S3 Series
Knowledge Base Article
DHCP Server Configuration

How to setup the DHCP server on our S3 Layer 3 Switches
First navigate to Configure -> Application -> DHCP

Then select DHCP server on the left

Change DHCP Server to Enabled and then hit Apply. Now enter a DHCP server pool name, in this example we'll be using VLAN 1, and then select apply here as well. After selecting apply you should now see a pool listed in the table at the bottom.

Navigate to the pool and select Edit on the far right side
You’ll then be prompted with a “pool settings” page with a long list of settings you can configure.

The important settings are:

**Default-Router**: Change to add and then enter the IP of your router

**IP Address-List**: Enter the IP range you would like this pool to use. In this example we used 192.168.1.100-192.168.1.250

**Based-On Interface-IP-Address**: Changed to **Add** and enter the IP of your router

**DNS Server**: Change to add and enter your DNS server here, we’ll be using 8.8.8.8 as an example
After entering these settings it should begin providing IPs. You can test this by isolating the network to just the switch and an end device.