Microsoft® Lync™ Server 2010

Comunicaciones Unificadas

Instalación Lync Mobile

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Instalación Lync Mobile

- Para poder soportar Lync Mobile Client es requisito instalar Cumulative Update 4 [CU4]

- **Requerimientos:**
  - Lync 2010 FE CU4 / EDGE CU4
    http://bit.ly/LyncCU4
  - Descargar MCX update para Lync 2010
    http://bit.ly/MCXLync2010

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Debemos crear los siguietes registros en nuestros servidores DNS publicos y privados

Interno: lyncdiscoverinternal.itsanchez.com.ar al FE de Lync lyfe01.itsanchez.local
lyncdiscover.itsanchez.com.ar a lyfe01.itsanchez.local

lyncdiscoverinternal	Alias (CNAME)	LYFE01.itsanchez.local
lyncdiscover	Alias (CNAME)	LYFE01.itsanchez.local

Externo: lyncdiscover.itsanchez.com.ar a nuestro reverse proxy (sip.itsanchez.com.ar) para validar ejecutamos desde la Lync Server Managent Shell

Get-CsService -WebServer | ft ABHandlerExternalUri

```
PS C:\Users\administrator.ITSANCHEZ> get-CsService -WebServer | ft ABHandlerExte
rnalUri

ABHandlerExternalUri
--------------------
https://sip.itsanchez.com.ar/abs/handler


PS C:\Users\administrator.ITSANCHEZ> _
```

lyncdiscover	Alias (CNAME)	sip.itsanchez.com.ar

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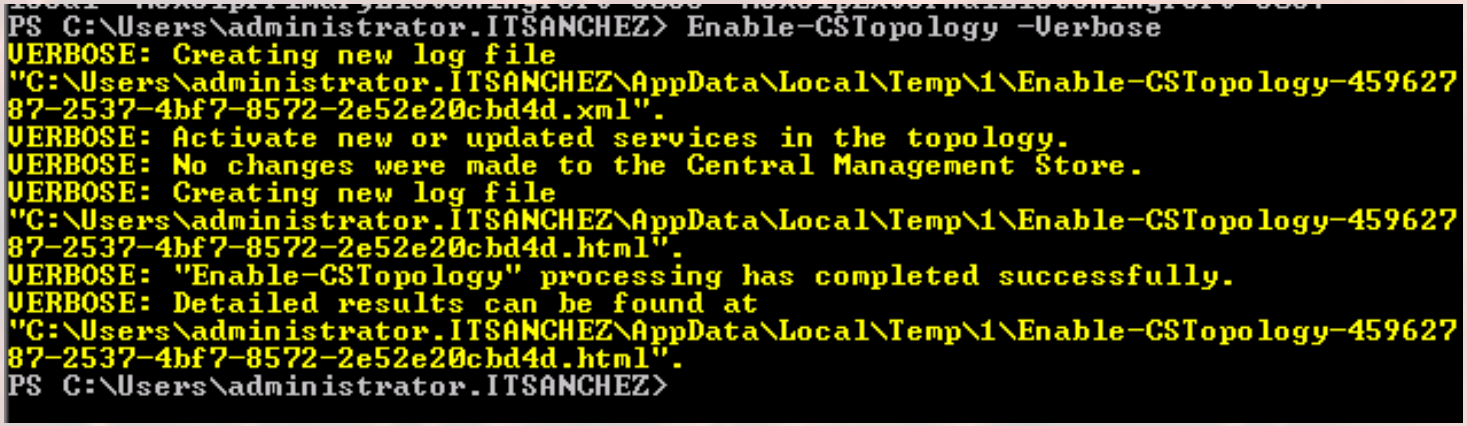
Vamos a instalar y configurar Lync Server Mobily Services (MCX)

Desde Lync Server Management Shell ->

Set-CsWebServer –Identity lyfe01.itsanchez.local -McxSipPrimaryListeningPort 5086 -McxSipExternalListeningPort 5087

