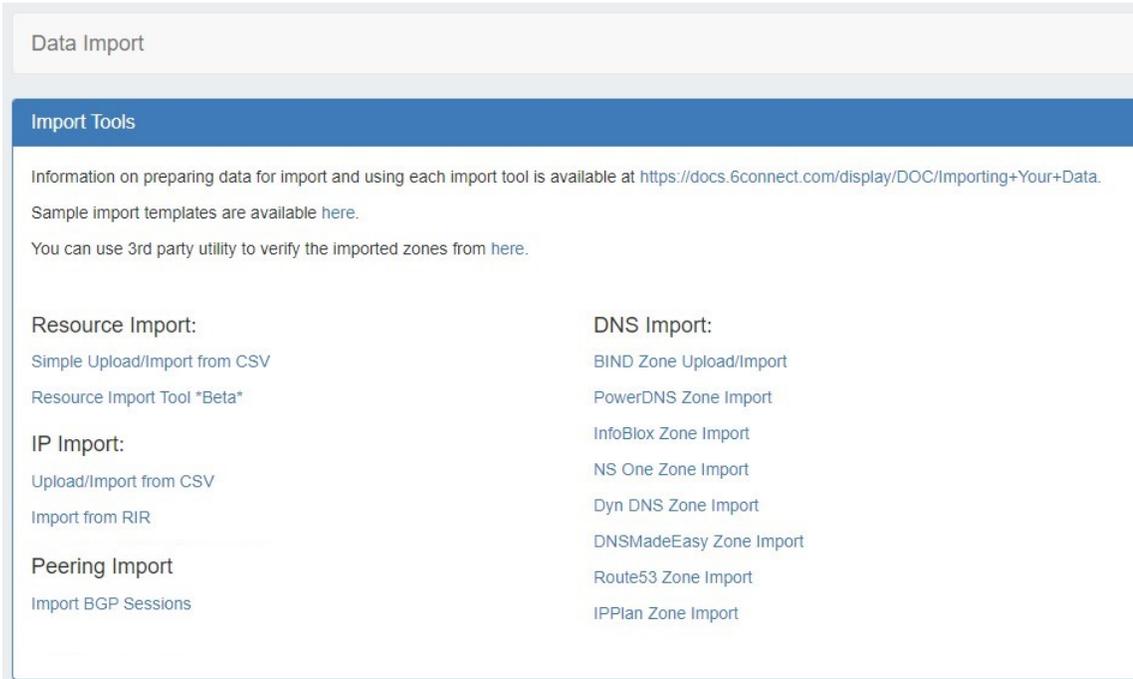


Import DNS Zones

Importing DNS Zones

ProVision offers multiple DNS zone import options, available under the Data Import tab in the the Admin section. Additional Import options may be available on zone or server pages.



The screenshot shows the 'Data Import' section of the ProVision Admin interface. It features a blue header for 'Import Tools' and a list of import options categorized into Resource, IP, Peering, and DNS imports. A link to documentation and sample templates is provided at the top.

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](#).
You can use 3rd party utility to verify the imported zones from [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	

DNS Global Import Options

ProVision offers various DNS zone import options available under the Data Import tab in the the Admin section:

BIND Zone Import

- Imports using the named.conf configuration file tied to the zones you are uploading, a .zip or .tar file of the zones themselves, and an optional .csv file mapping zones to customers.

PowerDNS Zone Import

- Option is available after configuring a PowerDNS server with a MySQL backend. Connects to the selected server and imports all zones.

InfoBlox Zone Import

- Imports DNS zones using a provided Host, Username, and Password. The InfoBlox import pulls all zones on the InfoBlox LOCAL grid and adds them to a designated Group. It is advised to [create a DNS Group](#) prior to the import with default parameters and NS records to be inherited by the imported records.

NS One Zone Import

- Imports DNS zones using a NS One API Key. It is advised to [create a DNS Group](#) prior to the import with default parameters and NS records to be inherited by the imported records.

Dyn DNS Zone Import

- Imports DNS zones using a Dyn DNS Customer Name, Username, and Password. It is advised to [create a DNS Group](#) prior to the import with default parameters and NS records to be inherited by the imported records.

