

# NS One Zone Import

## NS One Zone Import

The "NS One Data Import" option imports NS One DNS zones using a provided 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.

- [Step 1: Verify DNS Group setup](#)
- [Step 2: Verify NS One server setup](#)
- [Step 3: Import your zones](#)

### Step 1: Verify DNS Group setup

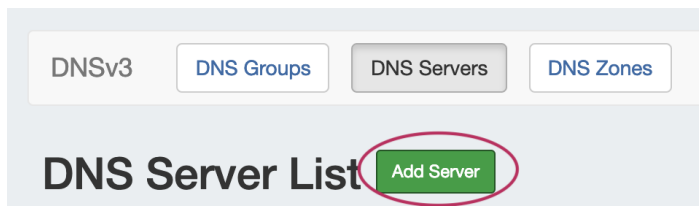
It is recommended to have a DNS Group created in advance with the proper default parameters and records to be inherited by the imported NS One zones and records.

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 NS One server setup

Although it is not strictly necessary to have the NS One 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 NS One 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 NS One server.



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

## Server Settings :

### Scheduled 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:

NS ONE

##### Parent Resource:

TLR

The new server resource will be a child of the Parent Resource.

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".

#### DNS Group Settings

##### Export Groups as Views:

OFF

Check this option if you want to enable the support of different DNS Groups to be exported as Views.

##### Attach to Group:

DNS Group 1

If you select a default DNS group to your server, the zones assigned to this group will be automatically attached to the server.

Save changes

## Step 3: Import your zones

Once server setup has been verified, navigate to the [Data Import](#) Tab in the Admin section. Select the "NS One Zone Import" link.

### 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](#).

#### 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](#)

[IPPlan Zone Import](#)

Then, enter the NS One API key and the DNS Group to add the zones to.

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

**NS One Zone Import**

This operation will pull all zones from the NS One API.  
This operation may take quite some time.  
In order to import the zones it is highly advised to create a group with default parameters and NS records to be inherited by the imported records.

**NS One Auth Options:**

**API Key:**

**Import Options:**

**Add to 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.