

Video_01_Exchange 2k10 Installation

E2k10 Prerequisites on Web

<http://technet.microsoft.com/en-us/library/bb691354.aspx>

E2k10 System Requirements:

<http://technet.microsoft.com/en-gb/library/aa996719.aspx>

- ✓ 64-bit edition of Windows Server 2008 Standard with Service Pack 2 (SP2)
- ✓ 64-bit edition of Windows Server 2008 Enterprise with SP2
- ✓ 64-bit edition of Windows Server 2008 R2 Standard with SP1
- ✓ 64-bit edition of Windows Server 2008 R2 Enterprise with SP1
- ✓ Windows Server 2008 Datacenter
- ✓ Windows Server 2008 R2 Datacenter

Exchange Software Requirements:

1. .NET Framework 3.5 SP1 (Install from Features)
2. Windows PowerShell V2 (Win2k8 Only)
3. WinRM 2.0 (Win2k8 Only)
4. MS Office Converter/filter pack

Before you begin (Prepare Windows):

<http://technet.microsoft.com/en-gb/library/bb125224.aspx>

1. Admin Account check: "Administrator" user must have "Enterprise Admins" & "Schema Admins" privileges.
2. Go to Administrative tools>Active Directory Sites and Services, create your subnet under "Subnet". Under "Default-First-Site-Name" expand the servers and see the properties; check if NTDS settings points to the Global Catalog.
3. From Exchange DVD/CD "run setup /PrepareSchema"
4. From Exchange DVD/CD "run setup /PrepareAD /OrganizationName: mobsrv"
5. From Exchange DVD/CD "run setup /PrepareAllDomains"

PowerShell Commands (Prepare Windows for Exchange), Windows Powershell Commands:

1. For the typical installations with Client Access, Hub Transport and Mailbox role copy and paste the command from the web and run it with the restart switch.
2. Import-Module ServerManager
3. Run for the Win2k8R2 configuration commands.
4. Set-Service NetTcpPortSharing -StartupType Automatic

Exchange 2k10 Enterprise Installation:

1. Typical Installation: HUB Transport, Client Access, Mailbox, Exchange Management Tools
2. Entourage? Nope for it as well for Public Folders
3. External Domain: mail.mobs-bd.org, in the lab we are not going to do that right now.
4. Readiness Checks...passes? Fingers crossed...
5. Retry the Readiness checks. If any problem arises.
6. Install Exchange
7. Go to the Exchange Management Console: Carry out moderate Exchange 2010 Post-Installation Tasks or have a look at it.

Exchange 2010 SP1 Installation Guide Templates:

<http://technet.microsoft.com/en-gb/library/ff622322.aspx>

Roadmap for Exchange Features:

<http://technet.microsoft.com/en-gb/library/dd351160.aspx>