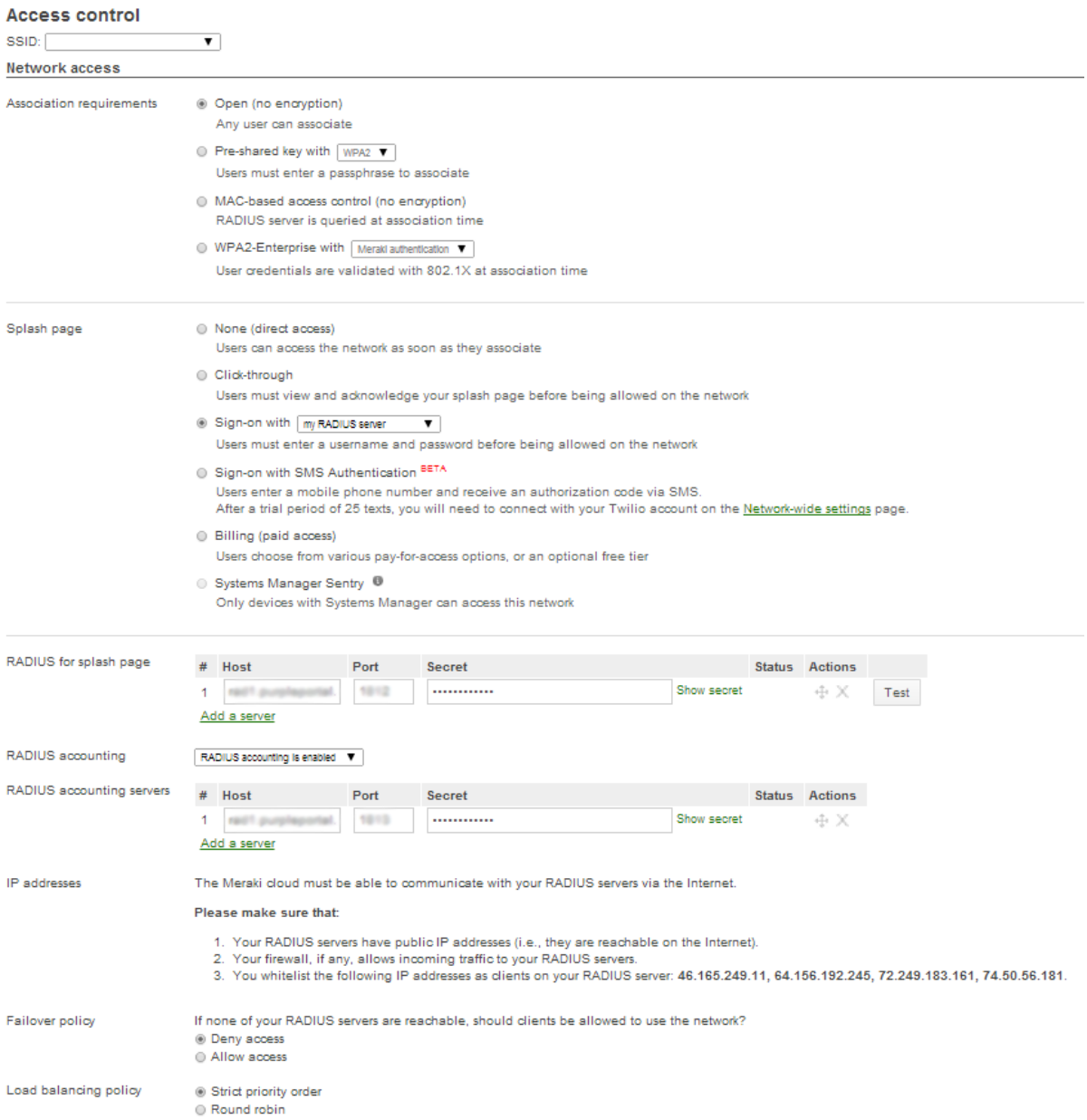
Cisco Meraki AP / MX / Z1

Modified on: Mon, 21 Sep, 2015 at 10:59 AM

Open a web browser and log in to your Meraki dashboard at https://dashboard.meraki.com

Click on "**Configure**" on the left menu

Click "**Access Control**" on the left menu and configure with the below settings:



- **Association Requirements**: Open (no encryption)
- **Splash page**: Sign-on with my RADIUS server

- **RADIUS for splash page**:

  click **Add a Server** and add:

  Host: *insert radius_server here*
  Port: 1812
  Secret: *insert radius_secret here*

  click **Add a Server** again and add:

  Host: *insert radius_server2 here*
  Port: 1812

  Secret: *insert radius_secret here*

  Note: When you enter the radius server you may see and error: *"Host for RADIUS is not a valid IP address."* This is an expected error message, the field prefers an IP address but will still work with a domain name in this field.

