Import DNS Zones

Importing DNS Zones

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

Information on preparing data for import and using each import Sample import templates are available here.	ort tool is available at https://docs.6connect.com/display/DOC/Importing+Your+Data.
Resource Import:	DNS Import:
Simple Upload/Import from CSV	BIND Zone Upload/Import
Resource Import Tool *Beta*	PowerDNS Zone Import
	InfoBlox Zone Import
IP Import:	NS One Zone Import
Upload/Import from CSV	Dyn DNS Zone Import
Import from RIR	DNSMadeEasy Zone Import
	IPPIan Zone Import
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 of ProVision:

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 IPPIan 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.

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 redownload 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.

Admin Settings Application	Authentication DNS Peering Templates	
DNS Global Settings		v
DNSSEC Settings Dynamic Updates	Keep Import File: ON O	
Backup Settings Import Settings		Save Changes

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.

example.co	om.
Example Group	•
Push Zone Now Schedul	e Push Export Zone Import Zone
Edit the comment.	

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.

Zone Import		×
Zone Name:	example.com.	
Zone File:	Choose File to file chosen	
Import Policy	:	>
 Default Record The records with the Load Balancing). Skip records with The import will skip Remove the ext If the import contains removed from the 	s Add the same hosts but with different values will be added (useful for th the same host th adding records with hosts that already exists. Adding records with hosts that already exists. Adding hosts from the zone, WARNING! Ins a host that already exists in the zone, the existing records will be zone and the imported record will be added.	Ð
	Import Zone Clos	se

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).

	zone_import_1583267662 -comment
; ;***********************************	*********************
; DATE NAME ; 2020040101 John Doe ; 2020040102 John Doe ; 2020050402 Jane Doe ; ;**********************************	DESCRIPTION created file added update abc changed

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

Default Group Some Group Push Zone Now Schedule Push Export Zone Import Zone : LISTOF CHANGES	
Push Zone Now Schedule Push Export Zone Import Zone ;************************************	
I LIST OF CHANGES	
; LIST OF CHANGES	
DATE NAME DESCRIPTION	
; DATE NAME DESCRIPTION	
; 2020040101 John Doe created file	
2020040102 John Doe added update	
; and and so and so	

Additional Information

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

- BIND DNS Zone Upload / Import
 PowerDNS Zone Import
 InfoBlox Zone Import
 NS One Zone Import
 Dyn DNS Zone Import
 DNSMadeEasy Zone Import
 IPPlan Zone Import