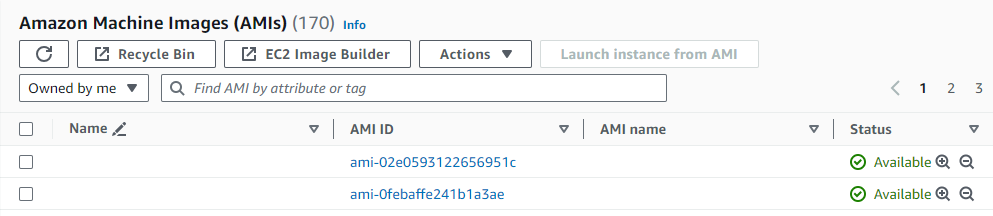
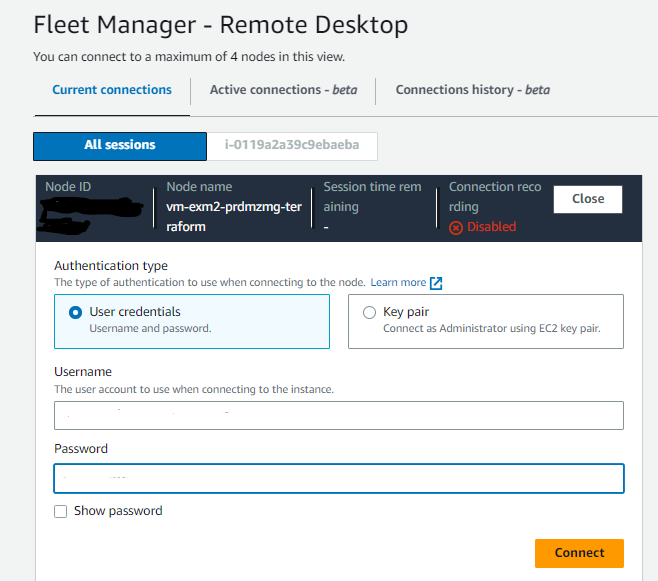
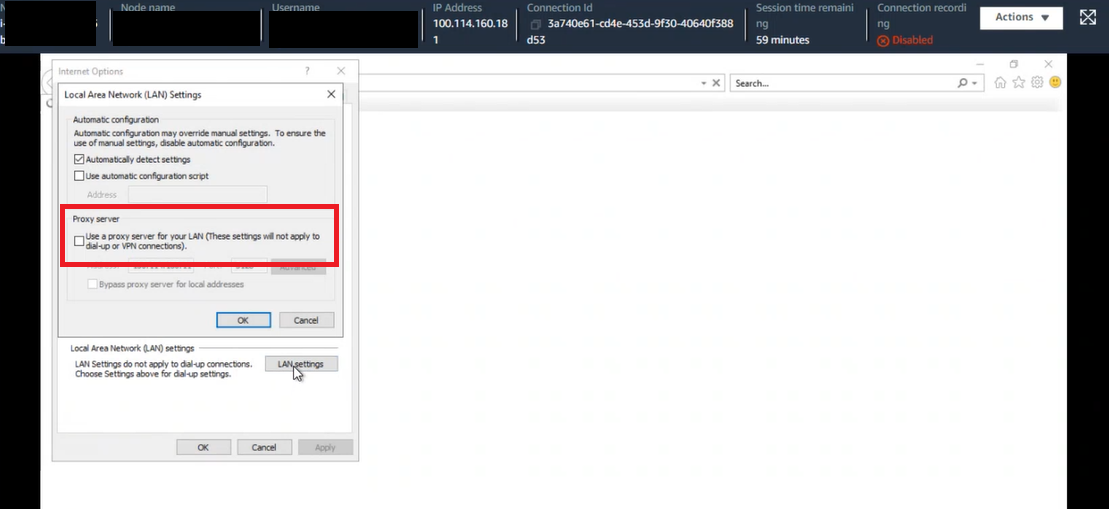
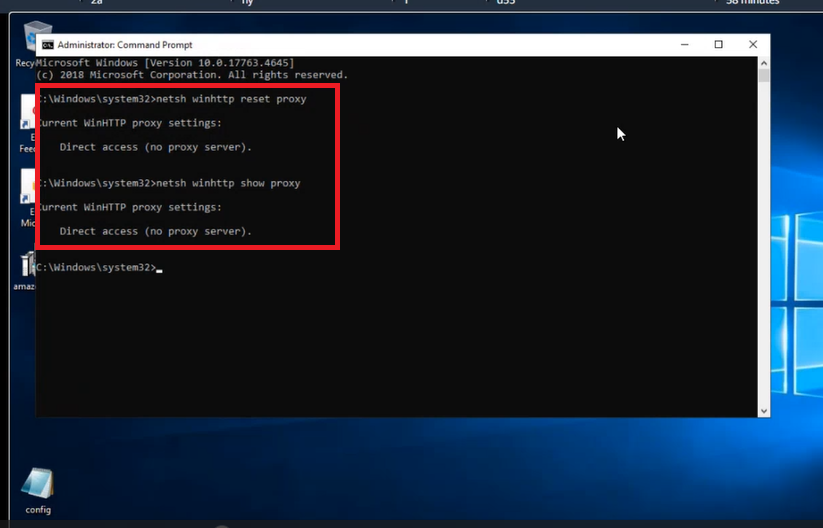
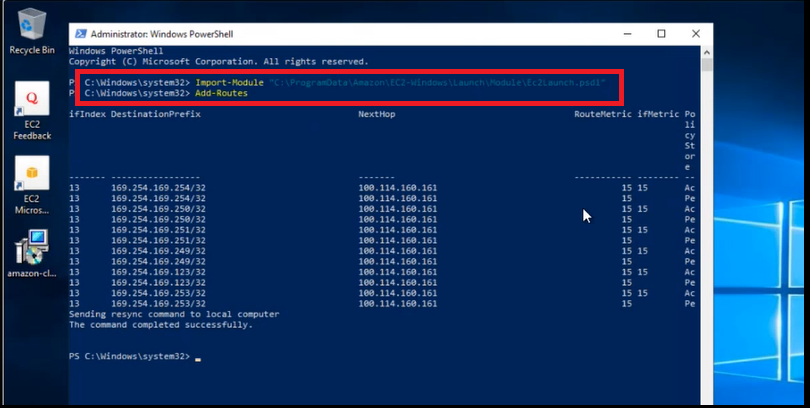
**SYSTEM PREPARATION DOCUMENT**