Ejecutamos -> **Enable-CsTopology -Verbose**



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Desde Powershell Ejecutamos ->

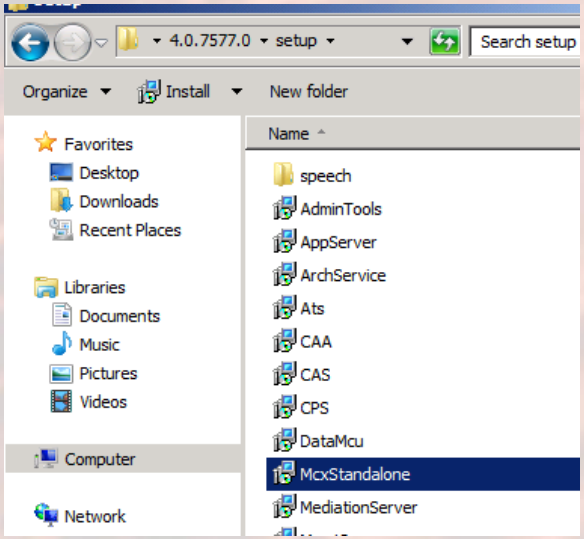
Import-Module ServerManager; Add-WindowsFeature Web-Dyn-Compression

```
PS C:\Users\administrator.ITSANCHEZ> Import-Module ServerManager; Add-WindowsFeature Web-Dyn-Compres

Success Restart Needed Exit Code Feature Result
------- -------------- --------- --------------
True    No             Success   {Dynamic Content Compression}

PS C:\Users\administrator.ITSANCHEZ> _
```

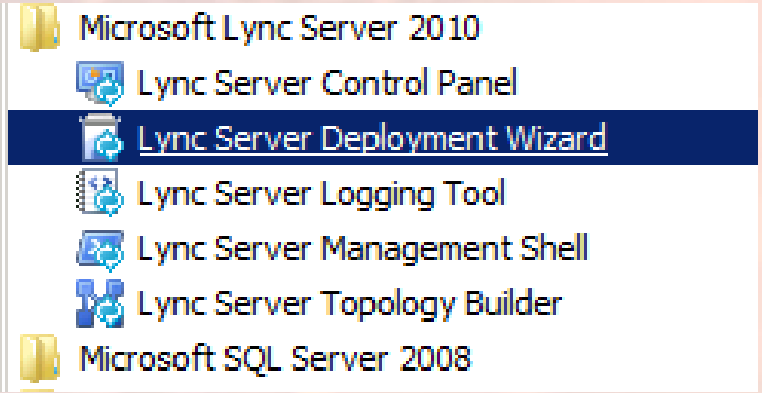
Descargamos el archivo McxStandAlone.msi

