**POA for shift the Microsoft Azure Sync setup from existing server (10.11.53.245) to another server in TCL Data center (10.11.53.171)**

1. Create the new DomainDirSync (10.11.53.171) machine/VM w/Windows Server 2012 R2.
2. Join DomainDirSync (10.11.53.171) to Forest.
3. Stop or disable Microsoft Azure AD Sync on the existing 10.11.53.245.
4. Install Microsoft Azure AD Sync and import the exported settings from the 10.11.53.245 to 10.11.53.171 machine/VM
5. Uninstall Microsoft Azure AD Sync from the 10.11.53.245.
6. Clean up domain service account(s) created by the installation of WAADS/DirSync on 10.11.53.245.
7. Clean up the uninstall process of Microsoft Azure AD Sync /Azure AD connect on 10.11.53.245.

**Steps in brief:**

1. Backup existing FIM (formerly [MIIS](http://en.wikipedia.org/wiki/Microsoft_Identity_Integration_Server)) settings:

On 10.11.53.245 start the MIISClient “C:\Program Files\Microsoft Azure AD Sync\UIShell \miisclient.exe”

Select File –> Export Server Configuration… and create a folder to save off the FIM settings. And then will copied to new domain DirSync (10.11.53.171) server.

1. We will note down below two service accounts being used by Microsoft Azure AD Sync instance running on 10.11.53.245.

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1. Need to enable the .NET 3.5 Framework feature and run Windows Update to get .NET 3.5 SP1 installed prior to attempting to install dirsync.exe on 10.11.53.171.
2. Install dirsync.exe/Azure AD connect on 10.11.53.171 server, but DO NOT launch it.  It’s OK to Configure it, When the install is finished will follow the configuration steps to configure the same.
3. At end of configuration Uncheck the Synchronize your directories now checkbox.
4. Now, before executing a sync we will need to stop the Microsoft Azure AD Sync Windows Service on 10.11.53.245.  To do this will use Administrative Tools –> Services, look for and stop the Microsoft Azure AD Sync Service.
5. Now that the new machine 10.11.53.171 is ready to go, let’s import our exported settings from 10.11.53.245 (as per beginning folder already been copied to 10.11.53.171) and as before start the MIISClient “"C:\Program Files\Microsoft Azure AD Sync\UIShell\miisclient.exe"”.
6. To import, Select File –> Import Server Configuration… and when prompted put in your OLD MSOL\_AD\_Sync” accounts password to finish the import process.
7. Finally, we can execute a manual Microsoft Azure AD Sync with O365 by executing manually a Start-OnlineCoexistenceSync from the FIM PowerShell PowerShell using the Import-Module DirSync command. When imported you can run the Start-OnlineCoexistenceSync cmdlet to synchronize your Active Directory with Office 365. Will see a full sync occur and everything should be working normally again.  Last, but not least need to disable / delete the newly created domain MSOL\_ account and the old ADD\_ domain accounts leaving the original account in the domain.
8. Then, finally, we can uninstall Windows Azure Active Directory Sync from 10.11.53.245 and manually delete the C:\Program Files\Windows Azure Active Directory Sync\ folder and its contents, since the uninstall fails to do so.