



### ISPBrain Captive Portal Customization Guide

This guide will help you to customize the display of your ISPBrain hotspot pages. The ISPBrain allows you to configure the header graphic and content that will be displayed when a user connects to a hotspot via captive portal.

#### Requirements

Refer to the ISPBrain Manual or the ISPBrain / RouterOS Quick Start Guide to set up your hotspot with captive portal enabled.

#### Default Settings

ISPBrain ships with a default header graphic and page content, which will display on the splash page when a user is redirected via the standard hotspot captive portal behavior with ISPBrain.

#### Header Graphic

You can create your own header graphic that will replace the default ISPBrain header graphic and will be shown on the splash page when a user connects via the pre-configured authentication router. Each authentication router in the ISPBrain can have a unique header graphic. The recommended size of the header graphic is 805 px x 100 px and should be produced in .jpg or .png format. Once you've created your custom header graphic, you can upload the graphic via the ISPBrain web administration portal.

##### Modifying the Header Graphic

1. Login to the ISPBrain as an administrator
2. Click "Manage Devices"
3. Click "Manage Authentication Routers"
4. Edit the Authentication Router that the new header graphic should be displayed behind
5. Next to the "Upload New Header Image" select "Yes"
6. Click "Edit Device"
7. Select the your custom header graphic from your computer and click upload
8. The new header graphic should now display for any users who connect to a captive portal hotspot behind the properly configured authentication router

#### HTML Body Content

The ISPBrain allows you to place custom HTML content into the body of the splash page. The Authentication Router Edit page contains a WYSIWIG editor that will allow you to type in content.

##### Modifying the HTML Body Content

1. Login to the ISPBrain as an administrator
2. Click Manage Devices

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3. Click “Manage Devices”
4. Click “Manage Authentication Routers”
5. Edit the Authentication Router that the new header graphic should be displayed behind
6. In the welcome message box, type in your HTML code. You may also paste in html code generated by another HTML editor.
7. Images may be used in the code if they are hosted on a separate web server. Make sure that the URL to the images is added into the walled garden in your captive portal settings on your router.

### Default Content

You can modify the default messages displayed in the captive portal pages by visiting the System Configuration section of the ISPBrain. The built in content pages are as follows:

1. **Not Covered Message**  
This message is displayed in the login box area when a user visits the captive portal page with a calling IP that is not listed in any of the defined Authentication Routers.
2. **FAQ**  
Frequently asked questions page designed to assist subscribers in registering or logging in.
3. **EULA**  
Your end user license agreement.
4. **Authentication Router Default Message**  
The default HTML body content shown on the captive portal home page. Content explicitly defined in an authentication router will over-ride this content.

### Troubleshooting Guide

- **ISSUE:** The default image or body content still shows in the captive portal screen even though a new header graphic has been uploaded.

**RESOLUTION:** Typically, this is caused by a mis-configured authentication router or you are connecting to a different authentication router other than the one that had the new graphic uploaded. Check authentication router settings and refer to the ISPBrain Authentication Router troubleshooting steps.