http://bit.ly/MCXLync2010 y lo guardamos en la siguiente carpeta

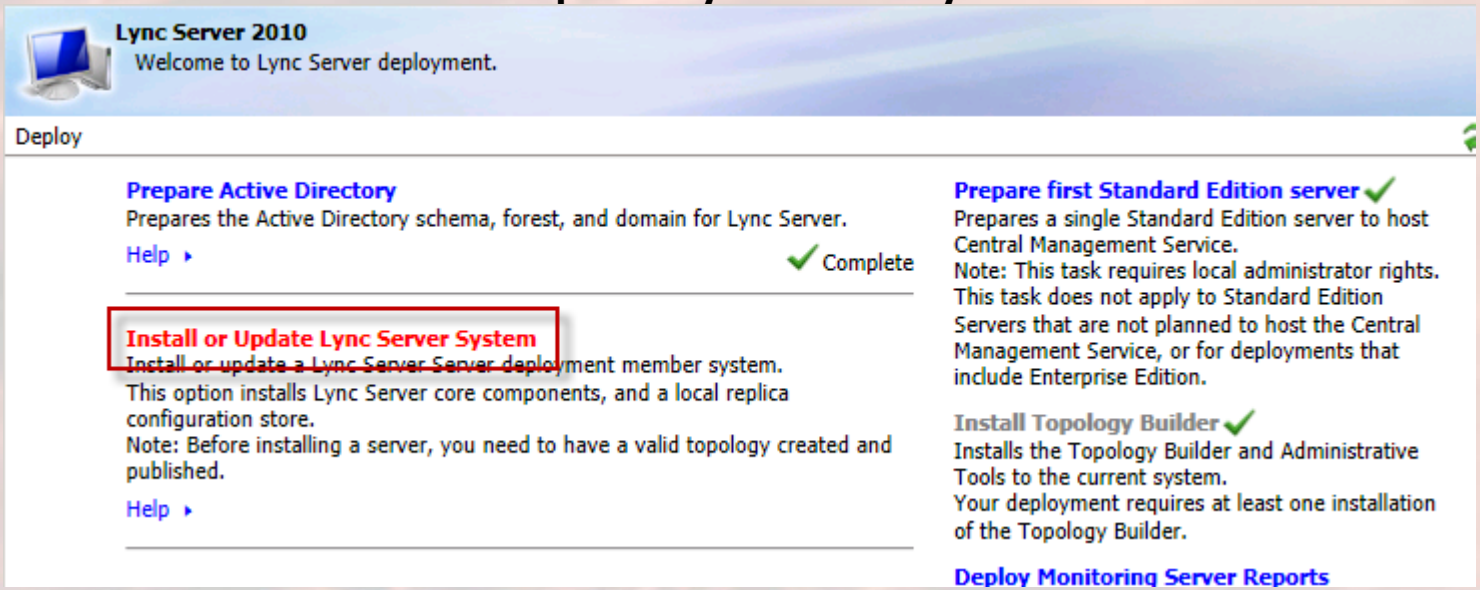
C:\ProgramData\Microsoft\Lync