

How to setup device monitoring

This page allows administrators to configure a new device for monitoring. If Unibox is used within a wireless network, then administrators can configure the devices in Unibox for monitoring. Unibox will check the status of all devices periodically and will send email alerts if any of them are down. UniBox can monitor devices both on LAN and WAN side. LAN side devices are monitored using their MAC address while the WAN side require the IP addresses.

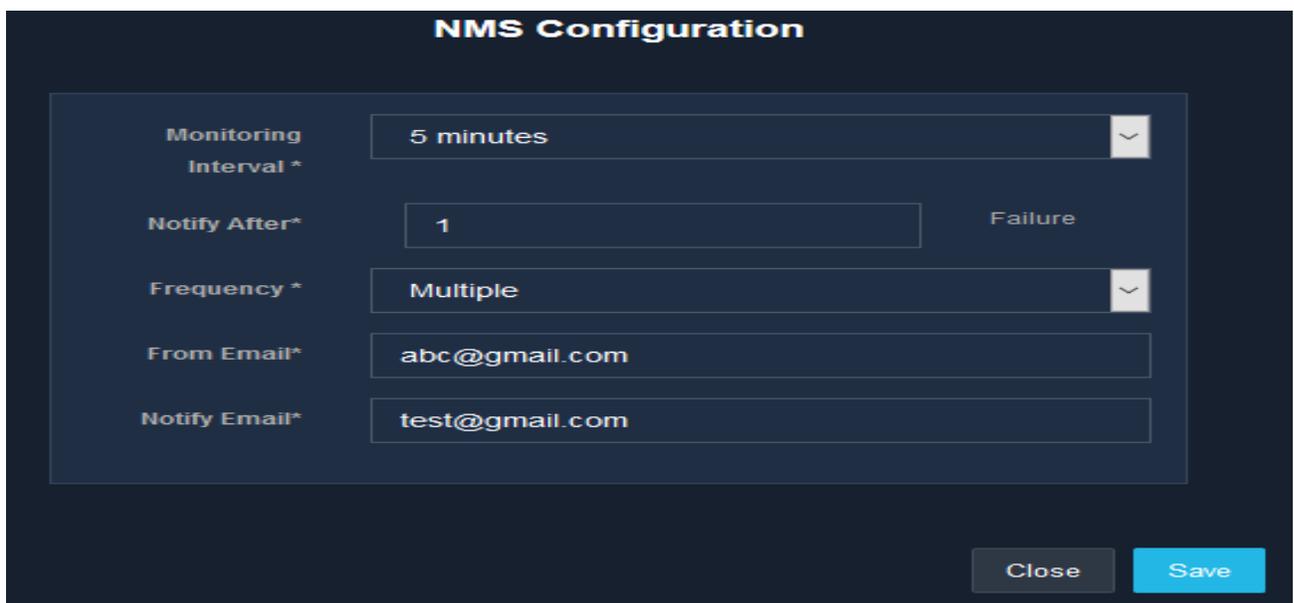
STEPS:

- A. NMS configuration - This page allows admins to select the default notification settings for all the monitored devices. If multiple monitoring devices are added, it is advisable to set the default monitoring settings before adding the devices. This will ease the job of configuring the notification settings for each device.
- B. Add Device - To add new monitor device, click on the Add new monitor device option. Enter the necessary fields to configure the device. Monitoring should be enabled for Unibox to check the status of the device.

Unibox runs a monitoring process that will periodically check status of all access points. Administrators can configure one or more email addresses for notifications.

A. NMS configuration:

1. Click on Monitoring under Network tab.
2. Click on Configuration Icon .
3. Fill the form.



The screenshot shows the 'NMS Configuration' form with the following fields and values:

Field	Value
Monitoring Interval *	5 minutes
Notify After*	1 Failure
Frequency *	Multiple
From Email*	abc@gmail.com
Notify Email*	test@gmail.com

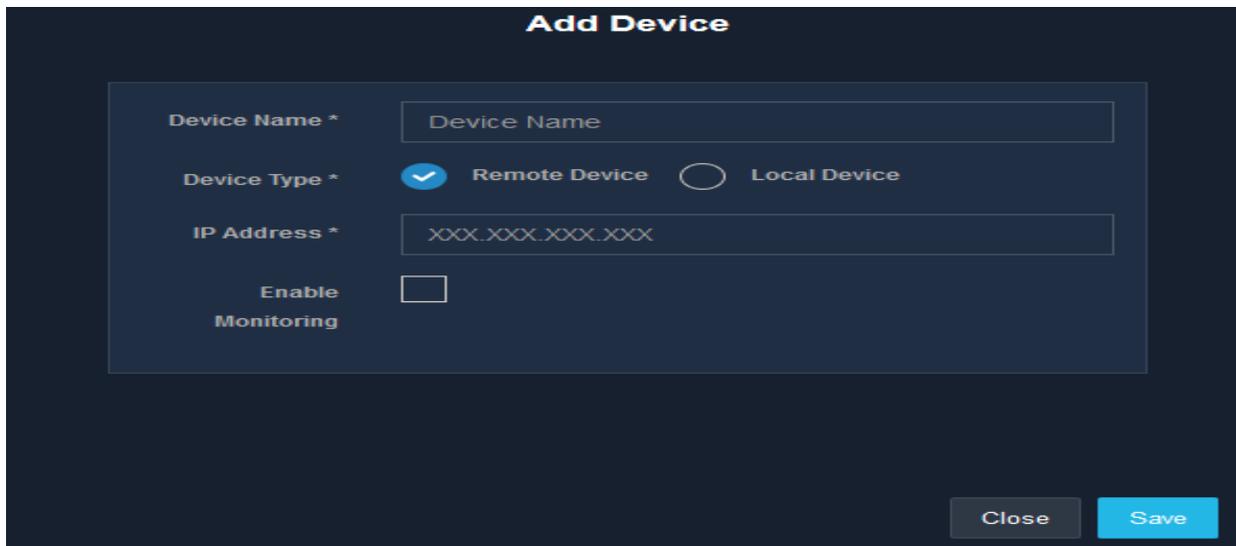
Buttons: Close, Save

Monitoring Interval	The interval for monitoring the device
Notify After Failure	Send notification only after the device is detected down after given tries.
Notify Frequency	Indicates whether the notification is sent once or multiple times.
From Email	Email addresses from which the notification will be sent.
Notify Email	Email addresses to which the notification will be sent.

4. Click on Submit button.

B. Add Device:

1. Click on  icon.
2. Fill the form.



Device Name

The name of the device to be monitored. Enter the name that will help you identify the device.

Device type

Select the device type (Remote/Local). For remote devices, you need to enter the public IP address. For local monitoring, the MAC address of the device is compulsory.

IP Address

The public IP address of the remote device to be monitored.

MAC Address

The MAC address of the local device to be monitored.

Enable Monitoring

If checked, the device will be monitored.

3. Click on submit button.