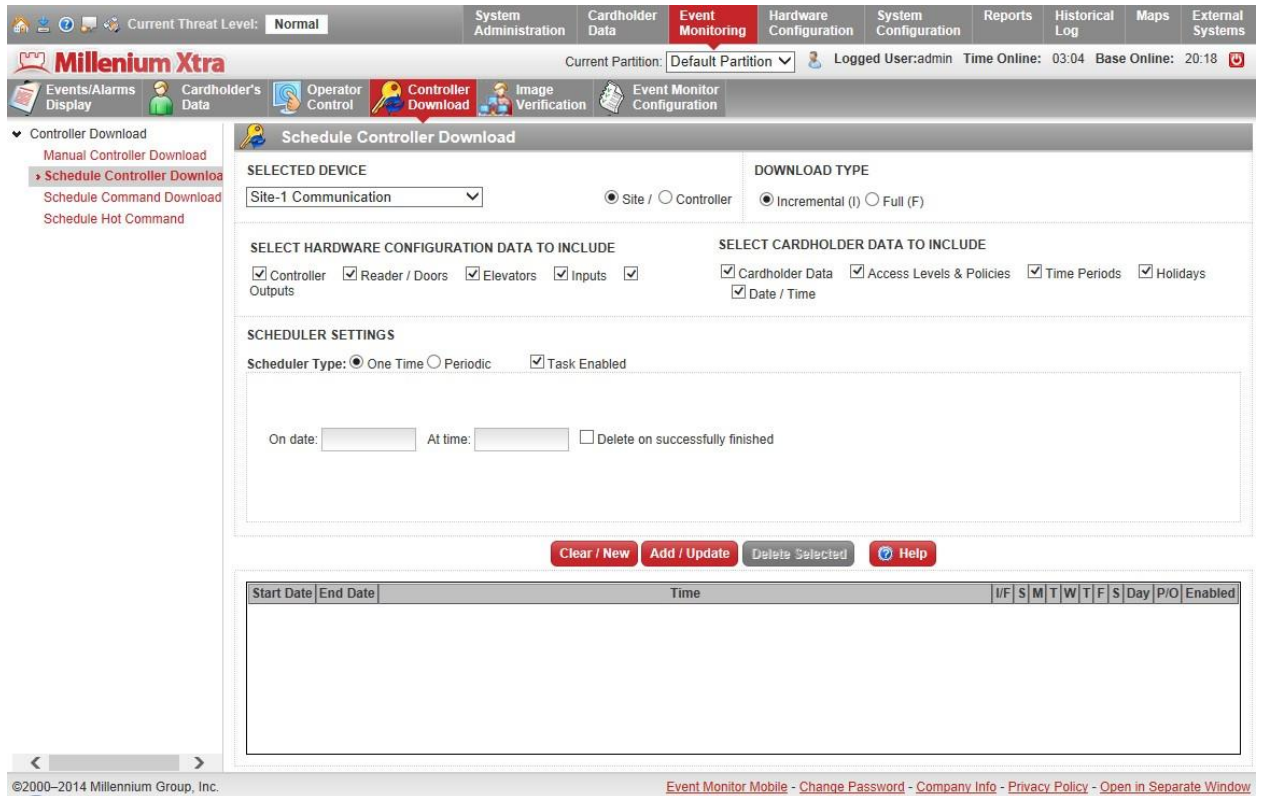


How to set up schedules in Millennium Xtra

To set up Schedule for Controller Download:

1. Go to the Event Monitoring -> Controller Download -> Schedule Controller Download



The screenshot shows the 'Schedule Controller Download' configuration page in the Millennium Xtra interface. The page is divided into several sections:

- Navigation:** Top menu includes System Administration, Cardholder Data, Event Monitoring (selected), Hardware Configuration, System Configuration, Reports, Historical Log, Maps, and External Systems. A secondary menu includes Events/Alarms Display, Cardholder's Data, Operator Control, Controller Download (selected), Image Verification, and Event Monitor Configuration.
- Left Sidebar:** Under 'Controller Download', options include Manual Controller Download, Schedule Controller Download (selected), Schedule Command Download, and Schedule Hot Command.
- Configuration Fields:**
 - SELECTED DEVICE:** A dropdown menu showing 'Site-1 Communication'.
 - DOWNLOAD TYPE:** Radio buttons for 'Site / Controller' (selected) and 'Incremental (I) / Full (F)'.
 - SELECT HARDWARE CONFIGURATION DATA TO INCLUDE:** Checkboxes for Controller, Reader / Doors, Elevators, Inputs, and Outputs.
 - SELECT CARDHOLDER DATA TO INCLUDE:** Checkboxes for Cardholder Data, Access Levels & Policies, Date / Time, Time Periods, and Holidays.
 - SCHEDULER SETTINGS:** Radio buttons for 'One Time' (selected) and 'Periodic', and a checked 'Task Enabled' checkbox. Below are input fields for 'On date:' and 'At time:', and a checkbox for 'Delete on successfully finished'.
- Buttons:** 'Clear / New', 'Add / Update', 'Delete Selected', and 'Help'.
- Table:** A table with columns: Start Date, End Date, Time, I/F, S, M, T, W, T, F, S, Day, P/O, Enabled. The table is currently empty.
- Footer:** ©2000–2014 Millennium Group, Inc. and links for Event Monitor Mobile, Change Password, Company Info, Privacy Policy, and Open in Separate Window.

