Published on *http://www.itswapshop.com* (http://www.itswapshop.com)

Exchange 2010 SP1 Multi-Tenant (Step 1 of 3)

Submitted by jdixon on Wed, 04/06/2011 - 12:39am
Exchange 2010

Finally Microsoft has came out with Exchange server that could support multiple organizations without the need of HMC or manually making changes in ADSIEDIT or Active Directory. I have actually not used HMC before but found that trying to segregate address list and GALs manually in Exchange 2007 was a pain.

What is not available

- Exchange Management Console
- Public Folders
- Unified Messaging Server role (can install on different machine)
- GalSync
- Federation
- Business-to-Business features such as cross-premises message tracking and calendar sharing
- IRM
- Outlook 2003 support
- Edge Transport Server role
- Same forest upgrade from Exchange 2007
- Resource forest
- Parent-child domains

- Discontiguous namespace
- Disjoint namespace

I know that most get upset at the Exchange Management Console not being available anymore but I find that the shell commands are really simple and easy (especially with the help of Google and Microsoft help pages).

You can still easily create new users/mailboxes using the Exchange Console Panel through OWA. We will get to that in a little bit.

Setting up your Lab environment

Note: You must set this up in a domain that Exchange has not been installed in before

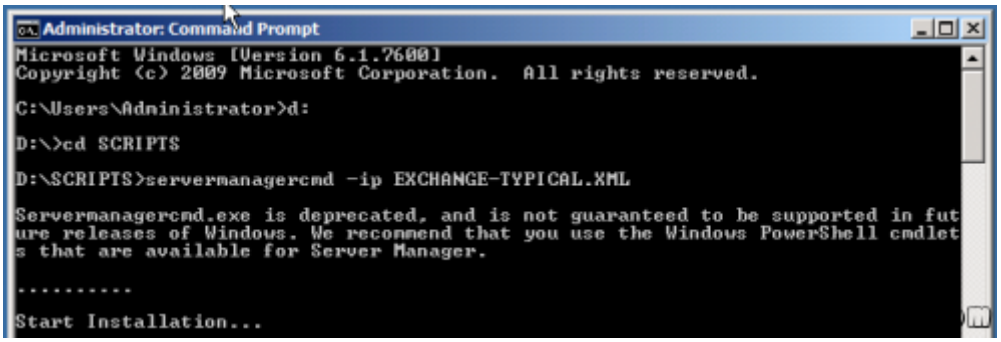
For this tutorial I am going to install the Exchange server on top of the DC. Now this is a *supported* configuration with Microsoft, but it is not one they recommend. What I would do for smaller environments is setup two DC's, two CAS servers (with hub transport roles ontop), and two mailbox servers in a DAG group.

Update

You should check out the Exchange system requirements before continuing: http://technet.microsoft.com/en- [1] us/library/aa996719.aspx. You must have your Active Directory forest level at 2008 or higher

First thing would be to install the prerequisites:

1. Open command prompt
2. Browse to the SCRIPTS directory
3. Type: servermanagercmd -ip EXCHANGE_ALL.xml



[Please note that the picture shows EXCHANGE-TYPICAL when it should show EXCHANGE-ALL]

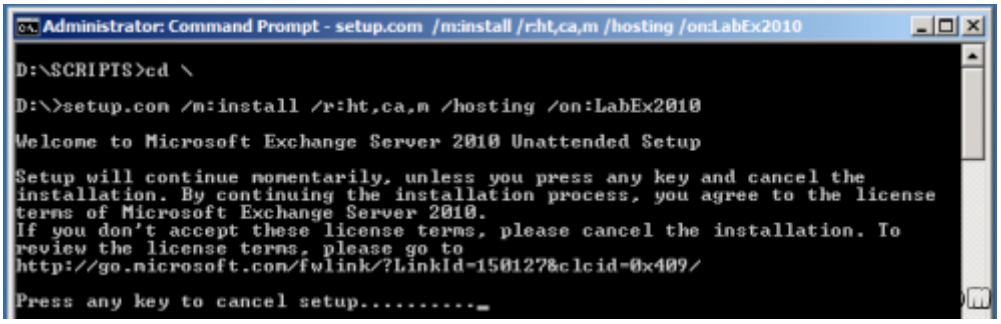
After you install that and reboot you will need to install the other prerequisites:

