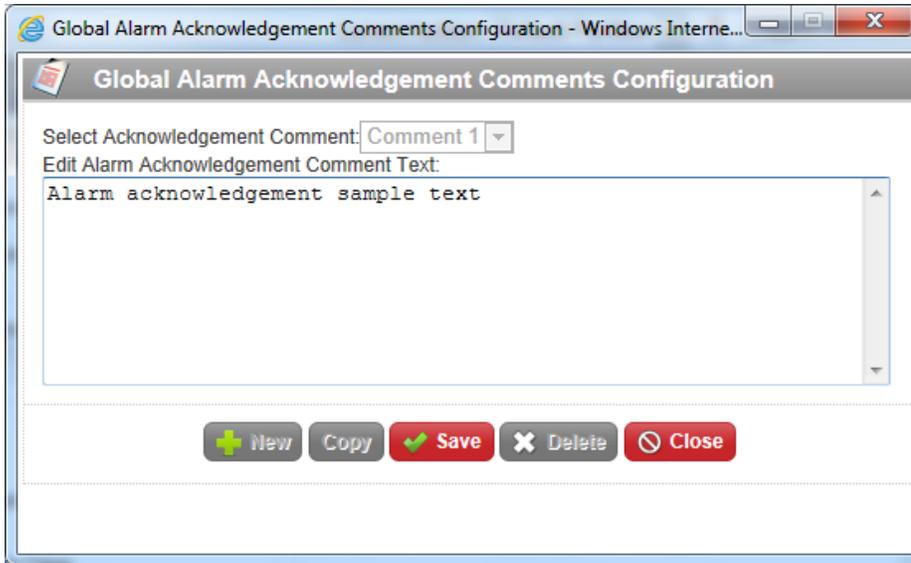
7. Add comments to Acknowledgement Template.  
Click **Edit Acknowledgement Comments** button.  
In Comments Configuration window click **New** button.



Enter comment name and click **Ok**.

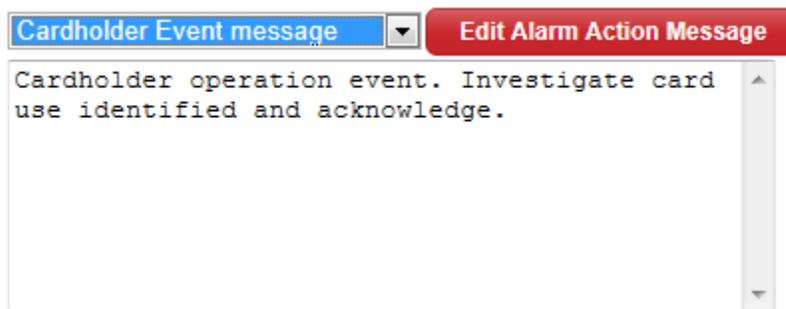
Alarm Acknowledgement  
Comments Name:

Enter comment text and click **Save**.



8. Select Alarm Action Message. You can add or edit messages by clicking **Edit Alarm Action Message**.

**SELECT ALARM ACTION MESSAGE**



9. Save Acknowledgement Template by clicking **Save** button.