

Exchange Hybrid servers:



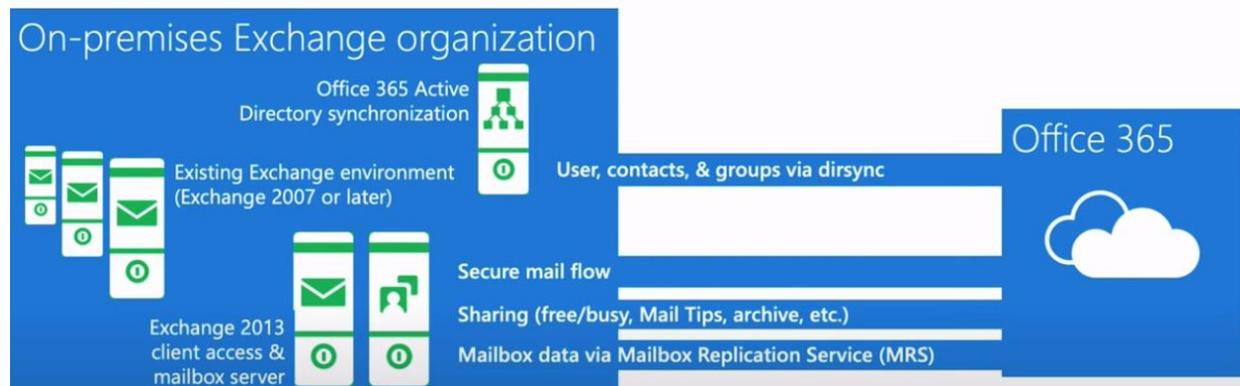
Summary of Migration Options *

| Simple Migrations | IMAP Migration |
|-------------------|--|
| | Cutover Exchange Migration (CEM) Good for fast, cutover migrations No migration tool or computer required on-premises |
| | Staged Exchange Migration (SEM) No migration tool or computer required on-premises Requires Directory Synchronization with on-premises AD |
| Hybrid | Hybrid Deployment |
| | Manage users on-premises and online Enables cross-premises calendaring, smooth migration, and easy off-boarding |

| | IMAP migration | Cutover migration | Staged migration | 2010 Hybrid | 2013 Hybrid | 2016 Hybrid |
|---------------|----------------|-------------------|------------------|-------------|-------------|-------------|
| Exchange 5.5 | ● | | | | | |
| Exchange 2000 | ● | | | | | |
| Exchange 2003 | ● | ● | ● | ● | | |
| Exchange 2007 | ● | ● | ● | ● | ● | |
| Exchange 2010 | ● | ● | | ● | ● | ● |
| Exchange 2013 | ● | ● | | | ● | ● |
| Exchange 2016 | | | | | | ● |
| Notes/Domino | ● | | | | | |
| GroupWise | ● | | | | | |
| Other | ● | | | | | |

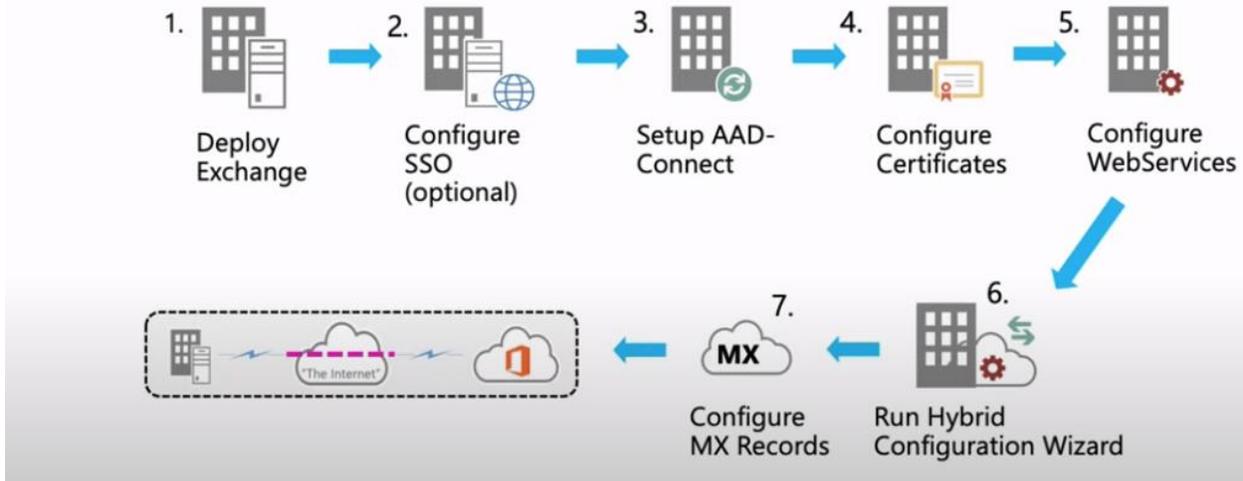
Hybrid server roles Transfer very simple without OST, PST...

