
Lync Federation Guide

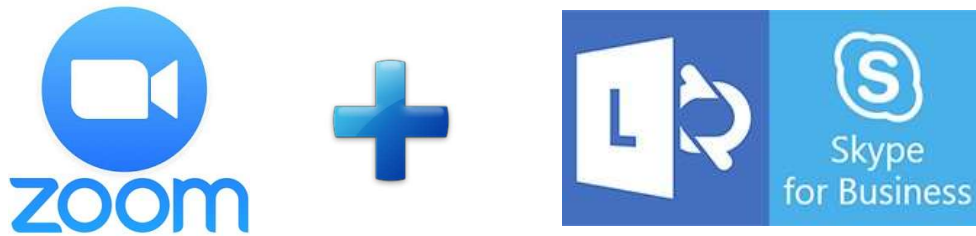


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ZOOM Supported Microsoft Lync Environment

Zoom unifies cloud video conferencing, simple online meetings, group messaging, and a software-defined conference room solution into one easy-to-use platform. Our solution offers the best video, audio, and wireless screen-sharing experience and supports integration between Microsoft Lync, Skype for Business and H.323/SIP room systems in enterprise and company-to-company environments.

- **Supported Lync/Skype for Business Environments:**
 - Lync 2010
 - Lync 2013
 - Office365

Skype for Business

- **Supported Lync/Skype for Business clients:**
 - Lync 2010 Windows client
 - Lync 2013 Windows client
 - Lync 2011 Mac client
 - Skype for Business 2015
 - Skype for Business 2016

Federation Checklist

1. Enable Lync on ZOOM account.

Lync can be enabled by your ZOOM Administrator through the ZOOM Account Feature interface. If your Lync deployment is not configured as Open Federation, you will need to add lync.zoom.us into the list of federated partners.

2. Enable your local environment for the federation

- Ensure you have a publicly issued certificate installed on the Edge server.
- Ensure firewall allows following ports to/from ZOOM's IP space:
<https://support.zoom.us/hc/en-us/articles/360044762091>
- Ensure the SRV record has been updated for your Lync domain.

Federation for Lync 2013

For the initialization of the federation between Lync server 2013 and ZOOM, follow the steps as below:

1. Login to the Lync Front End or Standard Edition Server and open the Lync Control Panel by going to **Start -> All Programs -> Microsoft Lync Server 2013 > Lync Server ->Control Panel.**

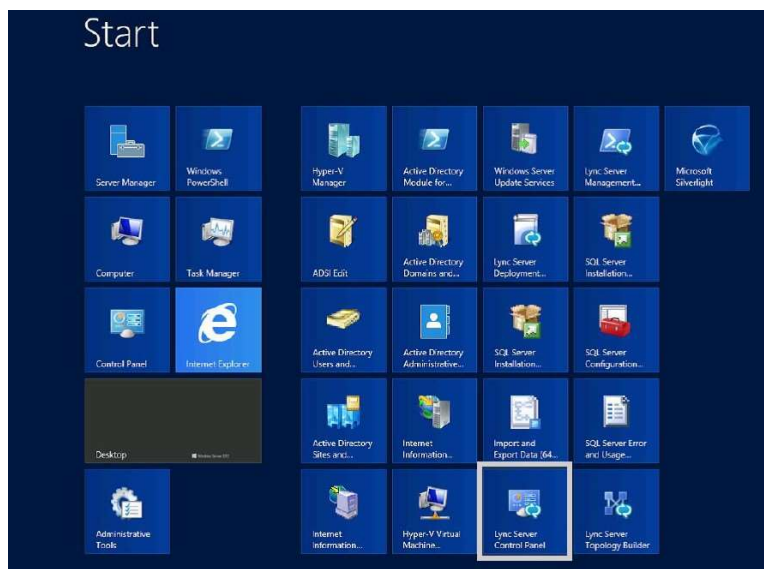


Figure 1 – Access Lync Server Control Panel (in Windows 2013 Server)

- On the Lync server control panel enable federation at a global level by going to: [Federation and External Access](#) -> [External Access Policy](#) and seeing if [Federated User Access](#) is checked (shown in Figure 2). If not, enable Federated user access by clicking on [Edit](#) -> [Show Details](#) and check [Enable Communications with Federated users](#).

