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Answered by:



25,250

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[Jeff Schertz](#)Joined Mar
MCC, MVP2007

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Get Lync User Telephony settings via PowerShell

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Question

Hi

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

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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

[itsrizi](#)

145 Points

Answers

2

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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:

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

EnterpriseVoiceEnabled : False
RemoteCallControlTelephonyEnabled : True
AudioVideoDisabled : False

By querying these the values specifically (EnterpriseVoiceEnabled, RemoteCallControlTelephonyEnabled, and AudioVideoDisabled) you can deduce the specific Telephony 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 of PC-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 in Remote 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



Jeff Schertz Polycom (MCC, MVP) 25,250 Points

All replies

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Jeff Schertz | Microsoft Solutions Architect - Polycom | Lync MVP

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Jeff Schertz Polycom (MCC, MVP) 25,250 Points

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>
```

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PS C:\Program Files\Microsoft Lync Server 2010\ResKit>

.\SEFAUtil.exe /server:lynccsnapi01.internal.net

user@domain.com

User Aor: sip:user@domain.com

Display Name: User

UM Enabled: False

Simulring enabled: True

Simul_Ringing to:

sip:+1714xxxxxxx@domain.com;user=phone

CallForwarding Enabled: false

PS C:\Program Files\Microsoft Lync Server 2010\ResKit>

BBBProposed as answer by [Kent-Huang](#)

Tuesday, May 22, 2012 2:56 AM

Monday, May 21, 2012 5:31 PM

[indubious](#)

840 Points

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.

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

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



[Kent-Huang](#)

21,125 Points

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



[Jeff Schertz](#) Polycom (MCC, MVP)

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