Windows Toolbox

Securing Windows: Secure Windows Password

(Press start and search for local security policy or go to the control panel\System and Security\Administrative tools)

- ❏ Password History 5 Days
- ❏ Maximum Password age 30-90 days
- ❏ Minimum Password age 5 days
- ❏ Minimum Password Length 8 char.
- ❏ Password Complexity Enabled
- ❏ Reverse Encryptions Disabled Account Lockout Policies(Right under Password policies)
- ❏ Account Lockout Duration 30 minutes
- ❏ Account Lockout Threshold 3
- ❏ Reset account lockout counter 30 minutes

Set up Windows Audit Policies

(Right under Account Polices in Local Policies)

- ❏ Audit Logon Events Failure
- ❏ Audit Account Management Success
- ❏ Audit Directory Service ND
- ❏ Audit logon Events Failure
- ❏ Audit Objects Access ND
- ❏ Audit Policy Change Success
- ❏ Audit Privilege use success failure
- ❏ Audit Process tracking Success Failure
- ❏ Audit System Events failure Security Options

  (Beneath User Rights Assignment in Local Policies)
- ❏ Disable Administrator account
- ❏ Disable Guest account • Rename administrator and guest accounts
- ❏ Shutdown Without Log on

TURN ON WINDOWS FIREWALL

- ❏ Change Passwords for Each User (User policy)
- ❏ Install automatic updates (Control Panel Action Tools under System in security.)

Update Windows Programs (i.e. PowerShell, IE all the way to 10)

❏ Set local user Admin password to not expire and account enable Admin tools\Computer management\users and group\use R

Disable and Stop Services in the services menu

- RDP
- ICS
- RDP User Mode
- Remote Registry
- RD Configuration
- SSDP Discovery
- UPnP Device Host
- Remote Desktop
- WWW Publishing Service

Clean the Host File (C:\Windows\System32\drivers\etc\host.txt

Deny Following Ports:

- FTP
- SSH
- TelNet
- SNMP
- LDAP
- RDP

Windows Service packs Installed