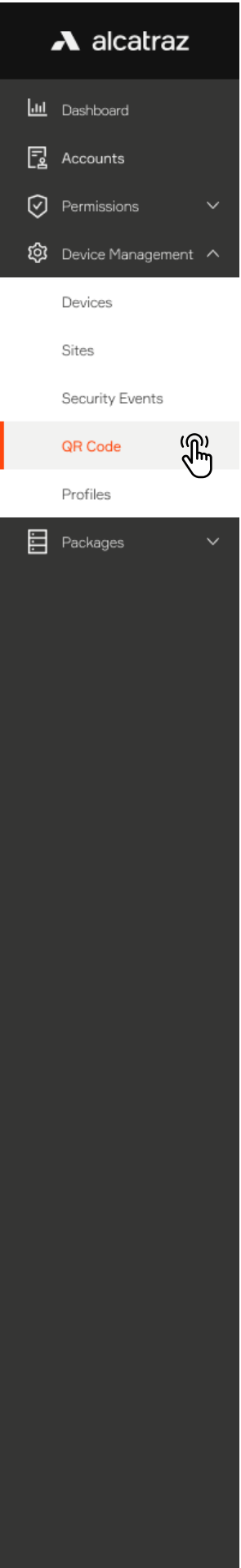


Generate QR Code



Overview

The Rock can accept an IP address dynamically via DHCP, or be assigned a static IP address.

To configure the network settings of a Rock, we use the Rock like a QR code scanner.

The Admin Portal has a QR Code Generator feature that encodes network settings;

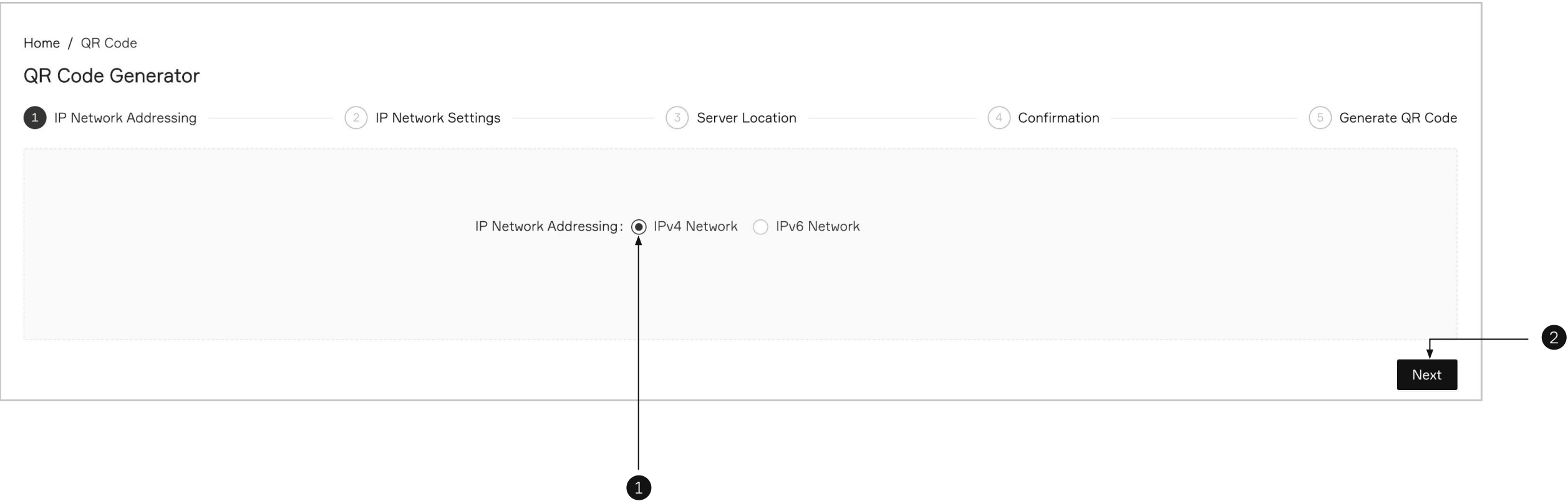
- First enter the network settings
- Next generate the QR code which encodes those settings
- Third print the QR code on a piece of paper
- Finally present that printed code to the Rock’s image sensor

After the Rock detects and reads that QR code, the encoded network settings will take affect.

To edit or update those settings, generate a new QR code.

When the Rock displays  in the status bar, the Rock is “QR Code Receptive”.

1. Go to Device Management → **QR Code**
2. Select **IPv4 Network** and click **Next**. (IPv6 Network is a future release)



alcatraz

Dashboard

Accounts

Permissions

Device Management

Devices

Sites

Security Events

QR Code

Profiles

Packages

A. For DHCP - Select **Automatically** if the Rock will acquire an IP address by DHCP, than click **Next**

QR Code Generator

IP Network Addressing

2 IP Network Settings

3 Server Location

4 Confirmation

5 Generate QR Code

IP Network Settings: ☒ Automatically ☐ Manually

Previous

Next

B. For Static IP - select **Manually** and enter the required information, than click **Next** to continue

QR Code Generator

IP Network Addressing

2 IP Network Settings

3 Server Location

4 Confirmation

5 Generate QR Code

IP Network Settings: ☐ Automatically ☒ Manually

+ Add/Remove DNS

* Device IP:

Device IP format X.X.X.X

* Subnet Mask:

Network mask format X.X.X.X

Gateway:

Gateway must be a valid IPv4 or IPv6 address

DNS:

DNS must be a valid IPv4 or IPv6 address

NTP:

NTP must be a valid IPv4 or IPv6 address

Previous

Next

Ver. 1.02

3

Server Location

Select a **Server Location** and click **Next**.

1. For Cloud Hosted – select **Hosted by Alcatraz**

2. For On-Premise – select **Local Server** and enter the Server IP

Home / QR Code

QR Code Generator

✓ IP Network Addressing

✓ IP Network Settings

3 Server Location

4 Confirmation

5 Generate QR Code

Server Location: ☒ Hosted by Alcatraz ☐ Local Server

PreviousNext

1 For Cloud Hosted

2 For On-Premise Rocks, a Server Hostname / IP Address will be required

Home / QR Code

QR Code Generator

✓ IP Network Addressing

✓ IP Network Settings

3 Server Location

4 Confirmation

5 Generate QR Code

Server Location: ☐ Hosted by Alcatraz ☒ Local Server

Server Hostname / IP Address:

PreviousNext

Generate and Download QR Code

1. Review your settings and then hit **Generate**

QR Code Generator

✓ IP Network Addressing

✓ IP Network Settings

✓ Server Location

4 Confirmation

5 Generate QR Code

Configuration

IP Network Addressing: IPv4

IP Network Settings: Automatically

Server Location: Hosted by Alcatraz

Previous

Generate

2. Click **Download QR Code** to save to your computer, email or text.

QR Code Generator

✓ IP Network Addressing


✓ IP Network Settings

✓ Server Location

✓ Confirmation

5 Generate QR Code

Present QR Code to device



Configure another device

Download QR Code

Present the QR Code to the Rock’s Image Sensor

Present to the Rock by:

- Printing it out on a piece of paper
- Laptop
- Mobile device

Note: The recommended method is to print out on a piece of paper.
The glare off screens of laptops and mobile devices may prevent the Rock from scanning the code reliably.