Server\Deployment\cache\4.0.7577.0\setup



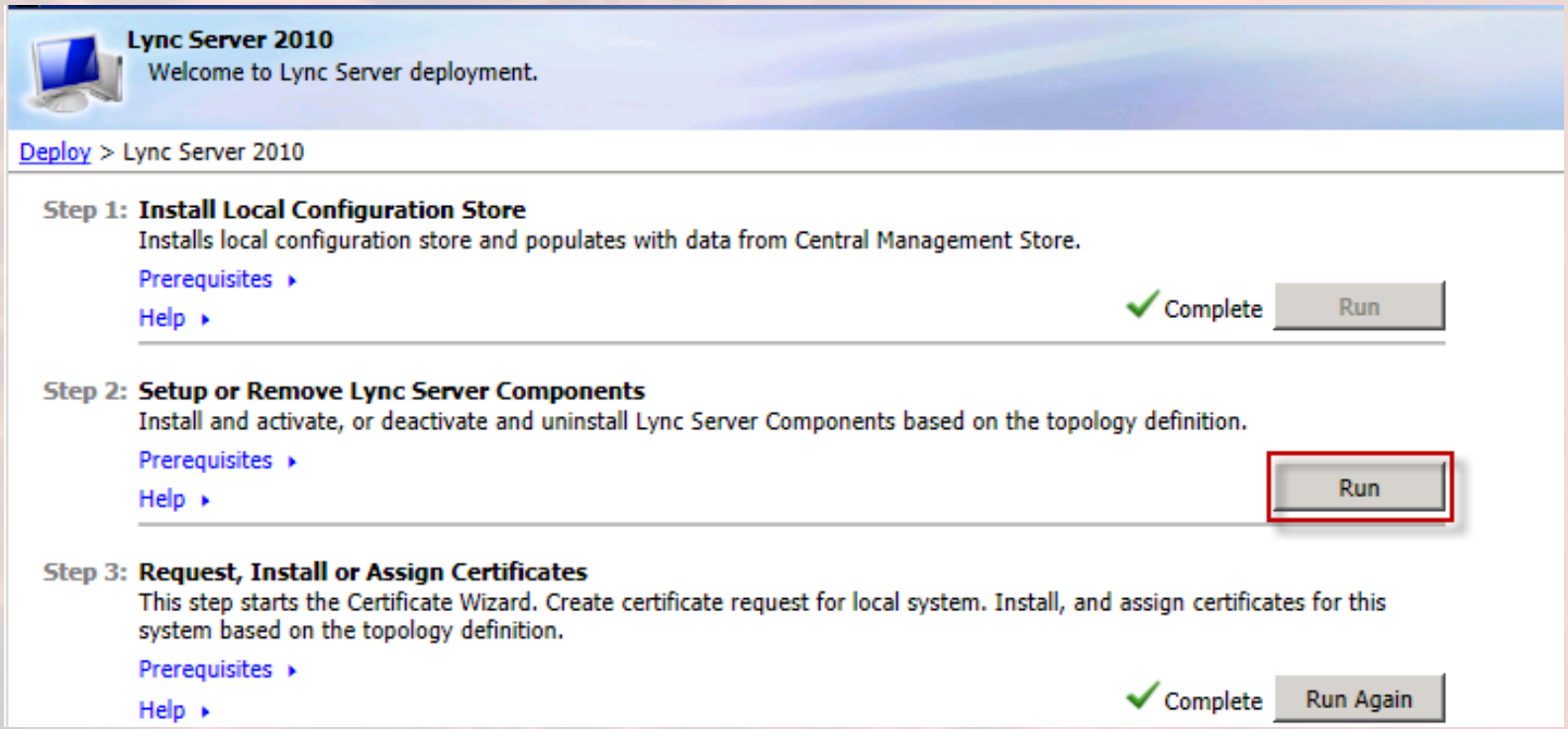
Ejecutamos -> **Lync Server Deployment Wizard**