DNSMadeEasy Zone Import

- Imports DNS zones using a DNSMadeEasy API Key and API Secret. It is advised to create a [DNS Group](#) prior to the import with default parameters and NS records to be inherited by the imported records.

IPPlan Zone Import

- Imports DNS zones using IPPlan MySQL database options. It is advised to [create a DNS Group](#) prior to the import with default parameters and NS records to be inherited by the imported records.

3rd Party Zone Check

The DNS Import Check is accessible from the Admin Section --> Data Import Tab.

The screenshot shows the Admin interface with the 'Data Import' tab selected. The 'Import Tools' section is visible, containing a list of import methods. A red arrow points to the text 'You can use 3rd party utility to verify the imported zones from here.' in the 'Import Tools' section.

Select an existing zone from the dropdown and upload a .zone file. Click the "Compare" button to start the process.

The screenshot shows the 'Data Import 3rd Party Check' form. The 'Select Zone' dropdown is circled in red, and the 'Zone File To Compare' input field is also circled in red. A red arrow points to the 'Compare' button.

The resulting comparison will verify the zone matches the uploaded file or highlight differences found between the two.

Data Import 3rd Party Check

Comparing in progress. Please be patient.

Report Summary

There are 0 records that are in the current zone, but are not in the uploaded zone

There are 0 records that are in the uploaded zone, but are not in the current zone

There are 0 records that are in the changed between the uploaded zone and the current zone

Details

zone qatest1.com/IN: loaded serial 2023120701
OK
zone qatest1.com/IN: loaded serial 2023120701
OK

Additional DNS import options may be available on a per-zone or per-server level, accessed from the [DNS Tab](#):

DNS Zone Import Options (Individual)

DNS Zone / Record Import:

- This tool is available on a zone's "View Zone" page, and allows the user to import additional zone/record information into an existing ProVision zone by uploading a zone file (.zone).

Import Zone / Import Records

A zone file (.zone) may be imported into a ProVision zone to populate record data. Note: To import the record data, the zone must already exist in ProVision - although it may be an empty placeholder zone if necessary.

Enable Saving Import Files (Admin Setting - Optional)

Before you import a zone file, you may (optionally) select to save the import file to the zone. Saving the file allows you to later re-download it directly from ProVision.

To enable saving import files, go to Admin Preferences DNS Settings sub-tab. From there, select "Import Settings" in the DNS Global Settings module.

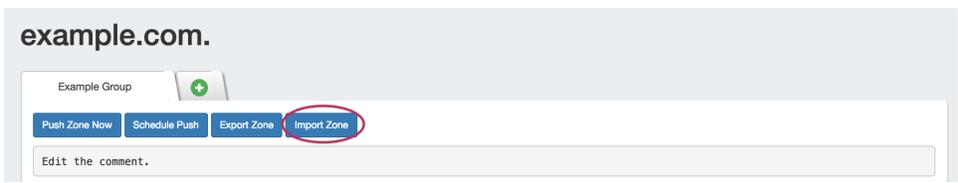
The screenshot shows the 'DNS Global Settings' page with the 'DNS' tab selected. Under 'Import Settings', the 'Keep Import File' toggle is turned ON, indicated by a red arrow. Below the toggle, it says 'If enabled it will keep the zone import file inside the zone.' The 'Save Changes' button is circled in red.

Toggle "Keep Import File" into the ON position, then select "Save Changes".

