# REQUESTING AN ALLOCATION ON ARDC PORTAL

**Click on the clipboard icon next to the network for your area:**

⊕ 44.60.0.0/16 - Maryland

⊕ 44.61.0.0/16 - Assignments for experimenting & research

⊕ 44.62.0.0/16 - Virginia

⊕ 44.63.0.0/16 - IPIP Mesh Assignments

⊕ 44.64.0.0/16 - New Jersey

⊕ 44.66.0.0/16 - Delaware

⊕ 44.68.0.0/16 - New York State

⊕ 44.70.0.0/16 - Ohio

⊕ 44.72.0.0/16 - Illinois

⊕ 44.73.0.0/16 - Deprecated

⊕ 44.74.0.0/16 - North Carolina

⊕ 44.76.0.0/16 - Texas

⊕ 44.78.0.0/16 - Oklahoma

⊕ 44.82.0.0/16 - Montana

⊕ 44.88.0.0/16 - Connecticut

## Request IP Assignment

List networks

Fields marked * are mandatory

| | | |
|---|---|---|
| Parent | 44.68.0.0/16 | ? |
| Size:* | /29 ⌄ | ? |
| | Help with CIDR notation? | |
| Use Case:* | IPIP tunnel mesh ⌄ | ? |
| Title:* | WZ2ABC - Richmond Co. | ? |
| Description:* | | ? |

☐ I Agree to the EULA

Continue

# CREATE A GATEWAY ON ARDC PORTAL (NOT FOR VPN ACCOUNTS)



## AFTER HITTING ADD BUTTON, YOU NEED TO ADD YOUR ALLOCATION NETWORK

## SETTING UP THE DNS ENTRIES ON ARDC PORTAL

**Click on icon under "Actions" to edit your subdomain:**



**Click "Add a resource record" button:**

# ADDING A RESOURCE RECORD

## A RECORD

**Create resource record for n2nov.ampr.org**

List resource records

Fields marked * are mandatory

| | | |
|---|---|---|
| Type: | A | ? |
| Hostname:* | Hostname | ? |
| TTL: | TTL | ? |
| IPv4 Address:* | IPv4 Address | ? |
| Active: | ☑ | ? |

Create

## CNAME RECORD

**Create resource record for n2nov.ampr.org**

List resource records

Fields marked * are mandatory

| | | |
|---|---|---|
| Type: | CNAME | ? |
| Hostname:* | Hostname | ? |
| TTL: | TTL | ? |
| Host:* | Host | ? |
| Active: | ☑ | ? |

Create

## MX (MAIL EXCHANGER) RECORD

**Create resource record for n2nov.ampr.org**

List resource records

Fields marked * are mandatory

| | | |
|---|---|---|
| Type: | MX | ? |
| Hostname:* | Hostname | ? |
| TTL: | TTL | ? |
| Priority:* | Priority | ? |
| Host:* | Host | ? |
| Active: | ☑ | ? |

Create