

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.

Example Group

DNS Zones

Add Zone

Push Group

Schedule Push

Export Zones

Move Zones

Perms

Forward Zones

Reverse Zones

Catalog Zones

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

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 : Select ACL 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:

Close **Save changes**

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: Create New ACL

ACL Name:

ACL Networks:

Close **Save changes**

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 :

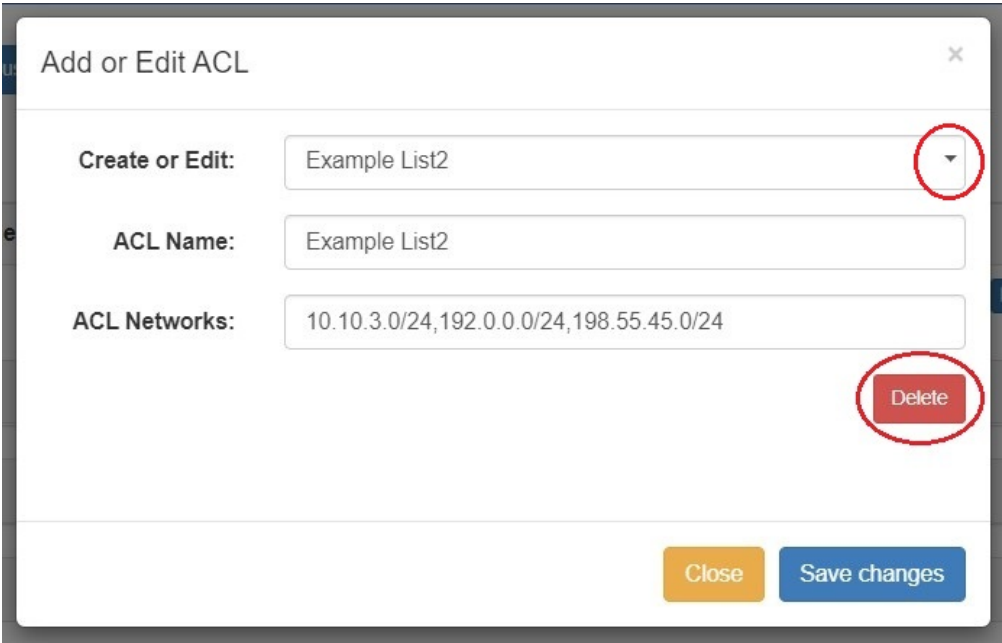
Select ACL

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.

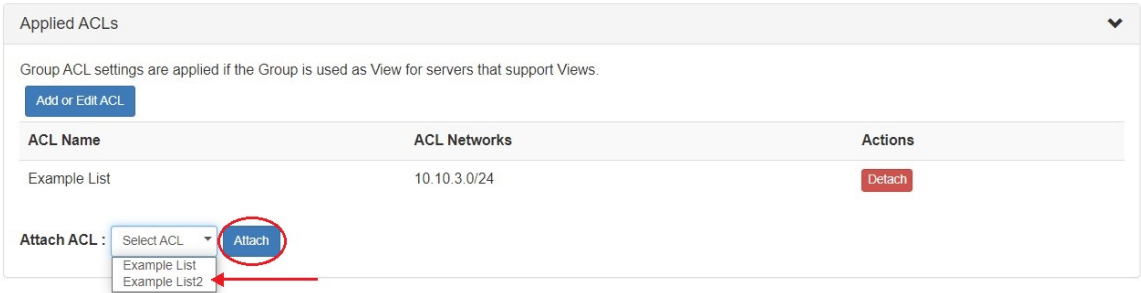


The ACL will be permanently deleted, and will no longer show under any Groups to which it has been attached, nor show in the "Existing ACLs" list.

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".



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