Hybrid server roles



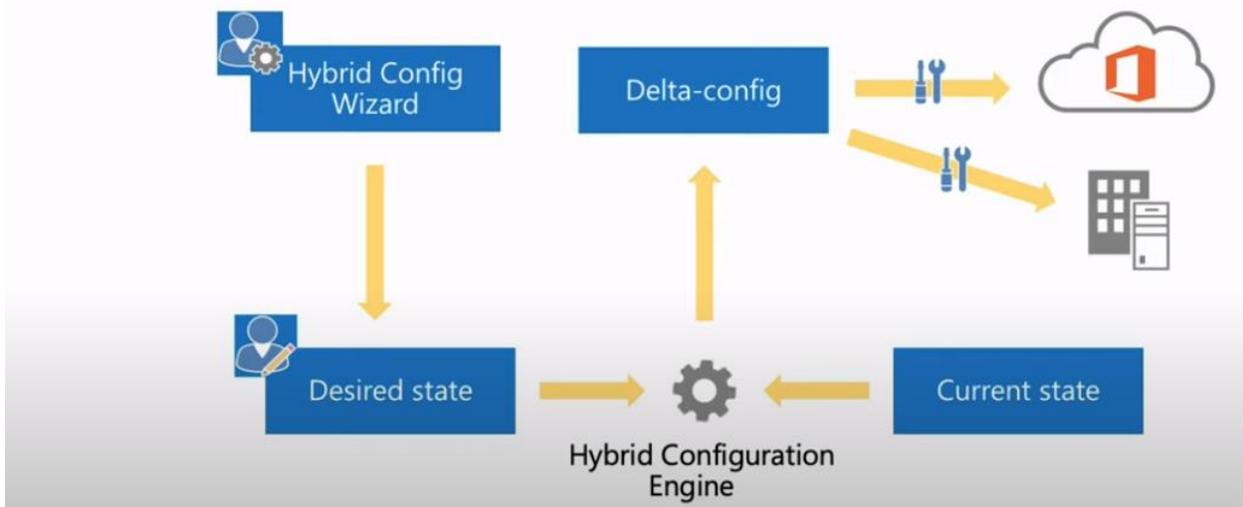
These are steps process to map change

Typical Deployment Process



Hybrid Wizard to go:

Hybrid Configuration Wizard Workflow

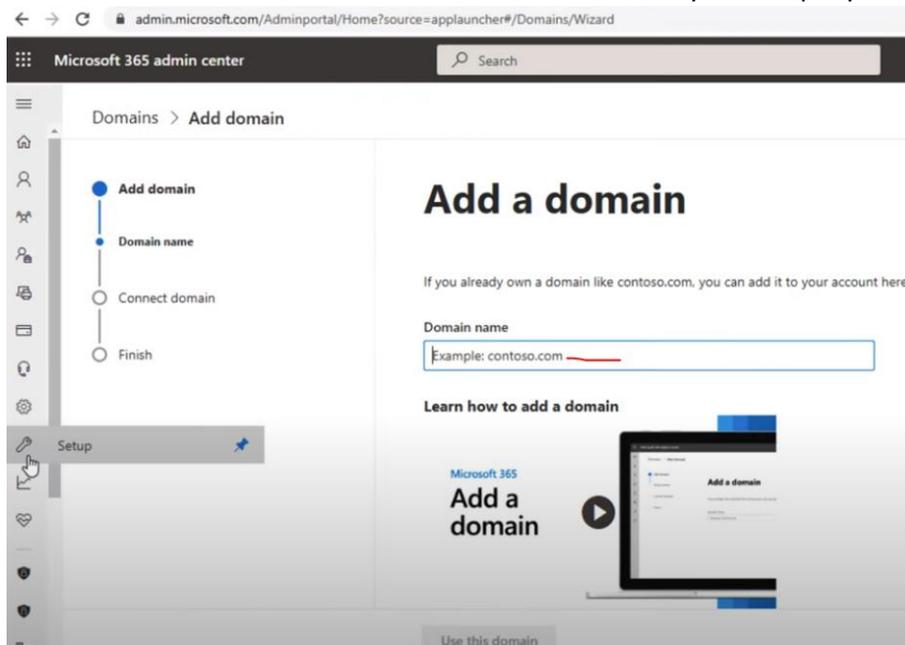


SMTP require:

SMTP w/ Exchange Online

| | Exchange Online | Exchange Online Protection (EOP) |
|--------------------|------------------------|--|
| Relay to internet | YES | YES |
| TCP Port(s) | 25, 587 – TLS required | 25, TLS optional, static IP(s) required |
| Requires Auth. | YES | NO |
| Bypasses Anti/Spam | YES | NO |
| Limits | 10k recipients/day | 'reasonable limits' |
| Licensing | Std/Shared MBX | EOP license per sender (included in EXO license) |
| FQDN | Smtplib.office365.com | Tenant-tld.mail.protection.outlook.com |

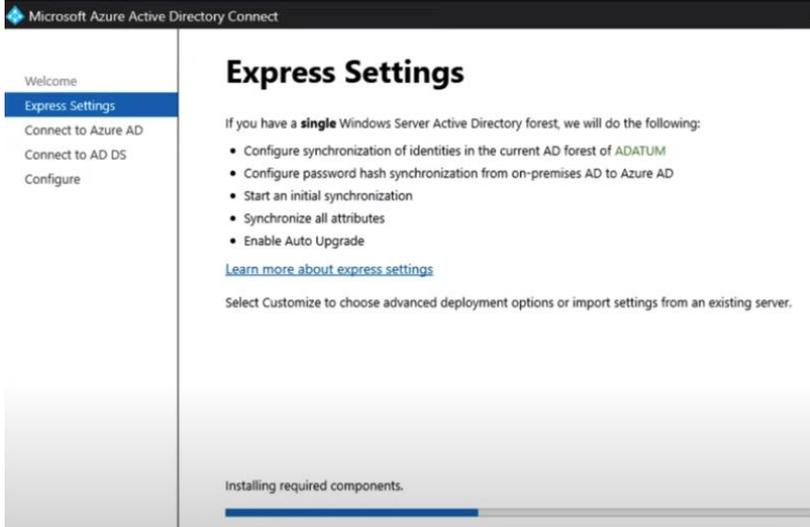
- 1- Install Public Certificate
- 2- From Microsoft 365 Admin Center: Add Domain Name of your company



- 3-
- 4- Verify record and Domain setup is complete.
- 5- From Azure AD Connect - Setup Express Setting.