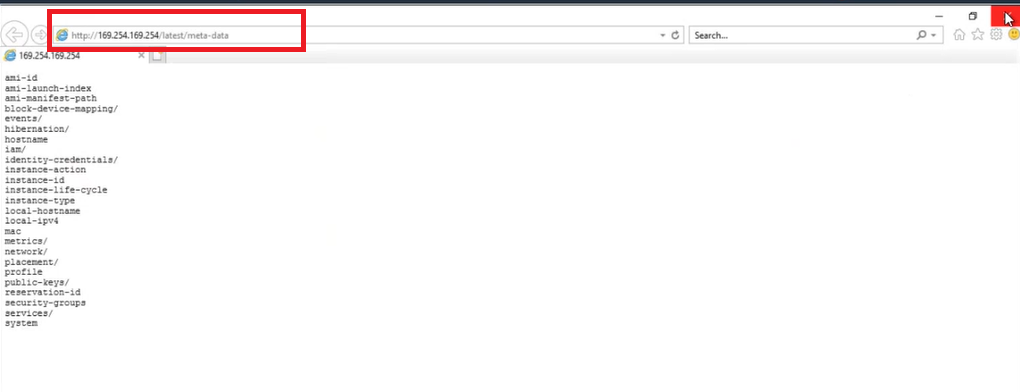
Step-1: Take the AMI image back-up of the Server which need to take sysprep image back-up.  
  
  
  
Step-2: Take the RDP of the server in Fleet manger(In console search for “System manager” and select the “Fleet manager” from the left-side bar) by providing the credentials..



Step-3:Once the RDP is taken, check the proxy is disabled or not.  
To check go to Tools-> select “Internet options”-> select “Connection”-> click on “Lan Setting” make sure that proxy server is unchecked.  
  
