Introduction

This Tech note is intended to be used when the requirement is to have Read-Only Access to the Microsoft DHCP Server data by using a non-Admin AD user account.

User Creation

A non-administrator Active Directory user created on the Domain Controller is required to grant Infoblox Grid read-only access to the MS DHCP server data.

Open Active Directory Users and Computers

Create new user account

In our example we have a user named user-ro and by default it is part of Group Domain Users.

Add the new user to security group DHCP Users

![User-r0 Properties](image)

Infoblox Configuration

To sync MS DHCP data, do the following,

Go to Grid -> Microsoft Servers

Click on + to add new server

Click DNS and DHCP Services checkbox (under Which features do you want to configure?)

Select Managing Member

Specify Synchronization interval (recommended 5 minutes)

Enter credentials for user account created above

Set Logging Level to High
Click **Next**

Check following option;

**Use general credentials (from first page of wizard)**
Use general synchronization interval (from first page of wizard)

Select Read-only mode

Click Next

Add IP Address of MS DHCP Server and check DHCP Sync checkbox (repeat if more than one server)

Click Save & Close

Monitor MS Management logs for sync activity

Note: Microsoft Server will show as RED in the Microsoft Servers list as access has not been granted to the Service Control Manager to allow control of the MS DNS service.