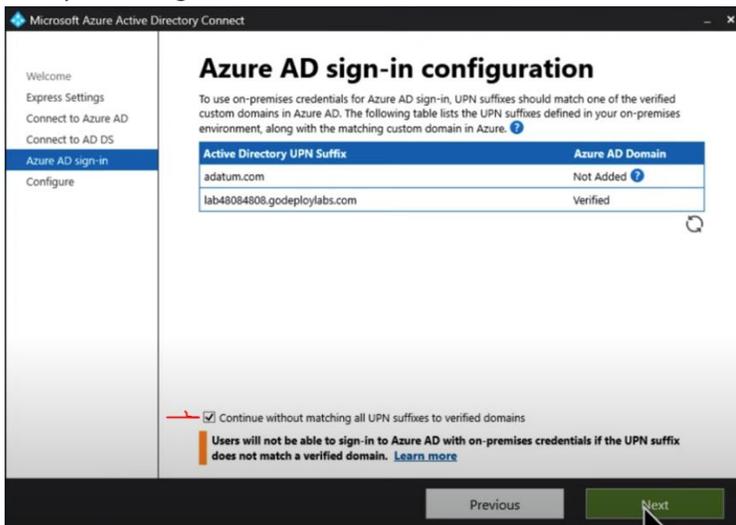
6-



7-

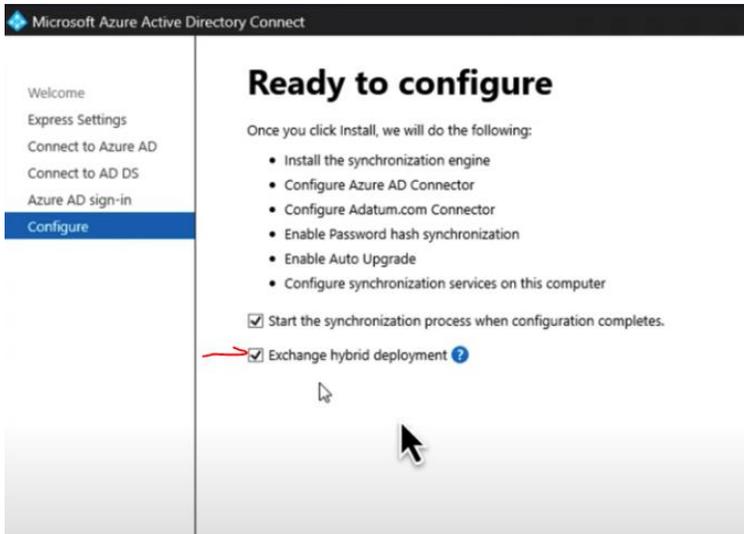
8- Make sure check mark SSO

9- Verify all config

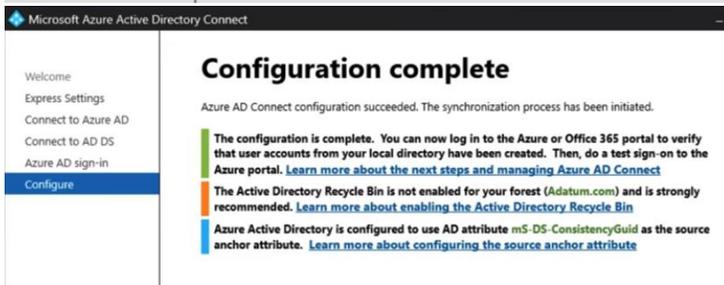


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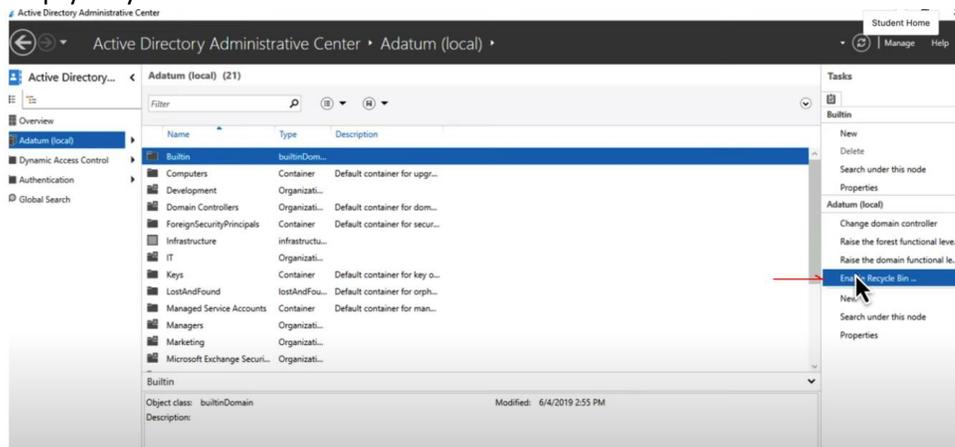
11- Make sure to check mark for hybrid



