

# Maintenance Windows

In most of the cases it is pretty important to assign certain maintenance windows to your servers or even clusters. Based on these settings, GreenLight will use them to not trigger any actions during a maintenance window AND maintenance windows are also intensively used for Reports (so they are reflected in SLA reports)

I guess you don't want to get flooded with dozens of mails if a server is unavailable because you are performing a scheduled maintenance 😊

Below's configuration shows you two ways how you can assign such maintenance windows

## Configuration

### Node Level:

- open a node / server / cluster and jump to Step 5 of 6
- you can set a periodic or a static one (in this example we choose the first option)
- Please define the right timezone
- Our aim is to set a window for run every 2nd friday of each month between 4-6 AM

the following screenshot shows this configuration (Advanced Settings Tab)

Configure Time Period  
Step 1 of 1: Periodic Time Frame

Validity: Always

Valid From: Fri, 10. Feb 2017 9:10

Valid Until: Fri, 10. Feb 2017 9:10

Time Zone: (UTC+01:00) Europe/Vienna [Central European Time]

Basic Weekday Settings: **Advanced Setting**

Cron Definition: `* * 4-5 ? 1/1 FRI#2 *`

The CRON definition has to include a "duration / time range" e.g. `* * 12-02 1,15 * ? *`  
Generate a valid cron definition here: [www.cronmaker.com](http://www.cronmaker.com)

< Back Finish Cancel

copy/paste: `* * 4-5 ? 1/1 FRI#2 *`

4-5 means: 4:00 AM - 5:59AM

If you want to add another one (e.g run every 4th friday of each month) just add another entry to the list

### EXAMPLE:

Edit Server / Network Device

Edit Server / Network Device  
Step 5 of 6: Business Hours and Maintenance Periods

Business Hours

Summary	Time Zone	Valid From	Valid Until

New Periodic Time Frame
Edit
Remove

Maintenance Periods

Summary	Time Zone	Maintenance From	Maintenance Until
Monday 05:00-06:00	Europe/Vienna		
* * 4-5 ? 1/1 FRI#2 *	Europe/Vienna		
* * 4-5 ? 1/1 FRI#4 *	Europe/Vienna		

New Periodic Time Frame
New Static Time Frame
Edit
Remove

< Back
Next >
Cancel

## Alert Level:

Make sure that you also check the box for the alerts that you do not want to appear during maintenance window.

Action Name

Status

✓

Enabled

Alert Condition

Message

Mailing Profile

► Conditions

► Advanced Options Selection

▼ Timeframe Options

☐ Only run this action during specified business hours  
(Business hours are defined in server settings)

☐ Do not run this action during specified business hours  
(Business hours are defined in server settings)

☐ Only run this action during specified maintenance periods  
(Maintenance periods are defined in server settings)

☐ Do not run this action during specified maintenance periods  
(Maintenance periods are defined in server settings)