



Zone Migration using existing Port Location List

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

Zone migration is an expansion of the NSE's "re-login after migration" capability, which currently allows the system to force a subscriber to log in again if the subscriber moves from one port location to another. Zone migration significantly expands this capability via the following means:

- It allows the creation of multiple zones, which are then constituted by groupings of multiple port locations. These groupings can be made up of any combination of desired ports (port values do not have to be sequential in order to be grouped within a given zone).
- The re-login requirement can then be configured so that subscribers can move from one port to another within a zone without being required to re-login. However, when moving between ports in different zones, the re-login requirement is enforced.
- It is also possible to configure a zone so that migration between ports within the zone requires the user to re-login.
- 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:**
- a) Navigate to Configuration -> Zone Migration.
 - b) Create a Zone Name, enter the ports to be included with this zone, and choose whether guests within the same zone will be prompted to re-login.
 - c) Select *Add Zone*

Step 2: Click Enable for **Relogin after migration** and select *Submit*

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

Zone Migration Settings

What to do when subscribers move around

Relogin after migration

Enabled ⓘ

Value for RADIUS Acct-Terminate-Cause Attribute (1 - 63): (when relogin is triggered by Zone Migration)

Note: Ports not included in any configured zone are assigned to a default zone. The default zone has **Relogin Within Zone** enabled.

Zone-Based Migration

Add a new Zone:

Zone Name: Port-Locations:
(Example: 212-299,301,400-499)

Description:

Relogin within Zone: No Yes

Existing Zones

Zone Name	Port-Locations	Description	Relogin within Zone	Action
Lobby	2-4	Lobby Area	enabled	Delete

Number of zones defined: 1