12-

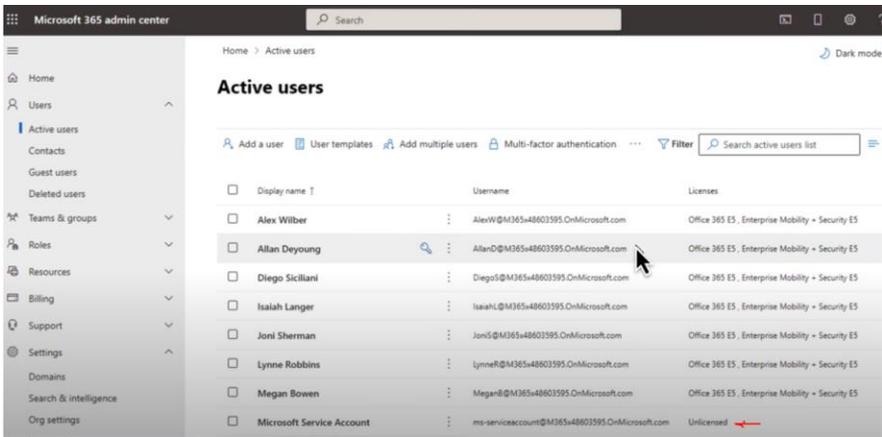


13- Empty recycle bin before in AD

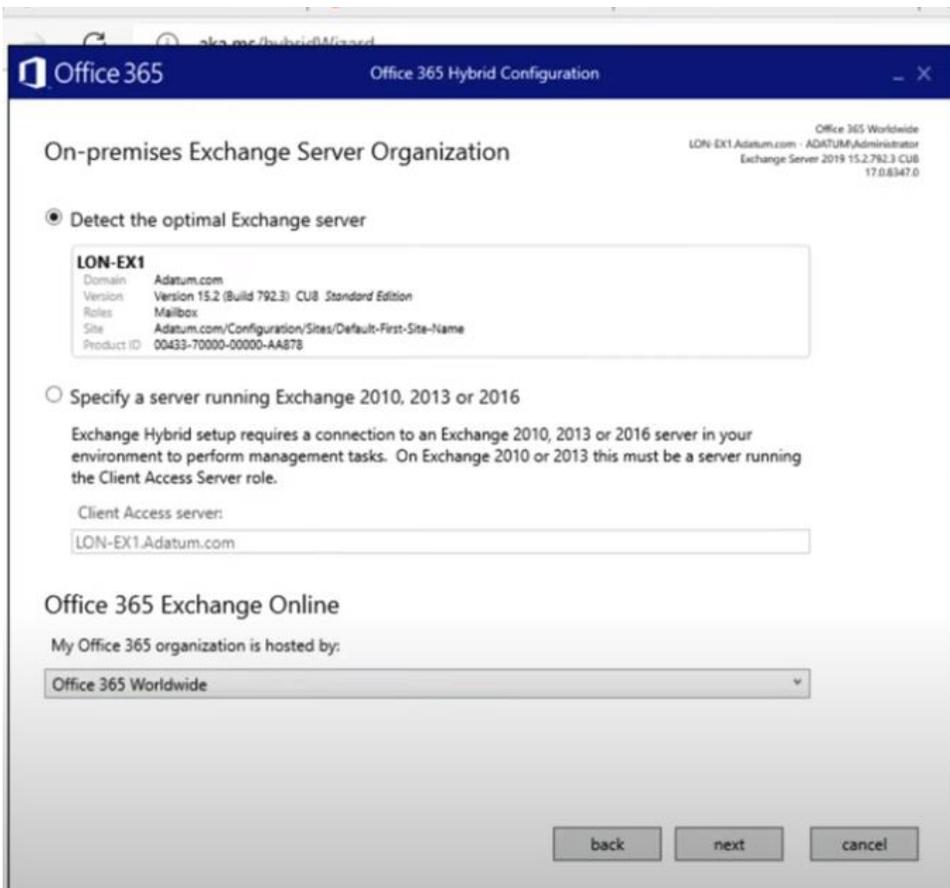


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