

## **Windows Task**

### **Task 1**

#### **Requirements:**

1. Required to install 2 windows server machines or 1 windows server and one windows machine
2. Install AD DS (Active Directory Domain Services) on windows server
3. Promote this server to a DC (Domain Controller)
4. Join the other windows machine to the server
5. Create some users on the active directory on the DC
6. Create OUs for those users and Create an OU of the machine (endpoint) enrolled in the DC
7. Apply Enforce Strong Password on the OU of the user sand Set a Policy for the expiary date for them
8. Apply account lock out policy to lock the users after multiple failed logon trials.
9. Apply audit policies on Domain Controllers and Computer joined the domain
10. Apply policy for screensavers
11. Apply policy to disable services
12. Apply a firewall rule on the policy level to block ping to those IPs 8.8.8.8 and 8.8.4.4
13. Apply a policy to Disallow media drives
14. Apply a policy to restrict software installation
15. Apply a policy to Set a Logon Message
16. Apply a policy to Disable CMD and PowerShell
17. Apply a policy to RDP Restrictions to Limit number of connections and set idle session timeout
18. Apply a policy to Microsoft Edge to disable InPrivate mode
19. Apply a policy to Disable Access to Registry Editor
20. Apply a policy to Prevent Installation of Printer Drivers
21. Apply a policy to Restrict Time of Day Login
22. Apply a policy to Configure Windows Defender Antivirus Policies to scan network files
23. Apply a policy to Enforce BitLocker Encryption