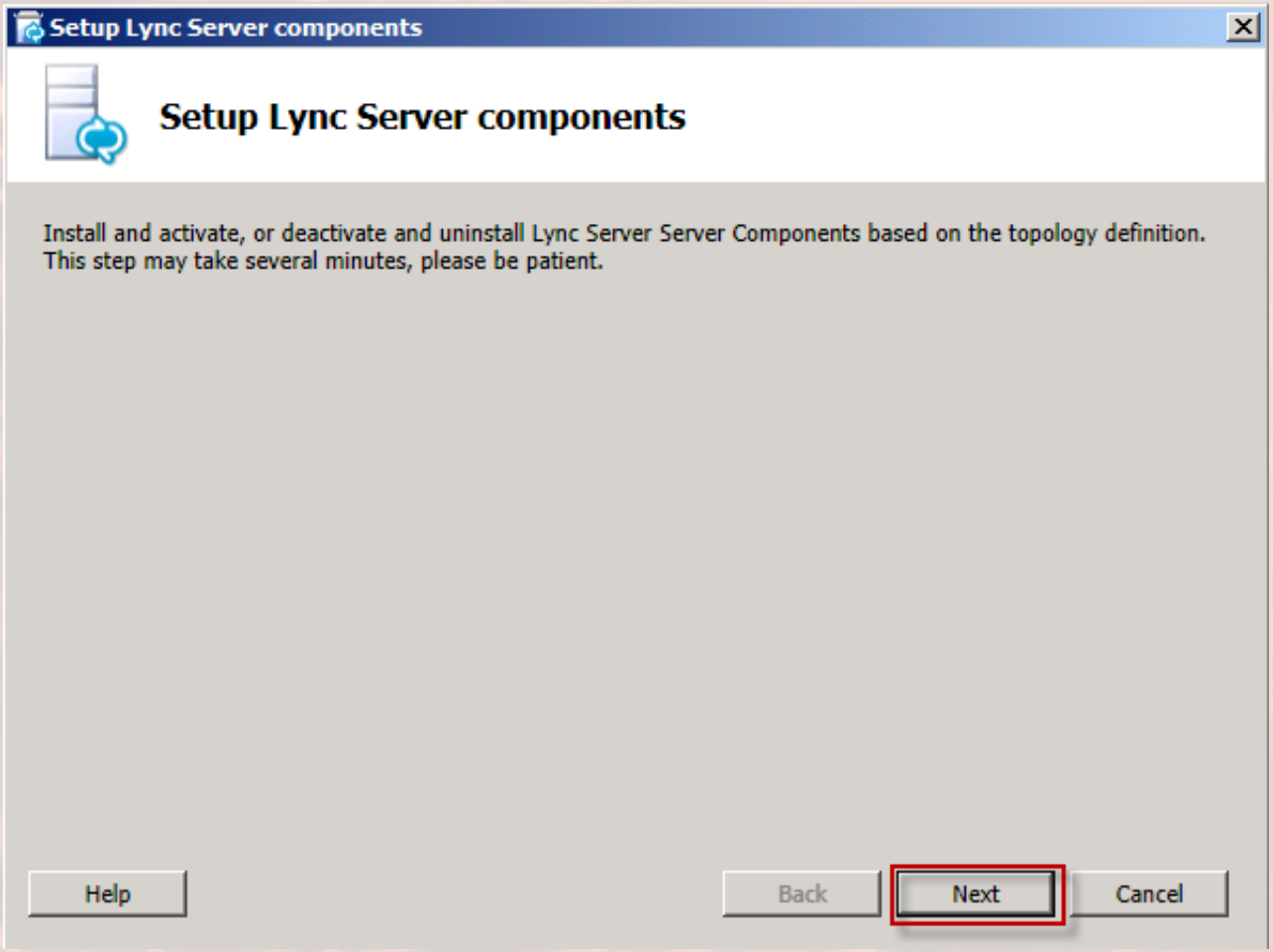
Seleccionamos –> **Install or Update Lync Server System**