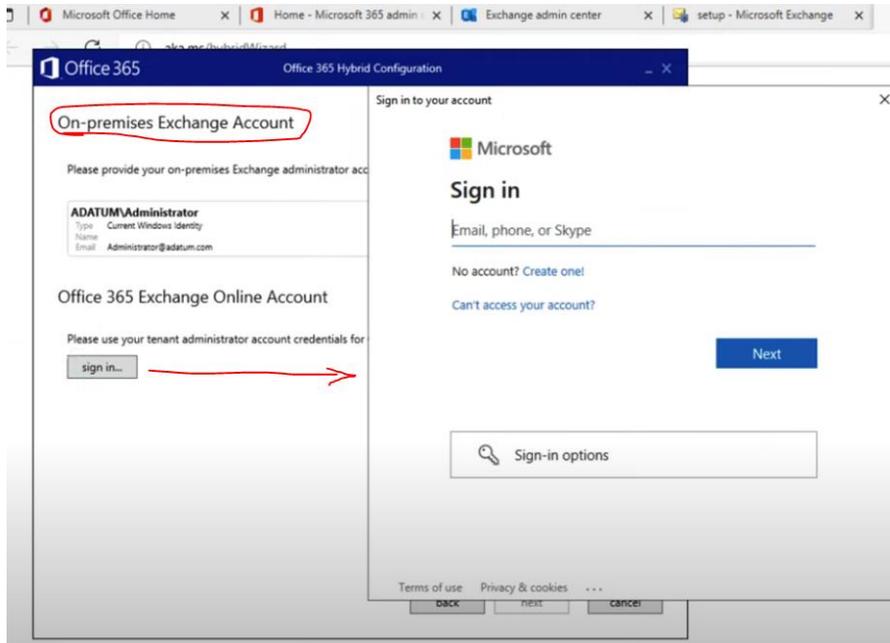
15- Unlicensed is from OnPremise exchange server



- 16-
- 17- From [AKA.ms/hybridWizard](https://aka.ms/hybridWizard) run start
- 18- Run & click Next

