

Configuring Split Horizon and Views

Configuring ACL Views

The ACL module applies the specified network lists to the in the named.conf for zones inside the group and the servers that belongs to the group, when exporting the group or zone.

- Create an ACL View
- Edit an ACL
- Delete an ACL
- Add an existing ACL to another Group

Additional Information

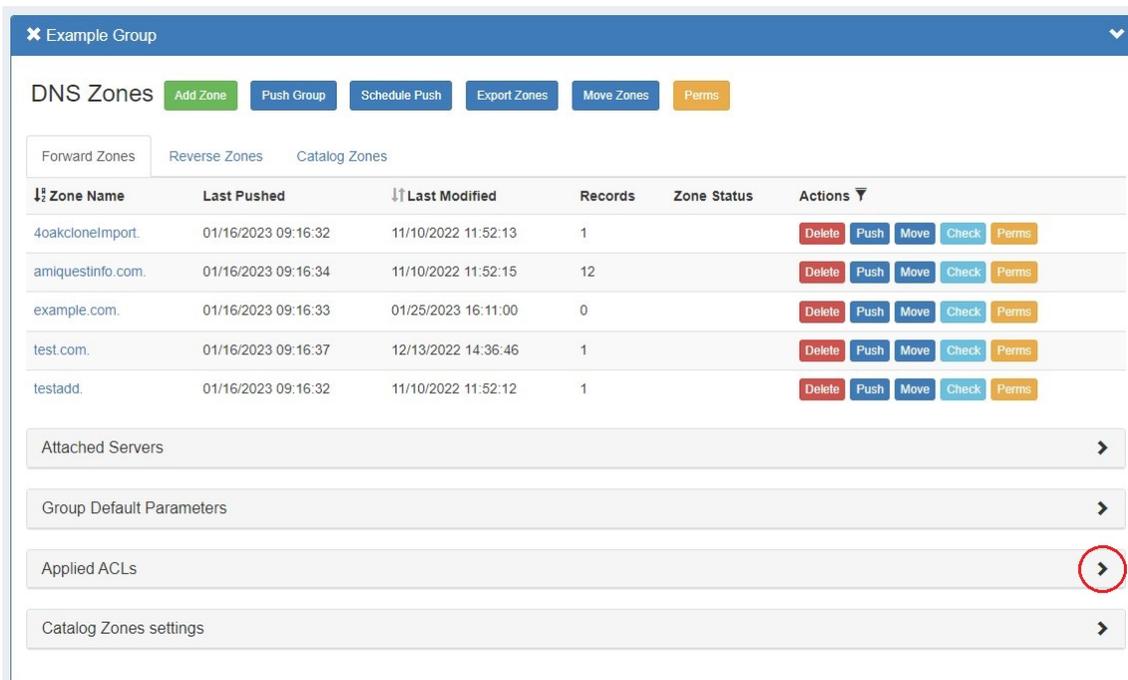
WARNING

If you see a view named "_6connectDefault" - DO NOT DELETE IT.

Create an ACL View

ACL views may be created under each DNS Group, accessed from the **DNS** tab **DNS Groups** sub-tab.

Expand the Group that you want the view applied to, and then expand the section "Applied ACLs" by clicking on the expansion arrow to the right of the section name.



The screenshot shows the 'Example Group' interface. At the top, there are buttons for 'Add Zone', 'Push Group', 'Schedule Push', 'Export Zones', 'Move Zones', and 'Perms'. Below these are tabs for 'Forward Zones', 'Reverse Zones', and 'Catalog Zones'. A table lists DNS zones with columns for Zone Name, Last Pushed, Last Modified, Records, Zone Status, and Actions. The 'Applied ACLs' section is highlighted with a red circle around its expansion arrow.

Zone Name	Last Pushed	Last Modified	Records	Zone Status	Actions
4oakcloneimport.	01/16/2023 09:16:32	11/10/2022 11:52:13	1		Delete Push Move Check Perms
amiquestinfo.com.	01/16/2023 09:16:34	11/10/2022 11:52:15	12		Delete Push Move Check Perms
example.com.	01/16/2023 09:16:33	01/25/2023 16:11:00	0		Delete Push Move Check Perms
test.com.	01/16/2023 09:16:37	12/13/2022 14:36:46	1		Delete Push Move Check Perms
testadd.	01/16/2023 09:16:32	11/10/2022 11:52:12	1		Delete Push Move Check Perms

Attached Servers >

Group Default Parameters >

Applied ACLs >

Catalog Zones settings >

If ACLs already exist, they will be shown under this section.

