Active Directory Domain Services

* Installing Active Directory Domain Services
  + Install the AD-DS role
    - Install-windowsfeature -name AD-Domain-Services –IncludeManagementTools
  + List available commands
    - Get-command –module ADDSDeployment
* Promoting a DC
  + Create a new forest
    - Install-ADDSForest -DomainName LearnAzureinSteps.com -InstallDNS
    - Install-ADDSForest -DomainName LearnAzureinSteps.com -CreateDNSDelegation -DomainMode Win20012R2 -ForestMode Win2012R2 -DatabasePath "d:\NTDS" -SysvolPath "d:\SYSVOL" -LogPath "e:\Logs"

[Install-ADDSForest (ADDSDeployment) | Microsoft Learn](https://learn.microsoft.com/en-us/powershell/module/addsdeployment/install-addsforest?view=winserver2012r2-ps&redirectedfrom=MSDN)