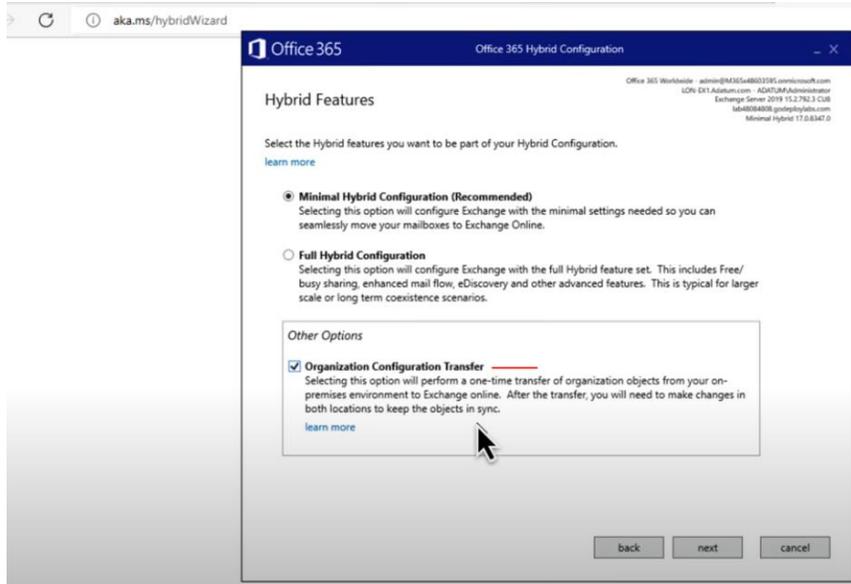


- 19-
- 20- Now login with Office365 acct



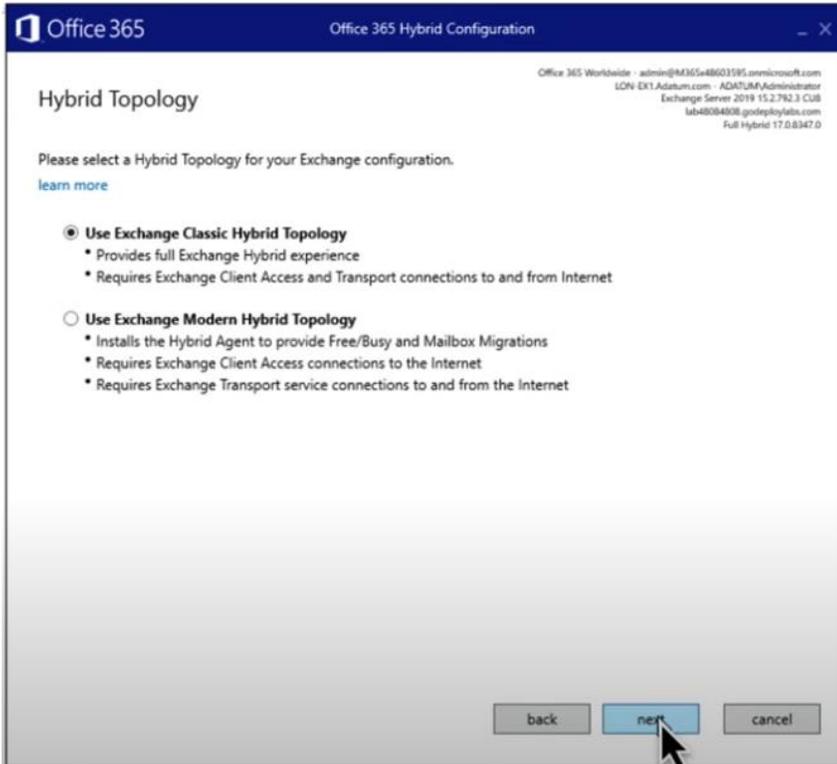
21-

22- From 3 option, we can choose one time:



23-

24- Choose classic solution



25-

26- Click next



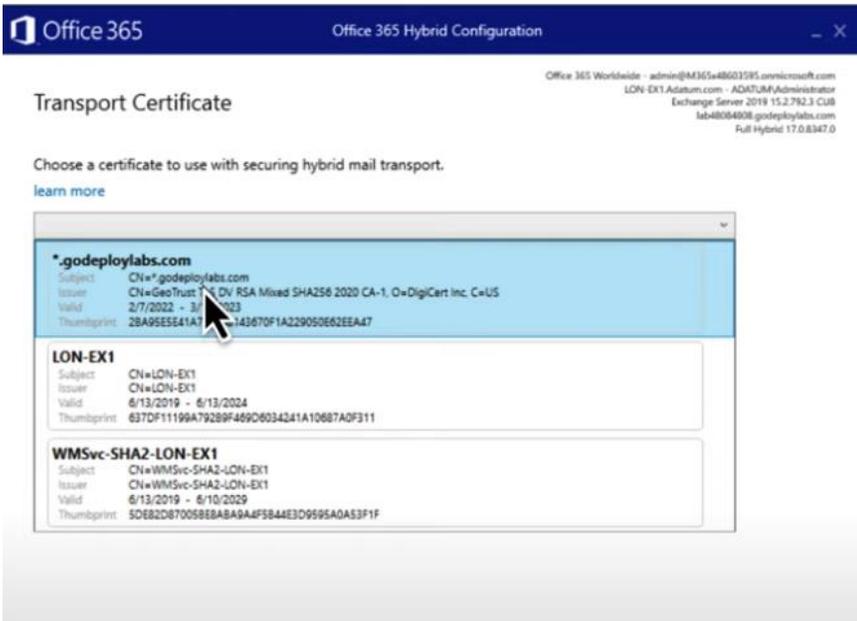
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28- Click next



