



**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". Below the header, the date and time "THU FEB 27 09:45:04 2020 (NSE time)" are displayed. The configuration options include: "Fail Over" with a checked checkbox and the word "Enabled"; "NSE Status" with radio buttons for "Primary" (selected) and "Secondary"; "Sibling IP address" with a text field containing "192.168.1.2"; "Fail Over Port" with a text field containing "4111"; and "Secondary To Primary Fail Over Time" with a dropdown menu set to "2 Mins". There are two callout boxes: one pointing to the "NSE Status" section with the text "NOTE: Failover may not work with dynamically assigned IP addresses (DHCP or PPPoE client).", and another pointing to the "Secondary To Primary Fail Over Time" dropdown with the text "Change in this field does not require reboot." At the bottom of the page, there are three buttons: "Save", "Save then Reboot", 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.

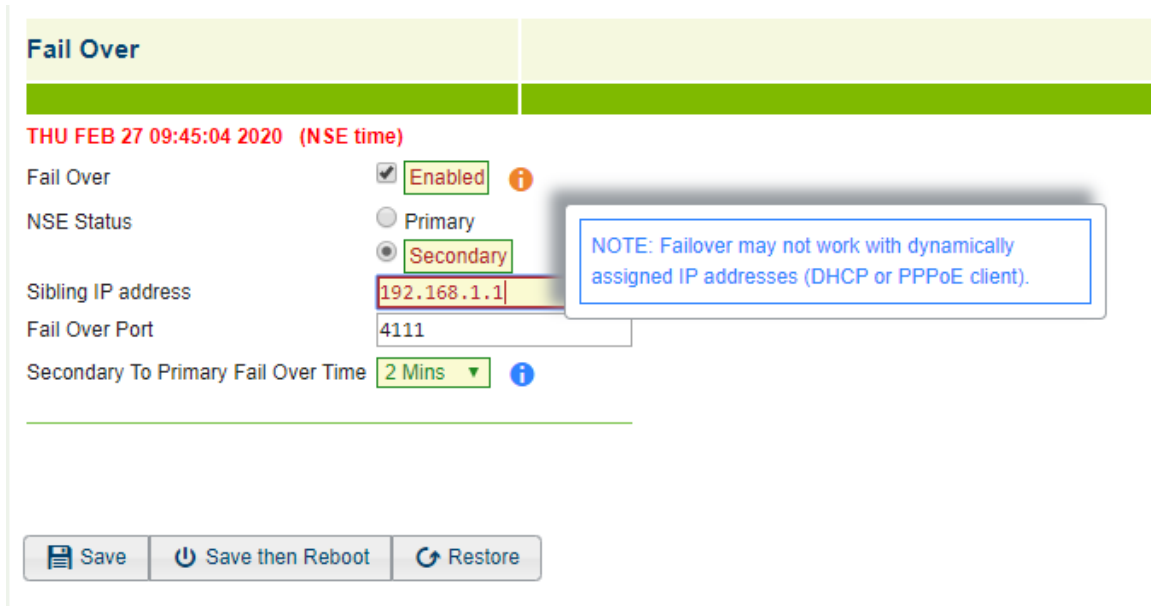


# NOMADIX

## 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**

THU FEB 27 09:45:04 2020 (NSE time)

Fail Over  Enabled ⓘ

NSE Status  Primary  Secondary

Sibling IP address

Fail Over Port

Secondary To Primary Fail Over Time  ⓘ

NOTE: Failover may not work with dynamically assigned IP addresses (DHCP or PPPoE client).

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