



Purpose: How to configure the NSE to use the Failover feature.

The Failover feature allows two Nomadix Gateways to act as siblings, where one device will take up the users should the other device become disconnected from the network. As part of this functionality, the settings (except IP addresses) between the two devices will be synchronized automatically.

Primary Unit

Login to the Nomadix Gateway, System/Fail Over
Check the radio button “Primary” in Sibling Status.

In Sibling IP address field type the IP address of the NSE that will be taking up the users should this “Primary” fail.

Note: gateways have to be of one and the same family and running the same firmware release.

The screenshot shows the 'Fail Over' configuration page. At the top, there is a green header with the text 'Fail Over' and a timestamp 'MON JAN 09 12:39:24 2017'. Below this, the 'Fail Over' checkbox is checked and labeled 'Enabled'. A note box states: 'NOTE: Failover may not work with dynamically assigned IP addresses (DHCP or PPPoE client)'. The 'NSE Status' section has two radio buttons: 'Primary' (selected) and 'Secondary'. The 'Sibling IP address' field contains '192.168.1.2'. The 'Fail Over Port' field contains '4111'. The 'Secondary To Primary Fail Over Time' dropdown is set to '5 Mins', with a note box stating: 'Change in this field does not require reboot.'. At the bottom, there are three buttons: 'Save', 'Save then Reboot' (with a checkmark), and 'Restore'.

You may configure the failover time between 2-10 minutes.

Select Save then Reboot to set the unit as primary when it reboots.



Configure the secondary unit.

Login to the Nomadix Gateway, System/Fail-Over
Check the radio button “Secondary” in Sibling Status.

In Sibling IP address field type the IP address of the Primary unit.

Fail Over

MON JAN 09 12:39:24 2017

Fail Over Enabled ⓘ

NSE Status Primary Secondary

Sibling IP address 192.168.1.1

Fail Over Port 4111

Secondary To Primary Fail Over Time 5 Mins ⓘ

Select Save then Reboot to set the unit as secondary when it reboots.