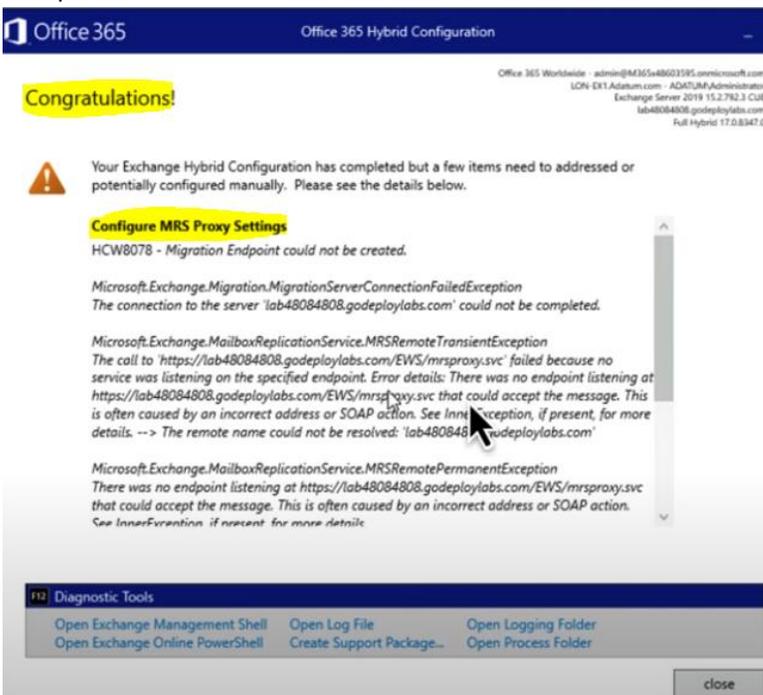
29-

30- Make sure select External Certificate



31-

32- Complete



33-

34- Verify on Exchange local server as need

Enterprise Office 365 Administrator

Exchange admin center

recipients permissions compliance management organization protection mail flow mobile public folders **servers** hybrid

servers databases database availability groups virtual directories certificates

Select server: All servers
Select type: All

| NAME | SERVER | TYPE | VERSION | LAST MODIFIED TIME |
|--------------------------------------|----------------|------------|----------------------------------|--------------------------|
| Autodiscover (Default Web Site) | LON-EX1 | Autodis... | Version 152 (Build 792.3) | 6/13/2019 3:50 PM |
| ecp (Default Web Site) | LON-EX1 | ECP | Version 152 (Build 792.3) | 7/22/2022 9:46 AM |
| EWS (Default Web Site) | LON-EX1 | EWS | Version 152 (Build 792.3) | 7/04/2022 8:25 AM |
| map (Default Web Site) | LON-EX1 | Maps | Version 152 (Build 792.3) | 6/13/2019 3:51 PM |
| Microsoft-Server-ActiveSync (Defa... | LON-EX1 | EAS | Version 152 (Build 792.3) | 7/22/2022 9:47 AM |
| OAB (Default Web Site) | LON-EX1 | OAB | Version 152 (Build 792.3) | 7/22/2022 9:48 AM |
| owa (Default Web Site) | LON-EX1 | OWA | Version 152 (Build 792.3) | 7/22/2022 9:48 AM |
| PowerShell (Default Web Site) | LON-EX1 | PowerS... | Version 152 (Build 792.3) | 6/13/2019 3:50 PM |

EWS (Default Web Site)
Authentication: NTLM, Integrated Windows, Windows SharePoint Security, OAuth
External URL: https://lab48084808.godeploylabs.com/ews/exchange.asmx
MRS Proxy endpoint: Enabled

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36-