2. Select the device type you want to download – Site or Controller. Select the particular device.

SELECTED DEVICE

 Site / Controller

3. Select the download type – Incremental or Full. An Incremental download will download only changes made since the last download.

Note that the Full Cardholders download icon will delete all cardholder data from hardware and download it again. The doors might be inaccessible during a Full Cardholders download.

DOWNLOAD TYPE

 Incremental (I) / Full (F)

4. Select the data that you want to download

SELECT HARDWARE CONFIGURATION DATA TO INCLUDE

 Controller Reader / Doors Elevators Inputs Outputs

SELECT CARDHOLDER DATA TO INCLUDE

 Cardholder Data Access Levels & Policies Time Periods Holidays Date / Time

5. Set up the schedule settings.

Select the scheduler type – One Time or Periodic.

For a One Time schedule you need to specify the Date and Time when the action should occur. Also you can check the option “Delete on successfully finished”.

SCHEDULER SETTINGS

Scheduler Type: One Time Periodic Task Enabled

On date: At time: Delete on successfully finished

For a Periodic schedule you need to specify following options:

Start Date – schedule beginning date

No end date – if it is checked, the schedule repeats endlessly. If it is not checked – you need to specify the end date.

Run on a day – select the days of a week when the action should occur. Or, select day of month.

Occurs – select ‘Once At:’ and the enter time or select ‘Every:’ and set the periodicity (in hours or minutes) and the start /end time.

SCHEDULER SETTINGS

Scheduler Type: One Time Periodic Task Enabled

Start Date: No End Date

RUN ON DAY

Sunday Wednesday Saturday
 Monday Thursday Day of Month
 Tuesday Friday

OCCURS

Every: Hour(s) Starting at:
Ending at:

6. Click **Add / Update** button to add schedule to a list of schedules and save changes

The screenshot shows the 'Schedule Controller Download' configuration page. It includes sections for 'SELECTED DEVICE' (Controller-1), 'DOWNLOAD TYPE' (Full), 'SELECT HARDWARE CONFIGURATION DATA TO INCLUDE' (Controller, Reader/Doors, Elevators, Inputs, Outputs), 'SELECT CARDHOLDER DATA TO INCLUDE' (Cardholder Data, Access Levels & Policies, Time Periods, Holidays, Date/Time), and 'SCHEDULER SETTINGS' (Periodic, Task Enabled, Start Date: 5/15/2014, No End Date). The 'RUN ON DAY' section shows Wednesday, Thursday, and Friday selected. The 'OCCURS' section is set to 'Once At' 01:00:00 AM. A table at the bottom lists the schedule with columns for Device, Start Date, End Date, Time, and a day-of-week grid. A blue arrow points to the 'Clear / New' button above the table.

