



**Purpose: To Enable failover to Internal Web Server Authentication if Portal Page/External Web Server is not accessible.**

**How to configure failover if the Portal Page is not reachable.**

1. Under Configuration->AAA, enable AAA Services and Enable failover to Internal Web Server Authentication.

### Authentication Authorization and Accounting Settings

AAA Services  Enable

Enable failover to Internal Web Server Authentication if Portal Page/External Web Server is not reachable

Enable

2. Under Configuration->AAA, enable Internal Web Server, configure the portal server to point to the server of your choice, enable Usernames and New Subscribers as it displayed in the example below.

Internal Web Server

SSL Support  Enable  
Encrypt only Sensitive Data  Enable  
**Note: To enable, make sure your license includes SSL support and you have all the certificate files on the flash.**

Certificate DNS Name

Portal Page  Enable  
Portal Page URL   
Parameter Passing  Enable

Parameter Signing	
Method	<input checked="" type="radio"/> None <input type="radio"/> HASH-CRC32 <input type="radio"/> HMAC-MD5
Parameters	<input type="checkbox"/> UI <input type="checkbox"/> MA <input type="checkbox"/> RN <input type="checkbox"/> PORT <input type="checkbox"/> SIP
Shared Secret	<input type="text"/> (write-only)

Manual Passthrough Address  Enable  
Portal XML POST URL   
Portal XML Post Port   
Supports GIS Clients  Yes  
Block IWS Login Page  Yes

Usernames  Enable  
**Note: Usernames option is enabled if any of the following are true: Relogin After Timeout, Relogin after Migration, XoverY billing, or Group Accounts.**

New Subscribers  Enable



3. To check the status of the Portal Page, from the web interface of the NSE, go to Network Info/Login Page Failover.

#### Login Page Failover Status

Site Name	Site State
Portal Page	Online

If the Portal page <http://www.MyExternalServer.com> is not accessible you will see the following:

#### Login Page Failover Status

Site Name	Site State
Portal Page	Offline

#### 4. User experience

Subscribers are being redirected to <http://www.MyExternalServer.com>

If the Portal Page is unreachable all subscribers would be redirected to the internal login screen of the NSE and be able to login using the AAA methods enabled.



Are you a new user? Click this button:

Are you an existing user?  
Please enter your user ID and password:

Username:

Password:

Remember my username and password.

Please contact your Network Administrator in case of problems.

### How to configure failover if the External Web Server is not accessible.

1. Under Configuration->AAA, enable AAA Services and Enable failover to Internal Web Server Authentication.

### Authentication Authorization and Accounting Settings

AAA Services  Enable

Enable failover to Internal Web Server Authentication if Portal Page/External Web Server is not reachable

Enable

2. Under Configuration->AAA, enable External Web server, configure the IP address and the EWS URL.

External Web Server

Secret Key

External login page URL

Parameter Signing	
Method	<input checked="" type="radio"/> None <input type="radio"/> HASH-CRC32 <input type="radio"/> HMAC-MD5
Parameters	<input type="checkbox"/> UI <input type="checkbox"/> MA <input type="checkbox"/> RN <input type="checkbox"/> PORT <input type="checkbox"/> SIP
Shared Secret	<input type="text"/> (write-only)

Reboot after changes are saved?  Yes

*Note: Secret key is not required unless configured on the EWS*



3. Under Configuration->AAA, enable and configure the portal server to point to the server of your choice, enable Usernames and New Subscribers as it displayed in the example below

Internal Web Server

SSL Support  Enable  
 Encrypt only Sensitive Data  Enable

**Note: To enable, make sure your license includes SSL support and you have all the certificate files on the flash.**

Certificate DNS Name

Portal Page  Enable  
 Portal Page URL   
 Parameter Passing  Enable

**Parameter Signing**

Method  None  HASH-CRC32  HMAC-MD5  
 Parameters  UI  MA  RN  PORT  SIP  
 Shared Secret  (write-only)

Manual Passthrough Address  Enable  
 Portal XML POST URL   
 Portal XML Post Port   
 Supports GIS Clients  Yes  
 Block IWS Login Page  Yes

Usernames  Enable  
**Note: Usernames option is enabled if any of the following are true: Relogin After Timeout, Relogin after Migration, XoverY billing, or Group Accounts.**  
 New Subscribers  Enable

3. To check the status of the EWS and the Portal Page, from the web interface of the NSE, go to Network Info/Login Page Failover.

### Login Page Failover Status

Site Name	Site State
EWS	Online
Portal Page	Online

If the External Web server <http://www.MyExternalServer.com> is not accessible then you will see the following:



# N O M A D I X

## Login Page Failover Status

Site Name	Site State
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EWS	Offline
Portal Page	Online

If both the EWS and Portal Page <http://www.MyFailoverServer.com> are not accessible you will see the following:

## Login Page Failover Status

Site Name	Site State
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EWS	Offline
Portal Page	Offline

#### 4. User Experience

In this example subscribers will be redirected to <http://www.MyExternalServer.com>

If the EWS is unreachable then subscribers will be redirected to <http://www.MyFailoverServer.com> which is configured in Portal Page URL .

If both the EWS and the Portal Page are unreachable, all subscribers would be redirected to the internal login screen of the NSE and be able to login using the AAA methods enabled.



# NOMADIX

Are you a new user? Click this button:

New User

Are you an existing user?

Please enter your user ID and password:

Username:

Password:

Remember my username and password.

Login

Please contact your Network Administrator in case of problems.