

# Configuring Split Horizon/Views

## Configuring ACL Views

ProVision's 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' DNS Zones interface. At the top, there are buttons for 'Add Zone', 'Push Group', 'Schedule Push', 'Export Zones', and 'Perms'. Below these is a 'Resources Awaiting Approval' section. The main table has columns for 'Zone Name', 'Last Pushed', 'Last Modified', 'Records', 'Zone Status', and 'Actions'. The 'Applied ACLs' section is highlighted with a red circle.

Zone Name	Last Pushed	Last Modified	Records	Zone Status	Actions
6connect.com.	03/13/2019 11:53:40	02/21/2019 18:30:13	2	Contains Errors	Delete Push Move Check Perms
6connectqa.com.	02/20/2019 16:19:06	02/21/2019 18:33:56	1		Delete Push Move Check Perms
example.com.	02/21/2019 18:26:03	02/21/2019 15:59:46	1		Delete Push Move Check Perms

Below the table are sections for 'Attached Servers', 'Group Default Parameters', 'Applied ACLs' (highlighted with a red circle), and '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		
Add or Edit ACL		
ACL Name	ACL Networks	Actions

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".

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Add or Edit ACL

ACL Name:

Example List

ACL Networks:

10.10.3.0/24

Close

Save changes

If previous ACLs exist, a selector will be available for "Existing ACL:".

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

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Add or Edit ACL

Existing ACL:

Choose existing ACL or create a new one

ACL Name:

Example List2

ACL Networks:

10.10.3.0/24, 192.0.0.0/24

Close

Save changes

When done, save the ACL by clicking "Save changes". The new ACL will be added to the Group's Applied ACL list.

Applied ACLs		
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	Detach

## 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 "Existing ACL" Selector. Then, edit the Name or Network fields as desired.

**Add or Edit ACL**

**Existing ACL:** Example List2

**ACL Name:** Example List2

**ACL Networks:** 10.10.3.0/24, 192.0.0.0/24, 198.55.45.0/26

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 in ProVision 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

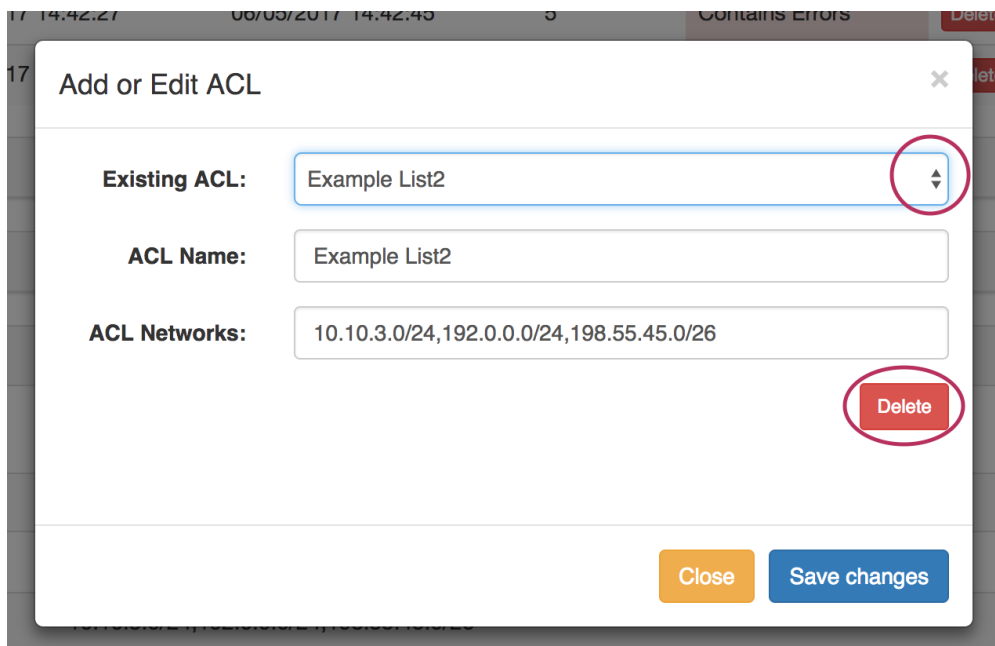
Add or Edit ACL

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

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.

## 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 "Existing ACL" Selector. Then, click the red "Delete" button under the Networks field.



**Add or Edit ACL**

**Existing ACL:** Example List2

**ACL Name:** Example List2

**ACL Networks:** 10.10.3.0/24,192.0.0.0/24,198.55.45.0/26

Delete

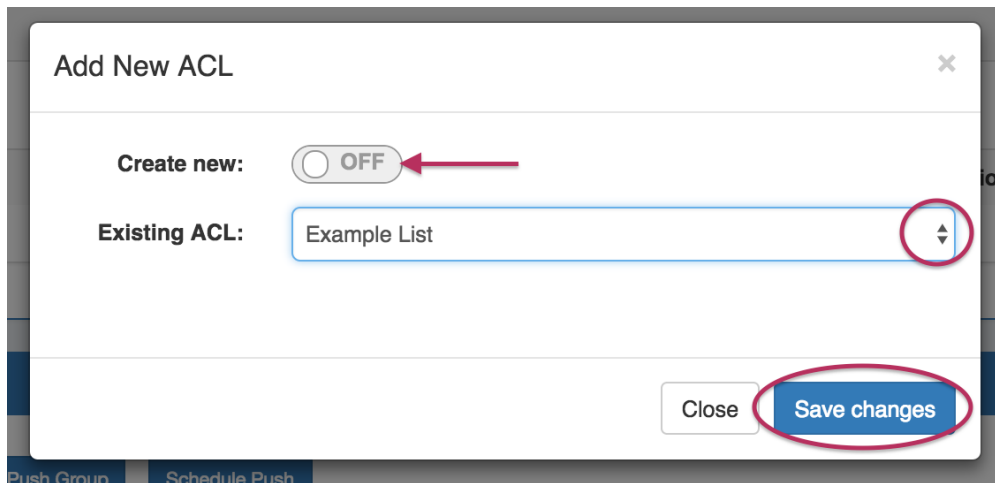
Close Save changes

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 in ProVision, clicking the "Add ACL" button will give an additional option to "Create New".

To select a previously created ACL, turn the "Create New" toggle to the "OFF" position.



**Add New ACL**

**Create new:** OFF

**Existing ACL:** Example List

Close Save changes

An "Existing ACL" list appears. Select the desired existing ACL from the list, and then click "Save changes" when done.

## 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](#)