InfoBlox Zone Import

InfoBlox Zone Import

The "InfoBlox Data Import" option imports InfoBlox DNS zones using a provided Host, Username, and Password. It pulls all zones on the InfoBlox LOCAL grid and adds them to a designated DNS 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.

Port Information

Infoblox Zone Import requires that port 443 (default) be enabled on the server to ensure access to the Infoblox API, unless an alternative port has been configured.

For additional information, see https://docs.infoblox.com/display/BloxOneCloud/Port+Usage.

- Step 1: Verify DNS Group setup
- Step 2: Verify InfoBlox server setup
- Step 3: Import your InfoBlox zones

Step 1: Verify DNS Group setup

It is recommended to have a DNS Group created in advance with the proper default parameters and records to be inherited by the imported InfoBlox zones and records.

Review the existing DNS Groups in the DNS tab, and create a new DNS Group if necessary. See Working with DNS Groups for details on editing or creating DNS Groups.

Step 2: Verify InfoBlox server setup

Although it is not strictly necessary to have the InfoBlox server created in ProVision prior to import, creating or verifying the server at this point gives you an opportunity to test the connection and attach the InfoBlox server to the DNS Group selected in step 1.

Go to the DNS Tab, DNS Servers section, and either verify that the desired server is shown in the server list, or click the "Add Server" button to create a new InfoBlox server.

DNSv3	DNS Groups	DNS Servers	DNS Zones	
UNS Server List Add Server				

If creating a new server, ensure that "InfoBlox" is selected for the DNS Service.

erver Settings :		
cheduled Tasks		
Common Settings		
Display Name:		
Enter Display Name		
This is the server name that will appear in the DNS interface.		
FQDN or IP:		
ex: ns1.dns.6connect.net or 216.239.32.10		
DNS server real FQDN or IP Address.		
Server Type:		
Master	\$	
DNS Service:		
InfoBlox	\$	
Parent Resource:		
TLR	·	
The new server resource will be a child of the Parent Resource.		
InfoBlox Settings Test Server		

Under the "DNS Group Settings" section of the server detail page, ensure that the DNS Group from step 1 is selected as the server's Attach to Group setting, and click "Save changes".

DNS Group Settings	
Multiple Groups Support:	OFF
Check this option if you want to enable the suppo care to not have duplicated zone names in the gr	rt of different DNS Groups to be exported as Views. Danger ! In case the server doesn't support Views you must take oups !
Export Groups as Views:	OFF
If this option is checked the Groups will be export	ed as Views on push. (It works only on servers that support Views like ISC BIND)!
Attach to Group:	
readin to oroup.	
Example Group	

Step 3: Import your InfoBlox zones

Once server setup has been verified, navigate to the Data Import Tab in the Admin section. Select the "InfoBlox Zone Import" link.

Import Tools	
Information on preparing data for import and using each import tool is Sample import templates are available here.	available at https://docs.6connect.com/display/DOC/Importing+Your+Data.
Resource Import: Simple Upload/Import from CSV Resource Import Tool *Beta* IP Import: Upload/Import from CSV Import from RIR Peering Import Import BGP Sessions	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 IPPIan Zone Import

Then, enter the InfloBlox server Host, Username, and Password. Select Forward or Reverse zone type, the InfoBlox view, and the DNS Group to add the zones to.

Once all information has been entered, click the "Import" button.

InfoBlox Zone Import				
This operation will pull all zones on the InfoBlox LOCAL grid.				
This operation may take quite some time.				
In order to import the zo	ones it is highly advised to create a group with default parameters and NS records to be inherited by the imported records.			
InfoBlox GRID Aut	h Options:			
Server Host:				
Server Username:				
Server Password:				
Import Options:				
Authoritative zones type:	Forward Reverse			
InfoBlox view:	default			
Add to Group:	Example Group			
	Import			

The import may take a couple of minutes. If errors occur, they will show under the Pull in Progress message.

When completed, a successful import will show a green Complete! status message.

Verify the zones by exiting the Admin area, clicking on the DNS tab, and reviewing the zones under the Group previously selected for the import.