****

Step-4 :Open the command prompt (Run as Administrator) and reset the proxy and show the proxy by executing the below commands.  
A) netsh winhttp reset proxy  
B) netsh winhttp show proxy  
  
****Step-5: Import the package and add the routes by providing below commands in powershell(Rus as Administrator).  
A) Import-Module "C:\ProgramData\Amazon\EC2-Windows\Launch\Module\Ec2Launch.psd1"  
B) Add-Routes



Step-6: Verify the above steps are done properly browsing the below url in explorer.  
A) <http://169.254.169.254/latest/meta-data> ****

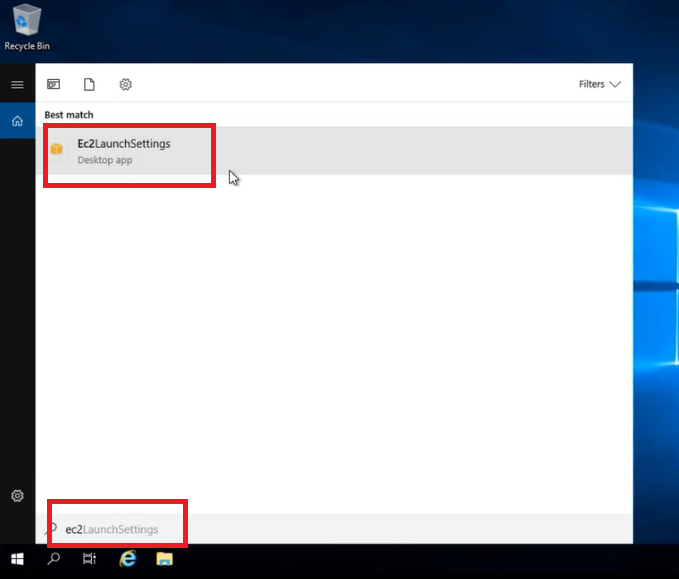
**Note:** For IMDSv2 need to run below command in power-shell to verify above steps are done properly.   
A) $token = Invoke-RestMethod -Headers @{"X-aws-ec2-metadata-token-ttl-seconds" = "21600"} -Method PUT -Uri http://169.254.169.254/latest/api/token

B) Invoke-RestMethod -Headers @{"X-aws-ec2-metadata-token" = $token} -Method GET -Uri http://169.254.169.254/latest/meta-data/instance-id

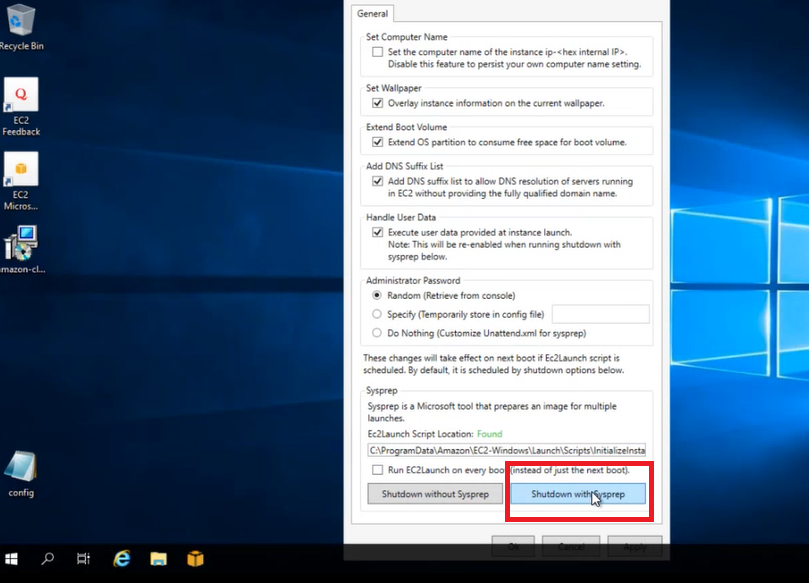
C) Invoke-RestMethod -Headers @{"X-aws-ec2-metadata-token" = $token} -Method GET -Uri <http://169.254.169.254/latest/meta-data/>

once the above steps are completed close all the windows(Command prompt, Internet explorer, Powershell).

