



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	<input type="checkbox"/> Enable	You must reboot the NSE after turning it on/off.
Note: To enable, make sure your license includes SSL support and you have all the certificate files on the flash.		
	Certificate DNS Name	<input type="text"/>
Portal Page	<input checked="" type="checkbox"/> Enable	
	Portal Page URL	<input type="text" value="http://www.MyExternalServer.com"/>
	Parameter Passing	<input type="checkbox"/> Enable
	Portal XML POST URL	<input type="text"/>
	Portal XML Post Port	<input type="text" value="80"/>
	Supports GIS Clients	<input type="checkbox"/> Yes
	Block IWS Login Page	<input type="checkbox"/> Yes
Uxnames	<input checked="" type="checkbox"/> Enable	
New Subscribers	<input checked="" type="checkbox"/> Enable	
	Relogin After Timeout	<input type="checkbox"/> 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

If Syslog is enabled, the following Syslog message will be generated:

WARNING SiteTrac: Portal Page external site is 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

IP Address

External login page URL

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 You must reboot the NSE after turning it on/off.
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

Portal XML POST URL

Portal XML Post Port

Supports GIS Clients Yes

Block IWS Login Page Yes

Usernames Enable

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:

Login Page Failover Status

Site Name	Site State
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
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.

A screenshot of a login page with a light green background. At the top, it asks 'Are you a new user? Click this button:' followed by a 'New User' button. Below that, it asks 'Are you an existing user? Please enter your user ID and password:'. There are two input fields: 'Username:' and 'Password:'. A checkbox labeled 'Remember my username and password.' is present. At the bottom right is a 'Login' button. A footer note says 'Please contact your Network Administrator in case of problems.'