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Answered by:

Get Lync User Telephony settings via PowerShell

Lync Server forums , Lync forums > Lync 2010 and OCS - Management

Question

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Hi

I want to get Lync User's Telephony configuration via PowerShell. What commands should I run?

Get-CsUser only gives information about 'EnterpriseVoiceEnabled' telephony but I need to find whether a user is enabled for "RemoteCallControl" or any other telephony option.

Thanks

Rizwan Ahmed. Software Engineer - Microsoft Lync | Exchange | SharePoint | Blackberry Enterprise Server | .NET

Monday, May 21, 2012 11:28 AM

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Answers

Executing Get-CsUser without any additional parameters will only show the more common settings for users, you need to specify any additional parameters you want to see.

Use this cmdlet to see the normally hidden Remote Call Control setting for the queried user:

2

```
PS C:\> Get-CsUser jeff| Select-Object EnterpriseVoiceEnabled, RemoteCallControlTelephonyEr

EnterpriseVoiceEnabled          : False
RemoteCallControlTelephonyEnabled : True
AudioVideoDisabled              : False
```
◀ ━━━━━━━━━━━━━━━━ ▶

By querying these the values specifically (EnterpriseVoiceEnabled, RemoteCallControlTelephonyEnabled, and AudioVideoDisabled) you can deduce the specificTelephony Mode setting for the account by using the following logic:

1. If all values are False then the user is set to the default value ofPC-to-PC-Only.
2. If any one value is True then that is the user's current mode.
3. If both Remote Call Control and AudioVideo Disabled are True then the user is inRemote Call Control only mode.

Jeff Schertz | Microsoft Solutions Architect – Polycom | Lync MVP

Proposed as answer by Kent-Huang   Tuesday, May 22, 2012 2:56 AM

Marked as answer by itsrizi   Tuesday, May 22, 2012 7:12 AM

Monday, May 21, 2012 1:29 PM   Moderator

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All replies

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In addition to jeffs command you can use sefautil to see if they have any client side settings

PS C:\Program Files\Microsoft Lync Server 2010\ResKit> .\SEFAUtil.exe /server:lyncsnapool01.internal.netuser@domain.com
User Aor: sip:user@domain.com
Display Name: User
UM Enabled: False
Simulring enabled: True
Simul_Ringing to: sip:+1714xxxxxxxxx@domain.com;user=phone
CallForwarding Enabled: false
PS C:\Program Files\Microsoft Lync Server 2010\ResKit>

BBB

Proposed as answer by Kent-Huang   Tuesday, May 22, 2012 2:56 AM

Monday, May 21, 2012 5:31 PM

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Hi,

This is a duplicate post. The cmdlet Jeff provided can help you check Lync user's property. You can replace Parameter to show other properties.

http://technet.microsoft.com/en-us/library/gg398510.aspx

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If you want to get user's policy settings such as voicepolicy or conferencingpolicy, you can try the cmdlet I posted in your previous post.

http://social.technet.microsoft.com/Forums/en-US/ocsvoice/thread/e7e9c819-b316-485d-8da9-6ebe23c78ae2

Hope this will help.

Regards,

Kent

Tuesday, May 22, 2012 3:06 AM

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I've also posted a blog article explaining this in more detail:

http://blog.schertz.name/2012/05/viewing-lync-user-telephony-modes-in-powershell/

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Jeff Schertz | Microsoft Solutions Architect – Polycom | Lync MVP

Tuesday, May 22, 2012 11:35 AM   Moderator

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