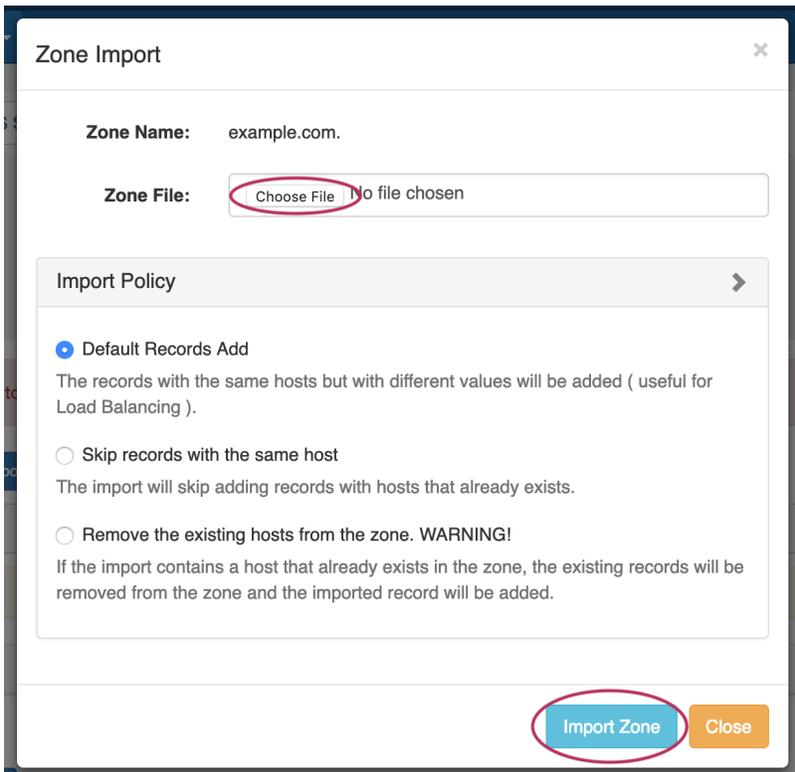
Import Zone File

To import a zone file to populate record data in ProVision, go to the View Zone page for the zone. The zone must already exist in ProVision, although it may be empty

Click "Import Zone" on the View Zone page.



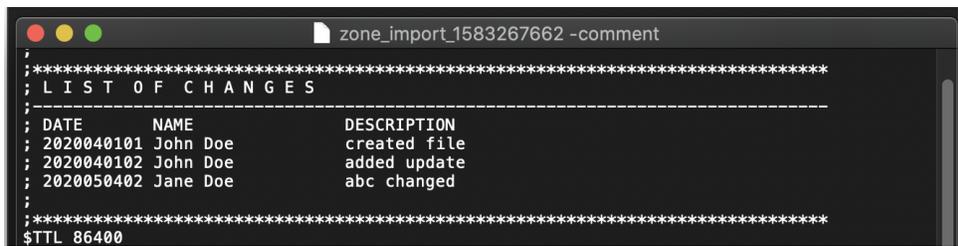
A Zone Import dialog box will open. Next to **Zone File:**, click "Choose File" and select your .zone file to import. Then, select an import policy to follow.



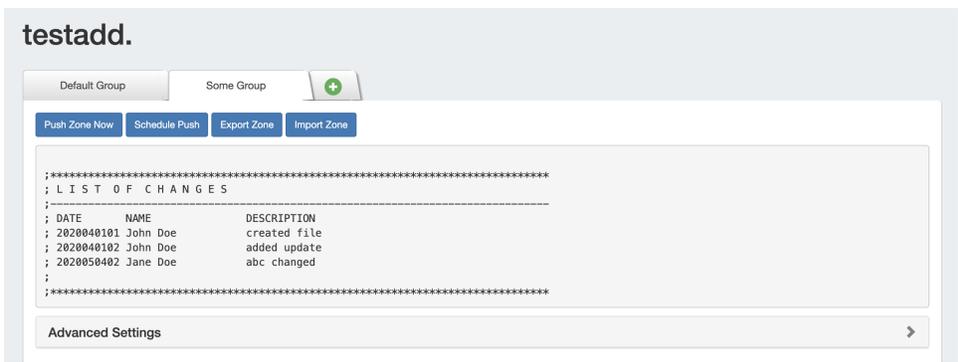
When done, Click "Import Zone".

Importing Zone file with Comments

DNS Zone Import will also import comments contained in the .zone file, such as an internal change log (as seen in the image below).



During import, these comments are added to ProVision's zone comments field:



[Additional Information](#)

Continue to the following sections for details on performing each import method:

- [BIND DNS Zone Upload and Import](#)
- [PowerDNS Zone Import](#)
- [InfoBlox Zone Import](#)
- [NS One Zone Import](#)
- [Dyn DNS Zone Import](#)
- [DNSMadeEasy Zone Import](#)
- [IPPlan Zone Import](#)