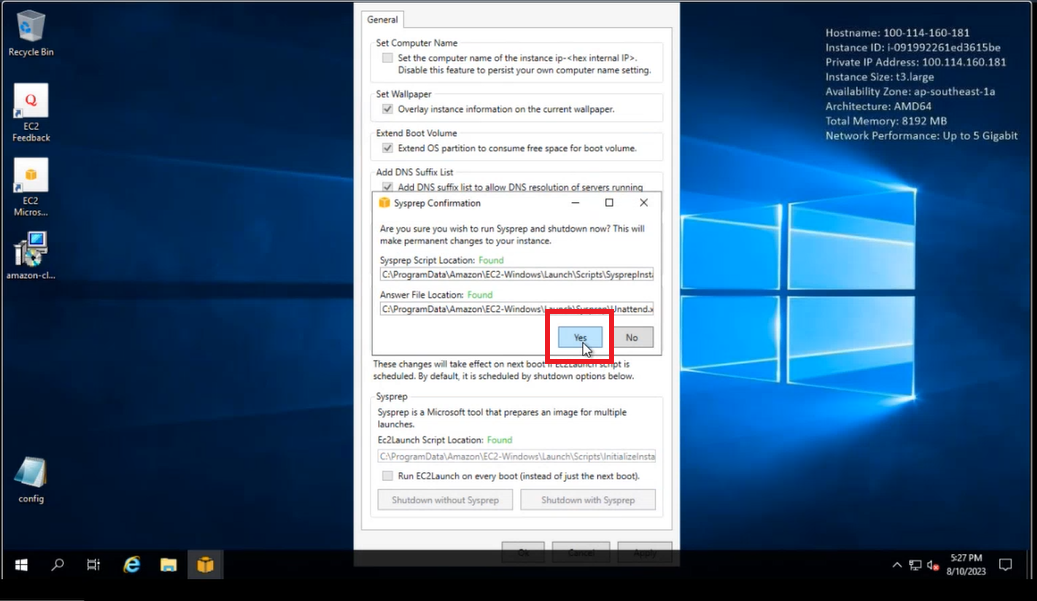
Step-7: Go to start and search for “ec2” and select “Ec2LaunchSetting”.



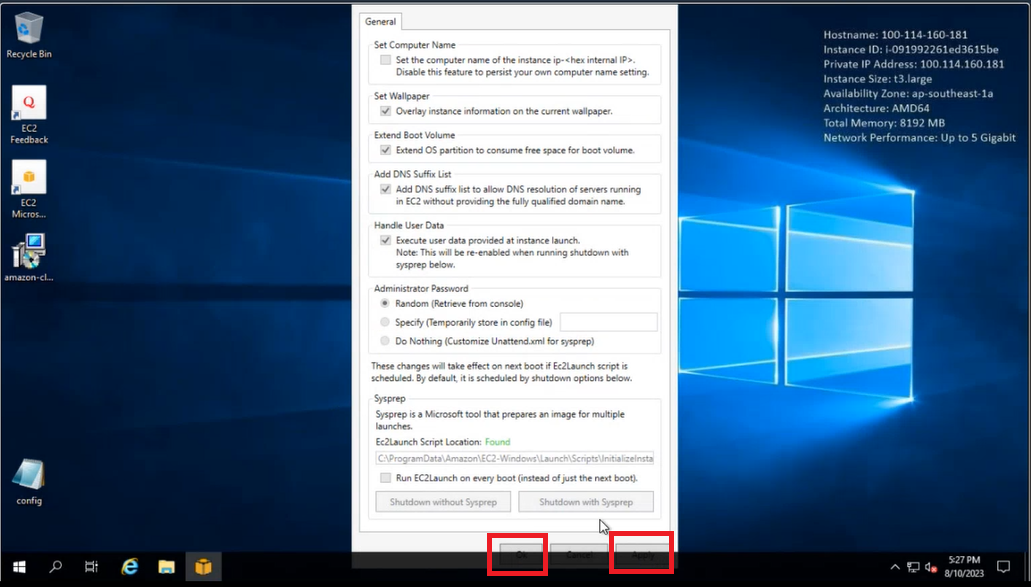
Step-8 : Click on “Shutdown with Sysprep”.

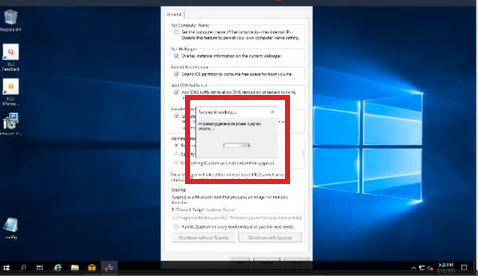


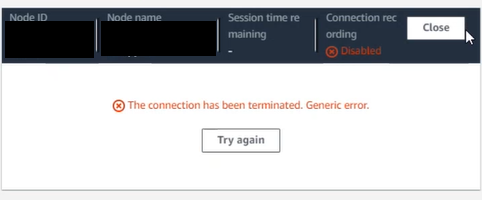
Step-9 : Click on “Yes”.



Step-10 : Then click on “Apply” and “Ok”.

  
  
Step-11: Wait for sometime till the Sysprep process complete and shut-down.



****

**Step-12 :** Check for the instance stopped or not in console and take the image back up of stopped instance and name it as “SYSPREP”.

