**OS Hardening Windows**

gpedit.msc

Configuration\Windows Settings\Security Settings\Account

Policies\

**Password Policy**

\* Enforce password history - 5 passwords remembered

\* Maximum password age - 30 days

\* Maximum password length - 10 characters

\* Password must meet complexity requirements - Enabled

**Account Lockout Policy**

1. Account lockout duration 30 minutes

2. Account lockout threshold 4 invalid logon attempts

3. Reset account lockout counter after - 30 minutes.

**Local Policy**

1. Audit logon events - success, failure

2. Audit system events - success, failure

**Security options**

1. Accounts - Guest account status - disable

2. Accounts - Limit local account use of blank passwords to console logon only.

3. Devices - Prevent users from installing printer drivers - enabled.

4. Interactive logon - Prompt user to change password before expiration - 10 days

5. Microsoft Network server - Amount of idle time required before suspending session -10 min

**Firewall**

1. Windows Firewall with Advance Security provides network security for Windows computers. – Firewall is on and not configured

2. Printer and SMB services disabled

**Windows update**

1. Configure the windows update -> enabled. ( auto downloaded and install manually).

**Roles:**

1. WSUS roles installed.

**Event log Size :**

Default event log size is :20 MB

To change the size of the Event log size 🡪 Compute management 🡪event viewer 🡪 change required Size from based.