To add a new list, click the "Add or Edit ACL" button.

Applied ACLs

Group ACL settings are applied if the Group is used as View for servers that support Views.

Add or Edit ACL

ACL Name	ACL Networks	Actions
Attach ACL : <input type="text" value="Select ACL"/> <input type="button" value="Attach"/>		

If no ACLs currently exist, the dialog will only show inputs for ACL Name and ACL Networks - enter a Name and Network and click "Save Changes".

Add or Edit ACL

ACL Name:

ACL Networks:

If previous ACLs exist, a "Create or Edit" selector will be available.

Since we are creating a new ACL, just keep this at the default value ("Create New ACL"), and enter in the Name and Network(s) for the new ACL. Separating multiple CIDRs with a comma (,).

Add or Edit ACL

Create or Edit:

ACL Name:

ACL Networks:

When done, save the ACL by clicking "Save changes". The new ACL will be added to the Group's "Attach ACL" list. Choose the ACL from the dropdown and click "Attach".

Applied ACLs

Group ACL settings are applied if the Group is used as View for servers that support Views.

[Add or Edit ACL](#)

ACL Name	ACL Networks	Actions
Example List	10.10.3.0/24	Detach

Attach ACL : Select ACL [Attach](#)

- Example List
- Example List2

Edit an ACL

ACLs may be edited similarly to how they are created. Click the "Add or Edit ACL" button under the "Applied ACLs" module for the DNS Group. Select the ACL you wish to edit from the "Create or Edit" selector. Then, edit the Name or Network fields as desired.

Add or Edit ACL

Create or Edit: Example List2

ACL Name: Example List2

ACL Networks: 10.10.3.0/24,192.0.0.0/24,198.55.45.0/24

[Delete](#)

[Close](#) [Save changes](#)

When done, click "Save Changes".

Detach an ACL from a Group

Detaching an ACL removes it from the Group, but the ACL will still exist for re-use in other Groups.

To detach an ACL, expand the "Applied ACLs" section under the desired Group, and click on the "Detach" button under the "Actions" column.

Applied ACLs

Group ACL settings are applied if the Group is used as View for servers that support Views.

[Add or Edit ACL](#)

ACL Name	ACL Networks	Actions
Example List	10.10.3.0/24	Detach
Example List2	10.10.3.0/24,192.0.0.0/24,198.55.45.0/26	Detach

Attach ACL : Select ACL [Attach](#)

The ACL will be removed from under the Group, but will remain in other Groups it exists under, as well as be selectable from the "Add ACL" window and "Attach ACL" dropdown.

Delete an ACL

ACLs may be deleted through the "Edit ACL" interface. Click the "Add or Edit ACL" button under the "Applied ACLs" module for the DNS Group.

Select the ACL you wish to delete from the "Create or Edit" selector. Then, click the red "Delete" button under the Networks field.

The screenshot shows a dialog box titled "Add or Edit ACL". It has three input fields: "Create or Edit:" with a dropdown menu showing "Example List2", "ACL Name:" with a text box containing "Example List2", and "ACL Networks:" with a text box containing "10.10.3.0/24,192.0.0.0/24,198.55.45.0/24". A red circle highlights the dropdown arrow on the "Create or Edit" field. Another red circle highlights a red "Delete" button located below the "ACL Networks" field. At the bottom of the dialog are two buttons: "Close" (orange) and "Save changes" (blue).

The ACL will be permanently deleted, and will no longer show under any Groups to which it has been attached, nor show in the "Existing ACLs" list.

Add an existing ACL to another Group

Existing ACLs may be added to as many Groups as desired. If ACLs already exist, clicking the "Add or Edit ACL" button will give an additional option to "Create New".

To select a previously created ACL, select it from the "Attach ACL" dropdown and click "Attach".

The screenshot shows the "Applied ACLs" section. It includes a button "Add or Edit ACL". Below it is a table with the following data:

ACL Name	ACL Networks	Actions
Example List	10.10.3.0/24	Detach

Below the table is an "Attach ACL" dropdown menu. The dropdown is open, showing "Example List" and "Example List2". A red circle highlights the "Attach" button, and a red arrow points to the "Example List2" option.

Additional Information

For additional information on working in DNS, see the following sections:

- Working with DNS Servers
- Configuring ISC BIND Support
- Configuring PowerDNS Support
- Configuring Secure64 Support
- Configuring DNSSEC
- Import DNS Zones
- DNS Tab