**PROJECT 1**

* Download and Install Virtual Box
* Download and Install Windows 2022 Standard Edition with Desktop Experience on Virtual Box
* Rename the Server to a suitable name
* Download and Install Chrome or Brave browser or you can stick with Microsoft Edge (\*eyes\*)
* Download and Install Unified Communications Managed Api 4.0 Runtime
* Download and Install Microsoft Visual C++ 2013 Redistributable (x64)
* Install Active Directory Domain Services and Promote the Server to become a Domain Controller
* Change Ethernet Settings for IPV4 and IPV6 to obtain DNS Automatically
* Download Exchange 2019 and upload it using Virtual Box
* Installation Commands for Exchange Server 2019

1. Open PowerShell and run as Administrator
2. Change into the directory that Exchange Server was uploaded to for example type d:
3. Type Install-WindowsFeature RSAT-ADDS
4. Install Required Roles Type Install-WindowsFeature NET-Framework-45-Features, RPC-over-HTTP-proxy, RSAT-Clustering, RSAT-Clustering-CmdInterface, RSAT-Clustering-Mgmt, RSAT-Clustering-PowerShell, Web-Mgmt-Console, WAS-Process-Model, Web-Asp-Net45, Web-Basic-Auth, Web-Client-Auth, Web-Digest-Auth, Web-Dir-Browsing, Web-Dyn-Compression, Web-Http-Errors, Web-Http-Logging, Web-Http-Redirect, Web-Http-Tracing, Web-ISAPI-Ext, Web-ISAPI-Filter, Web-Lgcy-Mgmt-Console, Web-Metabase, Web-Mgmt-Console, Web-Mgmt-Service, Web-Net-Ext45, Web-Request-Monitor, Web-Server, Web-Stat-Compression, Web-Static-Content, Web-Windows-Auth, Web-WMI, Windows-Identity-Foundation, RSAT-ADDS
5. Preparing Schema Type .\setup /PrepareSchema /IAcceptExchangeServerLicenseTerms
6. Preparing Active Directory Type .\setup /Preparead /IAcceptExchangeServerLicenseTerms /OrganizationName:"COMPANY"
7. Preparing Domain Type .\setup /Preparedomain /IAcceptExchangeServerLicenseTerms

* Open File Explorer and Right Click on the Exchange drive and click Install or Run Program from media
* Click on the start menu and expand the Exchange Folder Sever 2019 and select Exchange Administrative Center and login

Wonderful video from [**Kevin Apolinario**](https://www.linkedin.com/feed/)

https://www.youtube.com/watch?v=w2bKo3xiEUU

**#itsupport** **#labeveryday**