- **RADIUS accounting**: RADIUS accounting is enabled
- **RADIUS accounting servers**:

  click **Add a Server** and add:

  Host: *insert radius_server here*
  Port: 1813
  Secret: *insert radius_secret here*

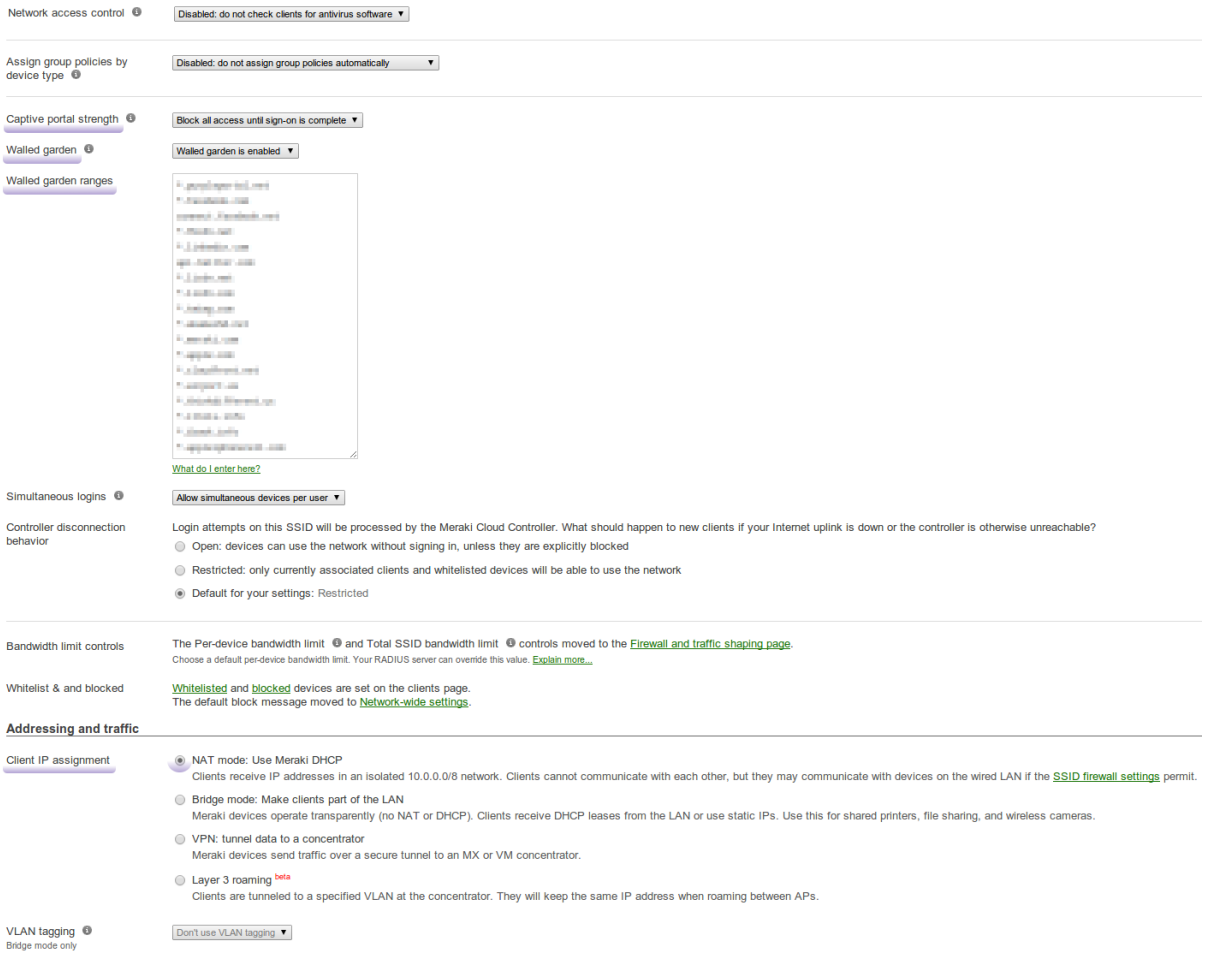
  click **Add a Server** again and add:

  Host: *insert radius_server2 here*
  Port: 1813

  Secret: *insert radius_secret here*

  Note: You may not see the option to set up the RADIUS accounting. If this is the case please raise a Meraki support case via **Help** -> **Cases** -> **New Case** asking them: "Please can you enable RADIUS accounting on my account"

  Note 2: The Meraki MX/Z1 does not support accounting, so please skip this step.



- **Enable data-carrier detect**: Disabled
- **Captive portal strength**: Block all access until sign-on is complete
- **Walled garden**: Walled garden is enabled

  Note: You may see an error saying the walled garden entry is invalid. If this is the case please raise a Meraki support case via **Help** -> **Cases** -> **New Case** ask they, "Please can you enable domain based walled garden support".

- **Walled garden ranges - Copy and paste the list below**

*.*insert access_domain here*
*.meraki.com
www.google.com
www.google.co.uk
*.google-analytics.com
*.venuewifi.com
*.openweathermap.org

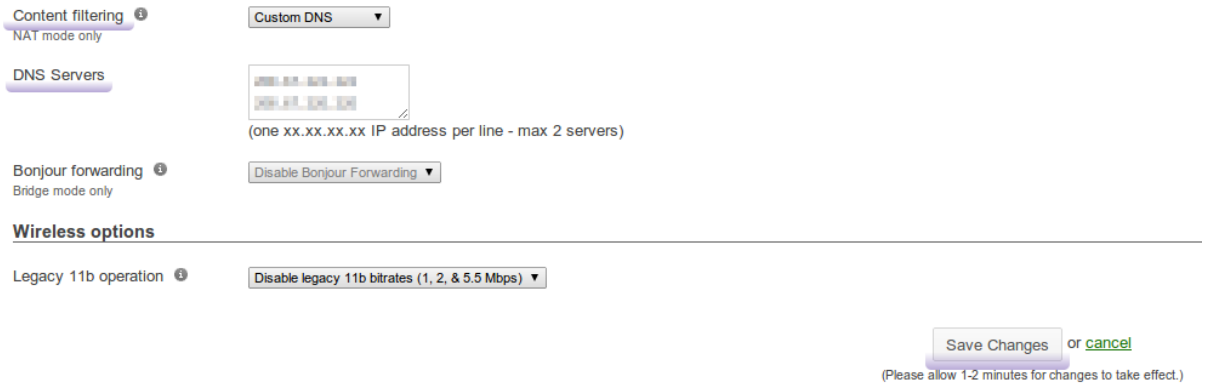
*.cloudfront.net

If you wish to support social network logins, you also need to add the domains below for each network you plan to support

Facebook	Twitter	LinkedIn	Google	Instagram
*.facebook.com *.fbcdn.net *.akamaihd.net *.connect.facebook.net	*.twitter.com *.twimg.com	*.linkedin.com *.licdn.net *.licdn.com	*.googleusercontent.com *.googleapis.com *.accounts.google.com *.gstatic.com	*.instagram.com

Note : The Meraki MX/Z1 does not support the Client IP assignment or DNS settings, so please skip this step.

- **Client IP assignment NAT mode**: Meraki DHCP



- **Content filtering**: Custom DNS:
- **DNS Servers**:

  208.67.222.222
  208.67.220.220

  Click on "**Save Changes**"

Click on "**Splash page**" on the left and configure with the below settings:

Splash page

SSID: Guest Wi-Fi

Splash pages on this SSID are enabled because custom RADIUS authentication

Official themes

- Fluid (mobile friendly) new
- Classic
- Plain

Custom themes

Create something new

Custom splash URL

- Or provide a URL where users will be redirected: [redacted]

What is this?

Customize your page

Message

Splash logo

No logo

Upload a logo

Splash language: English

Splash behavior

Splash frequency: Every day

What is this?

Where should users go after the splash page?

- The URL they were trying to fetch
- A different URL: [redacted]

- **Custom splash URL**: *insert access_url here*
- **Where should users go after the splash page?**:
  A Different URL: *insert redirect_url here*

  Click: **Save**