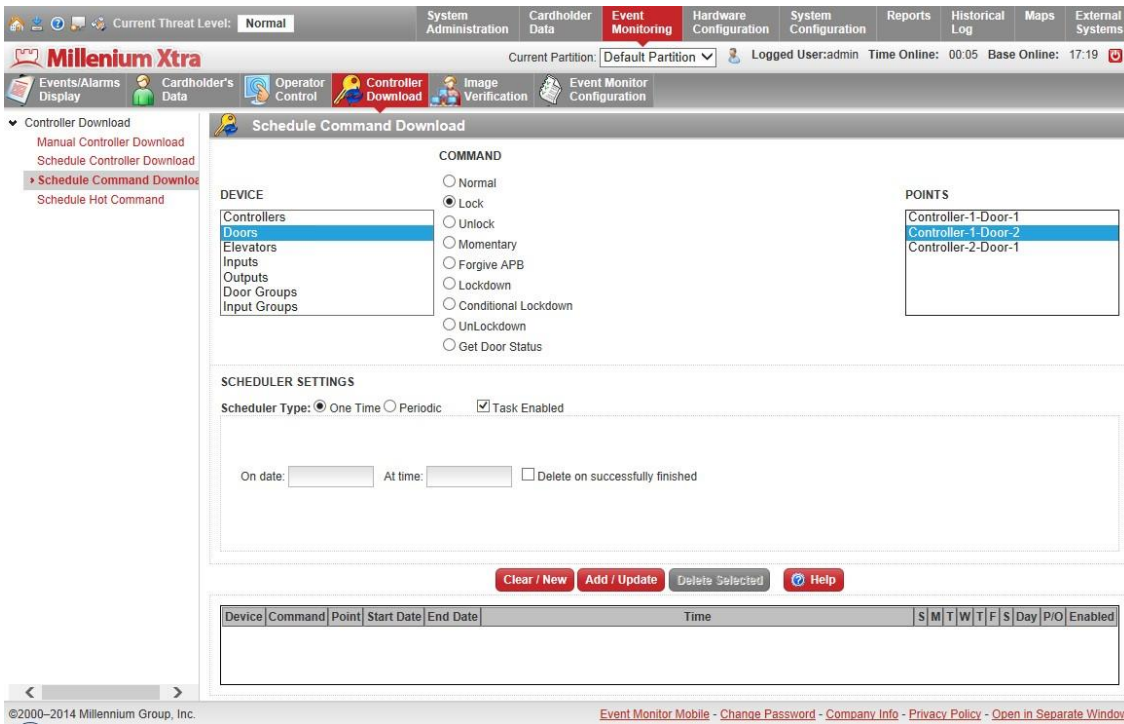
7. To create a new schedule click **Clear / New** button.

To set up a schedule for Command download:

1. Go to the Event Monitoring -> Controller Download -> Schedule Command download

The screenshot shows the 'Schedule Command Download' configuration page. It includes sections for 'DEVICE' (Controllers, Doors, Elevators, Inputs, Outputs, Door Groups, Input Groups), 'COMMAND' (Online, Offline, Date/Time download), and 'POINTS' (Controller-1, Controller-2). The 'SCHEDULER SETTINGS' section shows 'Scheduler Type' set to 'One Time' and 'Task Enabled' checked. There are input fields for 'On date' and 'At time', and a checkbox for 'Delete on successfully finished'. A table at the bottom has columns for Device, Command, Point, Start Date, End Date, Time, and a day-of-week grid. The table is currently empty.

2. Select the device type in which you want to send the command to. Select the command to send and point.



3. Setting up the schedule settings.

Select the scheduler type – One Time or Periodic.

For a One Time schedule, you need to specify a Date and Time when the action should occur.

Also you can check the option “Delete on successfully finished”.

SCHEDULER SETTINGS

Scheduler Type: One Time Periodic Task Enabled

On date: At time: Delete on successfully finished

For a Periodic schedule you need to specify the following options:

Start Date – schedule beginning date

No end date – if it is checked the schedule repeats endlessly. If not checked – you need to specify an end date.

Run on a day – select days of week when action should occur. Or select day of month. Occurs – select ‘Once At:’ and enter the time or select “Every” and set the periodicity (in hours or minutes) and the start / end time.

SCHEDULER SETTINGS

Scheduler Type: One Time Periodic Task Enabled

Start Date: 5/15/2014 No End Date

RUN ON DAY

Sunday Wednesday Saturday
 Monday Thursday Day of Month
 Tuesday Friday

OCCURS

Every: Hour(s) Starting at: 10:00:00 AM
Ending at: 05:00:00 PM

4. Click **Add / Update** button to add the schedule to a list of schedules and the save changes

Device	Command	Point	Start Date	End Date	Time	S	M	T	W	T	F	S	Day	P/O	Enabled
Doors	Lock	Controller-1-Door-2	5/15/2014		Every 1 Hour(s) between 10:00:00 AM and 5:00:00 PM									P	

5. To create a new schedule click **Clear / New** button.

Set up Schedule for Hot Commands

Setting up a schedule for Hot Command download is very similar to a Controller / Command download.

Select the Hot Command you want to execute and set up Schedule Settings like in previous examples.

- ▼ Controller Download
 - Manual Controller Download
 - Schedule Controller Download
 - Schedule Command Download
 - **Schedule Hot Command**

Scheduled Hot Command

Hot Command: **Hot command1**

SCHEDULER SETTINGS

Scheduler Type: One Time Periodic Task Enabled

Start Date: 5/15/2014 No End Date

RUN ON DAY

Sunday Wednesday Saturday
 Monday Thursday Day of Month
 Tuesday Friday 1

OCCURS

Once At: 10:00:00 AM

Clear / New Add / Update Delete Selected

Hot Command	Start Date	End Date	Time	S	M	T	W	T	F	S	Day	P/O	Enabled
Hot command1	5/15/2014	-	10:00:00 AM	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	-	P	<input checked="" type="checkbox"/>