1. Office 2010 Filter Pack x64
2. KB977020
3. KB979744
4. KB982867
5. KB983440

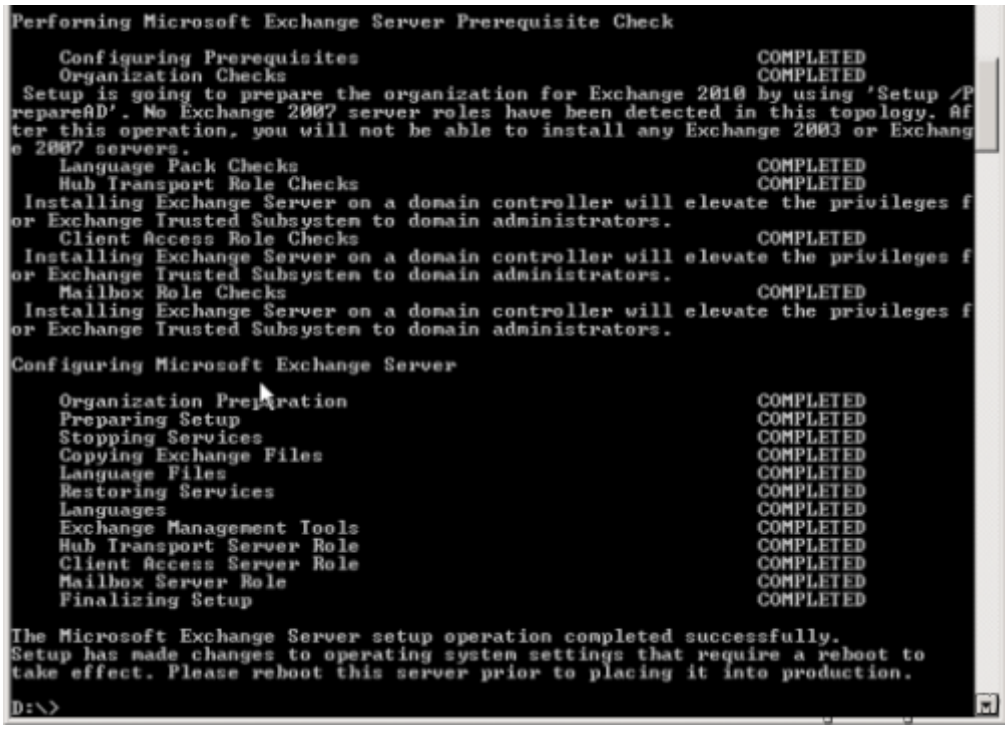
You can download them here if you would like: [Exchange 2010 SP1 Install Files]
[2]

Now open command prompt and type:

setup.com /m:install /roles:m,ht,ca /hosting /on:LabEx2010



It will begin preparing active directory and going through its checks and installation



That is it! We are now done installing. So reboot and open the Exchange Shell. For step 2 we are going to go over creating service plans and creating new organizations!

File attachments:
Exchange 2010 SP1 Installer.zip[3]
.

Privacy Policy

support @ itswapshop . com

Source URL: http://www.itswapshop.com/content/exchange-2010-sp1-multi-tenant-step-1-3

Links:
[1] http://technet.microsoft.com/en-
[2] http://itswapshop.com/sites/default/files/Exchange 2010 SP1 Installer.zip
[3] http://www.itswapshop.com/sites/default/files/Exchange%202010%20SP1%20Installer.zip