# DHCP Scopes

* Create a Scope
  + Add-DhcpServerv4Scope -Name 'Azure Studio' -StartRange 10.1.230.100 -EndRange 10.1.230.150 -SubnetMask 255.255.255.0
  + Add -ComputerName <Name> to point to the DHCP server if commands are being executed remotely
* Delete a scope
  + Remove-DhcpServerv4Scope -ScopeId 10.1.230.0
* Configuring scope options
  + Set-DhcpServerv4OptionValue -ScopeId 10.1.230.0 -DnsServer 10.1.230.11 -DnsDomain LearnAzureStepByStep.com -Router 10.1.230.1
  + More examples available on [MSLearn](https://learn.microsoft.com/en-us/powershell/module/dhcpserver/set-dhcpserverv4optionvalue?view=windowsserver2022-ps)
* Enable/disable scope
  + Set-DhcpServerv4Scope -ScopeId 10.1.230.0 -State <Active/Inactive>