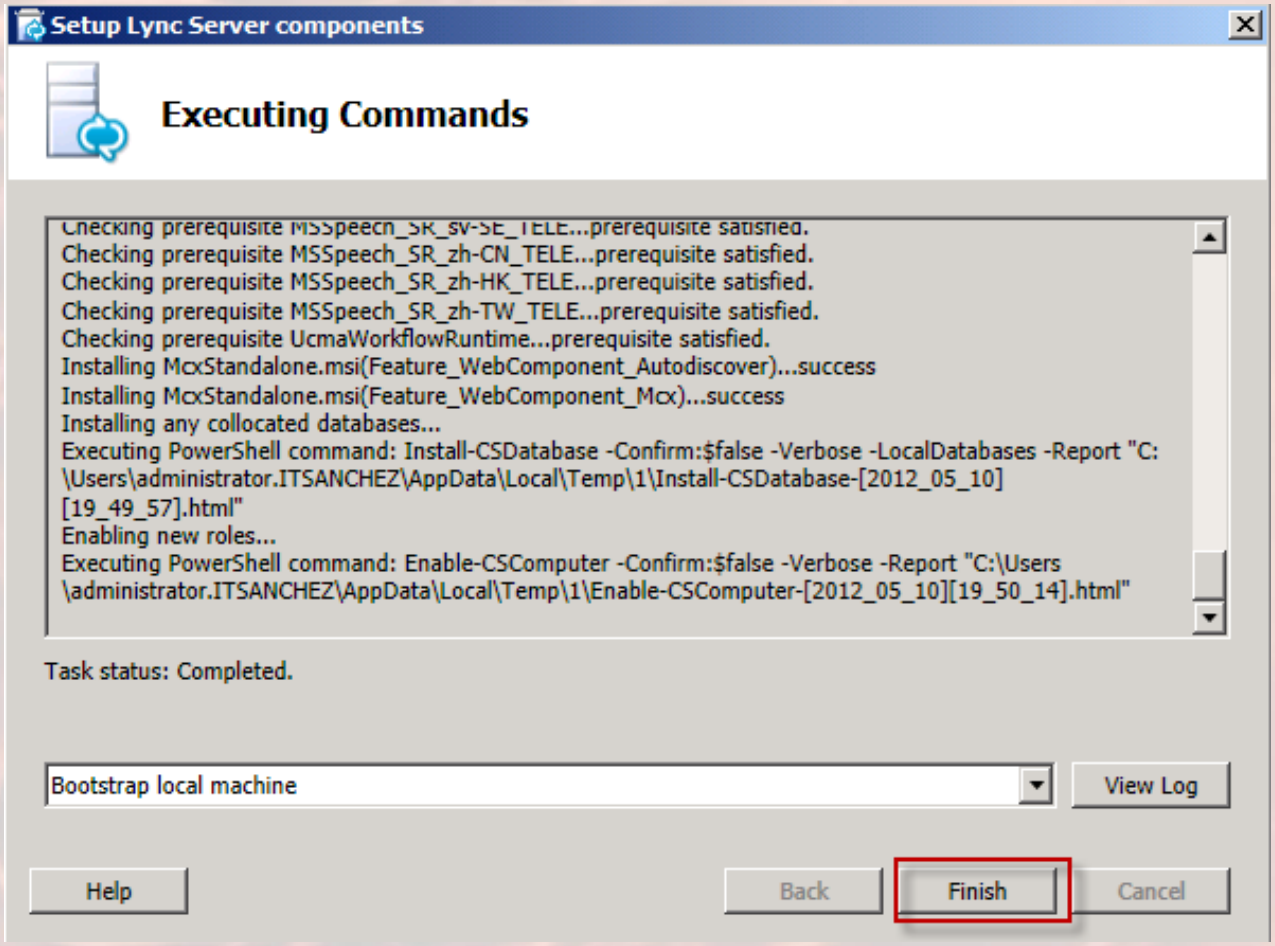
Seleccionamos -> **Step 2_ Setup or Remove Server Componets -> Run**



