Zone Migration using existing Port Location List

Purpose: To provide configuration instructions to group different ports into Zones for re-login purposes.

Currently guests can be configured to re-login when they roam to another port with PMS and Radius authentications. With the release of 2008.3.x Nomadix provides the Zone Migration feature to group ports into zones.
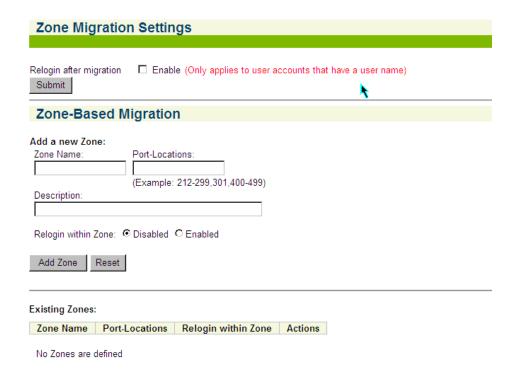
- By default, roaming from one port to another within a Zone will not require re-login. When roaming between Zones, the customer will be presented with the login screens.

- If desired, **Relogin after migration** can be configured for a zone so that within that zone, re-login will still be enforced on a per-port basis.

- If a port is not configured within a zone, guests will be required to re-login when roaming to or from that port.

- Multiple Zones per port is not supported.

- Requires username. With billing methods, enable Re-login after Timeout on the AAA screen to enforce username creation.

- This document assumes that a Port Location List has been previously defined. For instructions on creating the list, refer to How to Enable VLAN Recognition.pdf.

Step 1: Check the listing of Licensed features on the Configuration -> Summary page. Zone Migration must be listed. If it is not, contact your reseller to purchase an NSE Core Upgrade*.

Step 2: a) Navigate to Configuration -> Zone Migration.
    b) Create a Zone Name, enter the ports to be included with this zone, and choose whether or not guests within the same zone will be prompted to re-login.
    c) Select *Add Zone*

Step 3: Click Enable for **Relogin after migration** and select *Submit*

As Zones are created they are listed on the Zone Migration page.

Zone Migration Settings

Relogin after migration   ☐ Enable (Only applies to user accounts that have a user name)
Submit

Zone-Based Migration

Add a new Zone:
Zone Name: Port-Locations:

                    (Example: 212-299,301,400-499)
Description:

Relogin within Zone: ⦿ Disabled ○ Enabled

Add Zone   Reset

Existing Zones:

Zone Name	Port-Locations	Relogin within Zone	Actions

No Zones are defined

*If the license is missing the Zone Migration fields are non-selectable, but simple per-port re-login after migration is still supported, and can be enabled on this screen.

Zone Migration Settings

Relogin after migration   ☐ Enable (Only applies to user accounts that have a user name)
Submit

Zone-Based Migration

Zone-based migration is not licensed on this system. Additional functionality must be purchased.

Add a new Zone:

Zone Name: Port-Locations:

                    (Example: 212-299,301,400-499)
Description:

Relogin within Zone: ⦿ Disabled ◯ Enabled

Add Zone   Reset

Existing Zones:

Zone Name	Port-Locations	Relogin within Zone

No Zones are defined