

Import Aggregate Blocks

Import Aggregates

Importing blocks from your RIR source IP is available from the Data Import Tab in the Admin area of ProVision. This feature uses the RIR Org ID to identify a source IP and determine blocks assigned to your organization that are available for import.

Data Import

Import Tools

Information on preparing data for import and using each import tool is available at <https://docs.6connect.com/display/DOC/Importing+Your+Data>.
Sample import templates are available [here](#).

| | |
|---|--|
| Resource Import: Simple Upload/Import from CSV Resource Import Tool *Beta* | DNS Import: BIND Zone Upload/Import PowerDNS Zone Import InfoBlox Zone Import NS One Zone Import Dyn DNS Zone Import DNSMadeEasy Zone Import Route53 Zone Import IPPlan Zone Import |
| IP Import: Upload/Import from CSV Import from RIR | |
| Peering Import Import BGP Sessions | |

- Import from RIR
 - Step 1: Lookup from Source IP
 - Step 2: Import your aggregate blocks
 - Step 3: Customizing Block Data
- Additional Information

Import from RIR

From the Data Import Tab, select "Import from RIR" under "IP Import".

Import Tools

Information on preparing data for import and using each import tool is available at <https://docs.6connect.com/display/DOC/Importing+Your+Data>.
Sample import templates are available [here](#).

| | |
|---|--|
| Resource Import: Simple Upload/Import from CSV Resource Import Tool *Beta* | DNS Import: BIND Zone Upload/Import PowerDNS Zone Import InfoBlox Zone Import NS One Zone Import Dyn DNS Zone Import DNSMadeEasy Zone Import Route53 Zone Import IPPlan Zone Import |
| IP Import: Upload/Import from CSV Import from RIR | |
| Peering Import Import BGP Sessions | |

Step 1: Lookup from Source IP

We automatically lookup your ARIN or RIPE information based on the IP address you are connected to:

Welcome to 6connect's Network Automation Platform!

I believe your organization name is: **6connect, Inc.**

I believe your ARIN ORGID is: **CONN-81**

Confirm Organization

If you know your organizations ARIN ORG ID, enter it below:

Confirm Organization

If this is incorrect, please enter an IP address from your network and I will attempt to figure out your aggregates:

Inquire again

☐ Display this screen on login

If you have another source IP that you would like to use for the lookup function, you can edit the IP and click on the "Inquire Again" button. If the organization name and ORGID are correct, then click on the "Confirm" button to go to the next screen.

Step 2: Import your aggregate blocks

Once we have identified the blocks assigned to your company, you can import the aggregates by pressing the "Add Aggregate" buttons.

This page allows you to add both 1918 aggregates as well as public IP space from ARIN and RIPE.

Welcome to 6connect's Network Automation Platform!

This is IPv6 & IPv4 non-1918 space I have discovered:

| | | |
|---|------|------------------------|
| Found IPv4 block: 52.144.41.112/29 | ARIN | Add Aggregate |
| Found IPv6 block: 2607:fae0::/32 | ARIN | Add Aggregate |
| Found IPv6 block: 2607:fae0:4000::/48 | ARIN | 2607:fae0:4000::/48 ✓ |
| Found IPv6 block: 2607:fc28:0:306::/64 | ARIN | 2607:fc28:0:306::/64 ✓ |
| Found IPv4 block: 67.221.240.0/20 | ARIN | Add Aggregate |

If you will be using RFC1918 space, you will likely want to add from this list:

| | | |
|--------------------------------------|------|------------------|
| RFC1918 block: 10.0.0.0/8 | 1918 | 10.0.0.0/8 ✓ |
| RFC1918 block: 192.168.0.0/16 | 1918 | 192.168.0.0/16 ✓ |
| RFC1918 block: 172.16.0.0/12 | 1918 | Add Aggregate |

If you will be using Shared Transition Space, add:

| | |
|-------------------------------------|---|
| RFC6598 block: 100.64.0.0/10 | ✓ |
|-------------------------------------|---|

Continue to ProVision.

☐ Display this screen on login

When done adding aggregates, hit the "Continue to ProVision" button at the bottom of the page.

Continue to ProVision.

You will be redirected to the [IPAM](#) tab to manage the aggregates as desired.

Step 3: Customizing Block Data

With your aggregates added, you are now ready to customize the tool and import additional data! From here, you can manage your aggregates under the [IPAM](#) tab, edit administration functions under [IPAM Admin](#), or import resources using the [Resource Import Tool](#).

Additional Information

See the following areas for information on working with IPAM / IP Blocks post-import:

- [IPAM Tab](#)
- [Working with IP Blocks](#)
- [Working with IP Rules](#)
- [IPAM Administration](#)