

Standard for on Campus DHCP

Example Scope for Subnet 10.242.18.0/23

The screenshot shows the 'Scope [10.250.18.0] FacOps Private Properties' dialog box. The 'General' tab is selected. The configuration is as follows:

- Scope name: FacOps Private
- Start IP address: 10 . 250 . 18 . 1
- End IP address: 10 . 250 . 19 . 254
- Subnet mask: 255 . 255 . 254 . 0 (Length: 23)
- Lease duration for DHCP clients:
 - Limited to:
 - Days: 0
 - Hours: 3
 - Minutes: 0
 - Unlimited
- Description: Mowry Router

Buttons at the bottom: OK, Cancel, Apply.

10.242.18.1-50	Excluded
10.242.18.51-254	DHCP
10.242.18.255-10.242.19.1	Excluded
10.242.19.2-254	DHCP

Address Pool		
Start IP Address	End IP Address	Description
10.250.18.1	10.250.19.254	Address range for distribution
10.250.18.1	10.250.18.50	IP Addresses excluded from distribution
10.250.18.255	10.250.19.1	IP Addresses excluded from distribution

Router	10.242.18.1	Servers	10.242.18.50 ↓
Reserved	10.242.18.2 – 10.242.18.9	Hosts	10.242.18.51 ↑
Switches	10.242.18.10 ↑	Printers	10.242.19.254 ↓

Example Printer Reservation

[10.227.242.15] itsa-hp4050t.printer.ifas.ufl.edu P... ? X

General DNS

Reserved Client

Reservation name: itsa-hp4050t.ifasprint.ad.ufl.edu

IP address: 10 . 227 . 242 . 15

MAC address: 0030c1cd453f

Description: 211 Building 0120 (AFPP)

Supported types

Both

DHCP only

BOOTP only

OK Cancel Apply

Reservation Name Printer Share Name + .ifasprint.ad.ufl.edu
Description Room Number + Building Number + (Building Code)

Configured Options

Option Name	Vendor	Value
012 Host Name	Standard	itsa-hp4050t
015 DNS Domain Name	Standard	ifasprint.ad.ufl.edu
003 Router	Standard	10.227.242.1
006 DNS Servers	Standard	128.227.0.242, 128.227.0.243
044 WINS/NBNS Servers	Standard	128.227.0.247, 128.227.0.248

Host Name Printer Share Name
DNS Name ifasprint.ad.ufl.edu

Example Computer/Device Reservation

The screenshot shows a Windows DHCP reservation configuration window titled "[128.227.242.27] if-it-jesseman.ifas.ufl.edu Propert...". The window has two tabs: "General" and "DNS", with "General" selected. The main area is titled "Reserved Client" and contains the following fields:

- Reservation name: if-it-jesseman.ifas.ufl.edu
- IP address: 128 . 227 . 242 . 27
- MAC address: 000d561936e6
- Description: 211 Building 0120 (AFPP)

Below these fields is a section titled "Supported types" with three radio button options:

- Both
- DHCP only
- BOOTP only

At the bottom of the window are three buttons: "OK", "Cancel", and "Apply".

Reservation Name Computer Name + .ad.ufl.edu
Description Room Number + Building Number + (Building Code)