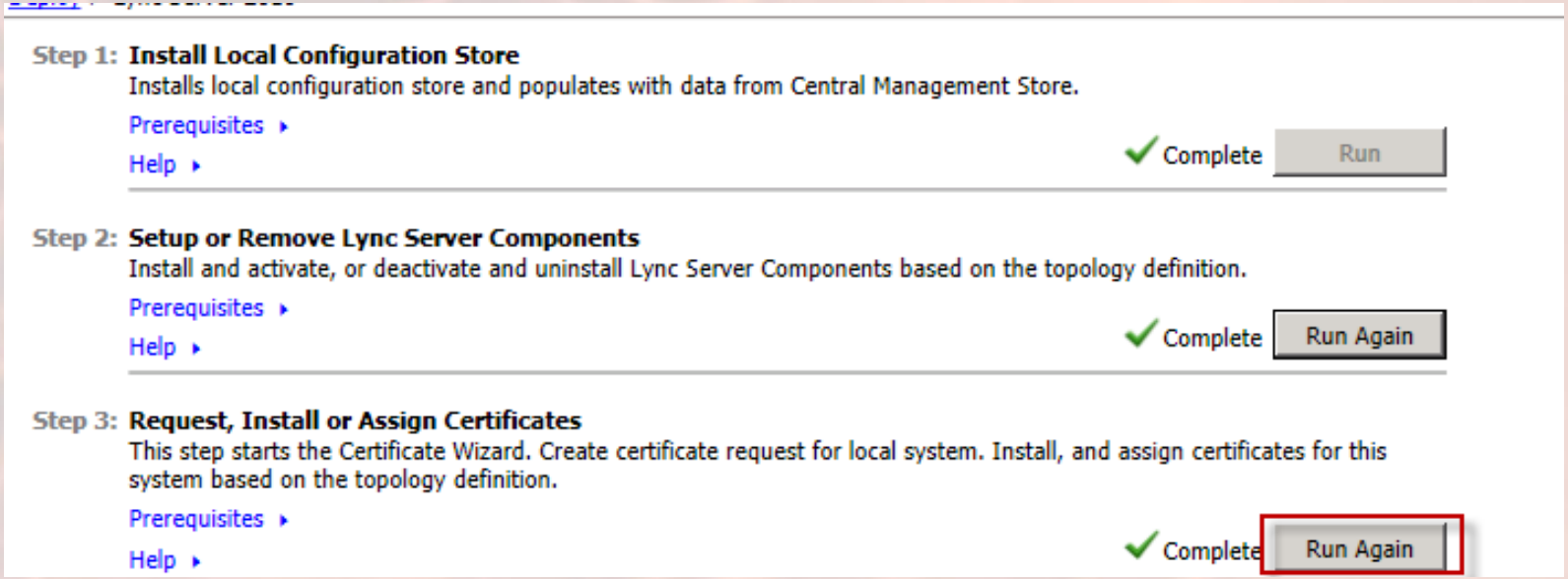
Seleccionamos –> **Next**



Seleccionamos –> **Finish**



Ejecutamos -> **Step 3: Request, Install or Assign Certificaes -> Run Again**



Generamos nuevamente los certificados que incluyan los siguientes nombres SAN

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Por ultimo si tenemos nuestro EDGE con certificado publico habilitamos las notificaciones Push con los siguientes comandos en **Lync Server Management Shell ->**

Set-CsPushNotificationConfiguration -EnableApplePushNotificationService $True -EnableMicrosoftPushNotificationService $True

New-CsHostingProvider -Identity ”LyncOnline” -Enabled $True -ProxyFqdn ”sipfed.online.lync.com” -VerificationLevel UseSourceVerification

```
PS C:\Users\administrator.ITSANCHEZ> Set-CsPushNotificationConfiguration -Enable
ApplePushNotificationService $True -EnableMicrosoftPushNotificationService $True

PS C:\Users\administrator.ITSANCHEZ> Set-CsPushNotificationConfiguration -Enable
ApplePushNotificationService $True -EnableMicrosoftPushNotificationService $True
2
PS C:\Users\administrator.ITSANCHEZ> New-CsHostingProvider -Identity "LyncOnline
" -Enabled $True -ProxyFqdn "sipfed.online.lync.com" -VerificationLevel UseSourc
eVerification


Identity                    : LyncOnline
Name                        : LyncOnline
ProxyFqdn                   : sipfed.online.lync.com
VerificationLevel           : UseSourceVerification
Enabled                     : True
EnabledSharedAddressSpace   : False
HostsOCSUsers               : False
IsLocal                     : False



PS C:\Users\administrator.ITSANCHEZ>
```

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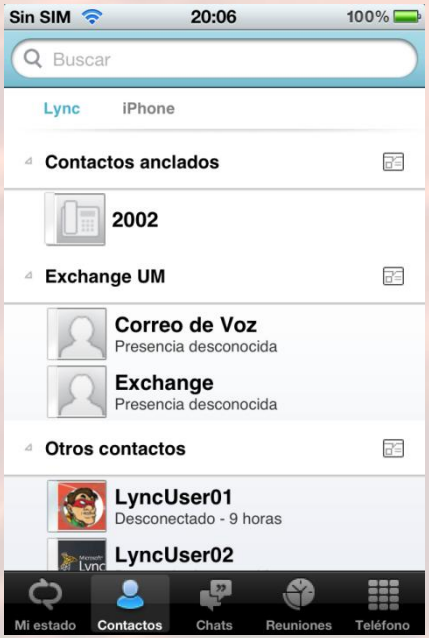
Ejecutamos -> **New-CsAllowedDomain -Identity “push.lync.com”**

```
PS C:\Users\administrator.ITSANCHEZ> New-CsAllowedDomain -Identity "push.lync.co
m"


Identity           : push.lync.com
Domain             : push.lync.com
ProxyFqdn          :
Comment            :
MarkForMonitoring  : False


PS C:\Users\administrator.ITSANCHEZ>
```

Vemos nuestro cliente en un iPhone Ejecutado sin problemas