**How to update Windows Server:**

Keeping your Windows Server updated is critical for security, performance, and stability. This guide outlines the steps for updating Windows Server effectively.

**1. Preparation – Important One**

- Backup Data: Ensure you have recent backups of critical data and system state.

- Maintenance Window: Schedule downtime, if necessary, as updates may require a reboot.

- Check Compatibility: Verify that installed applications and services are compatible with the updates.

**2. Methods to Update**

a. Windows Update GUI

1. Log in with Administrator credentials.  
2. Open Settings > Update & Security > Windows Update.  
3. Click Check for updates.  
4. Install available updates.  
5. Restart the server if prompted.

b. Using PowerShell

1. Open PowerShell as Administrator.  
2. Install the PSWindowsUpdate module if not already installed:

Get-WindowsUpdate  
 Install-Module PSWindowsUpdate -Force

**3. Troubleshooting**

- If updates fail:  
 - Run the Windows Update Troubleshooter.  
 - Clear the SoftwareDistribution folder.  
 - Check for error codes in Windows Update logs.

- If server does not reboot properly, use Safe Mode or recovery tools.