



Purpose: To configure the Local Web Server pages.

This document will instruct you how to configure the Local Web Server pages for basic free access. The example code shows how to take the end user to a predefined “landing page” on the Internet.

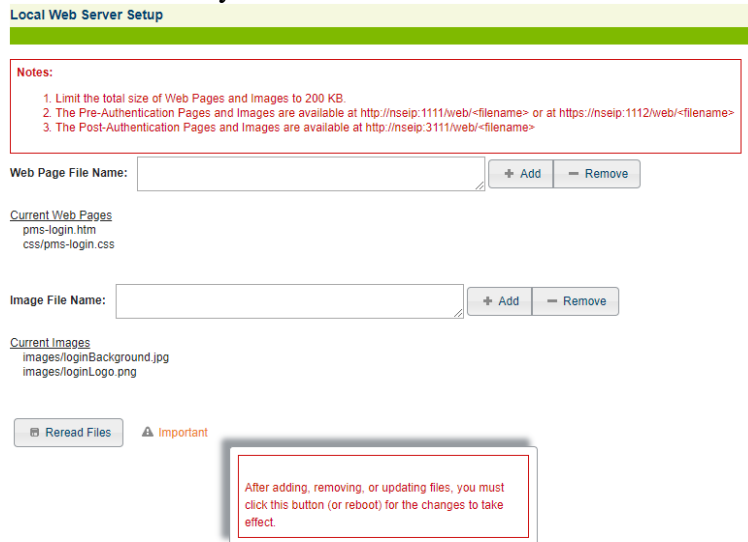
The assumption is that no built-in Nomadix web server screens will be displayed during the process, only showing the customized pages uploaded to the Nomadix unit. This will allow for full customization of the user experience while not needing an external portal server to provide the custom experience.

1. FTP all of the web files for your web pages into the /flash/WEB subdirectory on your Nomadix unit. Subdirectories should not be created under the /flash/WEB directory – all files must exist in the /flash/WEB directory.



2. Login to the Nomadix Web Management Interface (WMI) and add the Local Web Server pages to the configuration (Subscriber Interface->Local Web Server).

Add each page and image under the appropriate section. Type the filenames exactly as they appear in the /flash/WEB directory. Press Reread Files to load the files into memory.





3. Under Configuration->AAA, enable AAA, enable Usernames, and enable New Users. Click on the Save button to apply the changes.
- 4.

Authentication Authorization and Accounting Settings

AAA Services Enable

Options Internal Web Server External Web Server

SSL Support Enabled ⓘ

Encrypt only Sensitive Data Enabled

Certificate DNS Name

Portal Page Enabled »

Portal XML POST URL ⚠ Caution

Portal XML Post Port

Usernames Enabled ⓘ

New Subscribers Enabled

Relogin After Timeout Enabled

Credit Card Service Enabled »

Smart Client Support Enabled



5. Under Configuration->AAA, configure the portal server to point to your local web server pages. For example, if your main page is called “login.htm” then the URL for the portal page would be entered as “http://[nomadix_ip_address]:1111/web/login.htm”. Insert the IP address that has been assigned to your unit in place of “nomadix_ip_address”. Alternately, you can use login.nomadix.com instead of the IP address of the AG.

A screenshot of the "Authentication Authorization and Accounting Settings" web interface. The page title is "Authentication Authorization and Accounting Settings". Below the title, there is a section for "AAA Services" with a checked "Enable" checkbox. The main configuration area is titled "Options" and has two tabs: "Internal Web Server" (selected) and "External Web Server". Under "Internal Web Server", there are several settings: "SSL Support" (checkbox), "Encrypt only Sensitive Data" (checkbox), "Certificate DNS Name" (text input), "Portal Page" (checkbox, checked), "Portal XML POST URL" (text input), "Portal XML Post Port" (text input, value 80), "Usernames" (checkbox, checked), "New Subscribers" (checkbox, checked), "Credit Card Service" (checkbox, checked), and "Smart Client Support" (checkbox). The "Portal Page" section is expanded, showing a "Portal Page URL" field with the value "http://login.nomadix.com:1111/web/myportal.htm" and a "Caution" icon. Other options in this section include "Parameter Passing" (checkbox, checked), "Parameter Signing" (checkbox, checked), "Method" (radio buttons: None selected, HASH-CRC32, HMAC-MD5), "Parameters" (checkboxes: UI, MA, RN, PORT, SIP), "Set Shared Secret" (text input), "Manual Passthrough Address" (checkbox, checked), "Supports GIS Clients" (checkbox, checked), and "Block IWS Login Page" (checkbox, checked). At the bottom of the form, there are three buttons: "Save", "Save then Reboot", and "Restore".

Click on the Save button to apply the changes.

6. Optional: Under Configuration->AAA, enable OS parameter passing and under Portal Page, enable parameter passing just in case it is ever needed.



7. Test the pages by bringing up a browser on the subscriber side of the Nomadix unit. You should see the redirection to your page. When the user clicks the button, they are added to the Nomadix database as a “free access” user and are redirected to the “landing page.”
8. See the HTML notes below for information for a login page example.



HTML Notes

An example HTML file below gives an example for basic free Internet access and a landing page of <http://www.google.com>.

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>
<head>
<title>Free Internet Access</title>
</head>
<body>
<SCRIPT language="JavaScript">
    function submitform()
    {
        document.loginform.submit();
    }
</SCRIPT>
<table border="5" align="center" cellpadding="10">
<tr><td>
    
</td></tr>
<tr><td>
    <div align="center">
    <font face="Verdana" size="1">Please read the&nbsp;<a href="terms.htm">Terms
        &amp; Conditions.</a> By clicking the button below, you signify
        that you agree to the terms.</font><br>
    </td></tr>
<tr><td>
    <div align="center">
    
        <!-- Change the OS parameter below to specify the "landing page" -->
    <form name="loginform" method="post"
action="/usg/process?OS=http://www.google.com">
    <input type=hidden name=FNAME value="1">
    <input type=hidden name=button value="OK">
    </form>
    </td></tr>
</table>

</body>
</html>
```




User Experience

XYZ Hotel Corporation

High Speed Internet Access

Please read the [Terms & Conditions](#). By clicking the button below, you signify that you agree to the terms.

 Access the Internet

The image shows a user interface for a web page. At the top, there is a banner image of a boat on the water with the text "XYZ Hotel Corporation" and "High Speed Internet Access". Below the banner is a text block that reads "Please read the [Terms & Conditions](#). By clicking the button below, you signify that you agree to the terms." At the bottom, there is a button with a play icon and the text "Access the Internet".