

DHCP Tab

The DHCP Tab

ProVision's **DHCP** Tab combines server management, group organization, and pool management under one tab.

The screenshot displays the DHCP Tab interface. At the top, a navigation bar includes links to Dashboard, Resources, DNS, DHCP, IPAM, Peering, and Reporting. The DHCP sub-tab is selected, showing sub-tabs for DHCP Groups, DHCP Servers, DHCP Pools, and DHCP Logging. The main content area is titled 'DHCP Groups List' and includes an 'Add Group' button. Below this, a description states: 'DHCP Groups help you to organize all of your Groups and Servers together into a single place. With Groups, you are able to push whole group configurations.' A table lists groups, with 'Group1' selected. The 'Group1' detail view shows 'DHCP Pools' and 'Attached Servers' sections. The 'DHCP Pools' section includes a table with columns: Pool Name, Last Modified, Subnet, Range Min, Range Max, and Actions. The table lists three pools: '2 abc', 'test12345', and 'TestPool1'. The 'Attached Servers' section is currently empty.

Pool Name	Last Modified	Subnet	Range Min	Range Max	Actions
2 abc	05/09/2018 12:49:45	2001:506:7000::/37	2001:506:7000::1	2001:506:77ff:ffff:ffff:ffff:ffff:ffff	Delete Push
test12345	04/30/2018 17:56:26	192.168.32.0/20	192.168.32.1	192.168.47.254	Delete Push
TestPool1	04/27/2018 12:36:20		198.50.235.29	198.50.235.30	Delete Push

The **DHCP** tab contains four sub-tabs: **DHCP Groups**, **DHCP Servers**, **DHCP Pools**, and **DHCP Logging**.

The **DHCP Groups** tab is where DHCP servers and pools are managed as a part of DHCP Groups. The **DHCP** tab **DHCP Groups List** allows you to create, view, and manage groups of DHCP servers and pools. Using groups, you can configure and push selected combinations of pools at one time.

The **DHCP Servers** tab is only accessible to Admin users, and contains functions for adding, updating, and managing DHCP servers as well as scheduling server tasks. For Admin-level DHCP tasks, see [Working with DHCP Servers](#).

The **DHCP Pools** tab lists all the pools created in ProVision able to be viewed by the user, in the same format as on the **DHCP Groups** page, but without the Group organization. The Pool List allows you to view, add, delete, and push individual DHCP Host and Subnet Pools.

The **DHCP Logging** tab provides a link to ProVision's logging system, where you can filter to view DHCP-only logs.

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Permissions

DHCP Management integrates with ProVision's resource and permissions hierarchy, as well as the IP Management system. Individual DHCP servers can be assigned via [Resource Permissions](#) to different internal [user groups](#), to be managed by only the appropriate parties.

[Additional Information](#)

See the following sections for detail on working within the DHCP Tab:

- [Working with DHCP Groups](#)
- [Working with DHCP Pools](#)
- [Working with DHCP Gadgets](#)

For more detail on advanced DHCP topics and the DHCP API, see [API Module - DHCP](#).