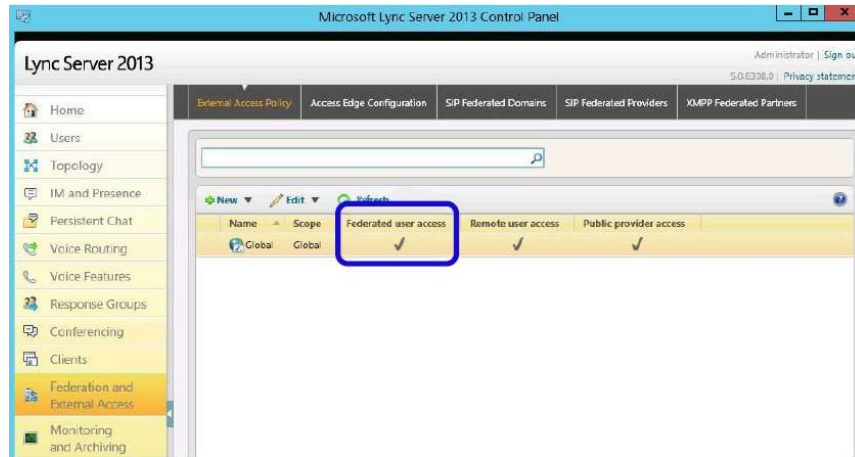


Figure 2 – External Access Policy

- To enable federation at a system level, select [Access Edge Configuration](#) from the top navigation.
- See Figure 3, under [Edit Access Edge Configuration](#): Select [Enable federation](#) and [Enable partner domain discovery](#). If your company does not allow **Open Federation**, keep “[Enable partner domain discovery](#)” unchecked and go to Step 5.

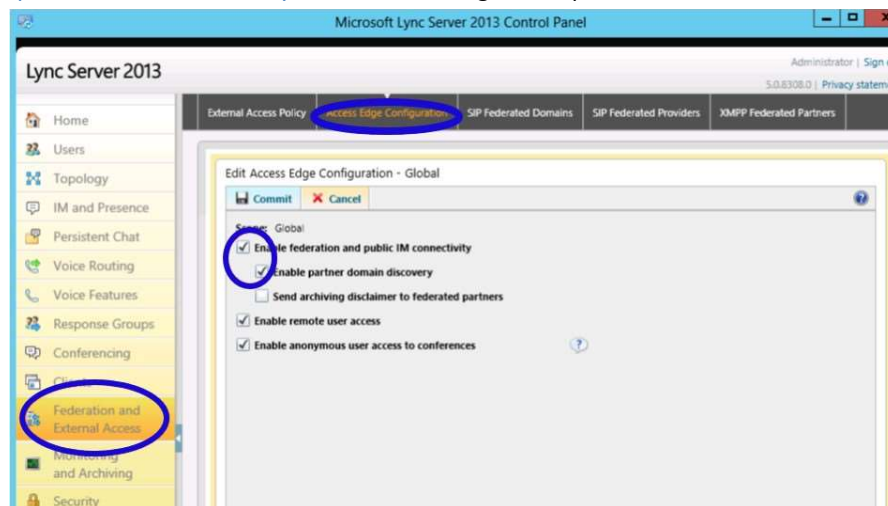


Figure 3 – Access Edge Configuration

- To add the ZOOM Lync domain, go to [SIP Federated Domains](#) from top navigation.
- Now add a new domain pointing to [lync.zoom.us](#) and an edge server pointing to [sip.lync.zoom.us](#) FQDN, as shown in Figure 4.

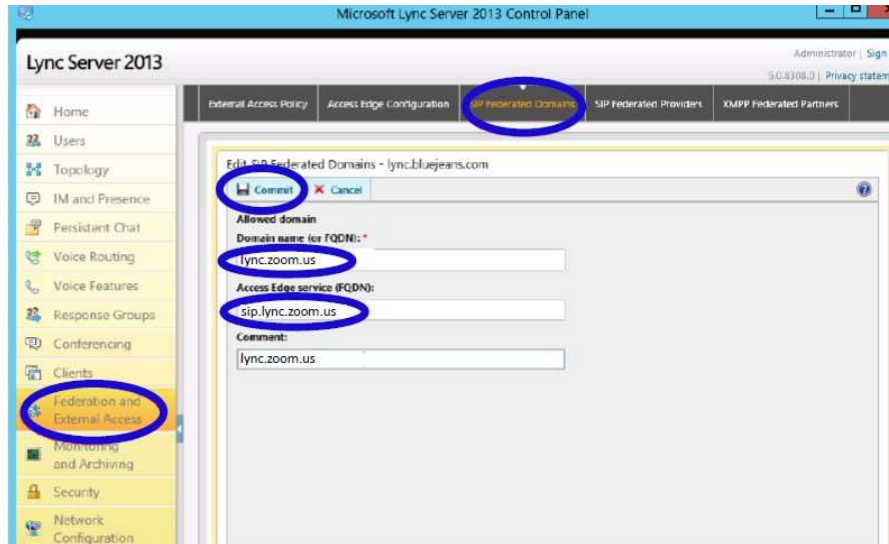


Figure 4 – Federated Domains

Federation for Office365 Enterprise (E Plans)

For the initialization of the federation between your Office365 and ZOOM, follow the steps as below:

1. Login to the Office365 portal as an Admin and access the Lync Settings by clicking on **Manage** under Lync settings.

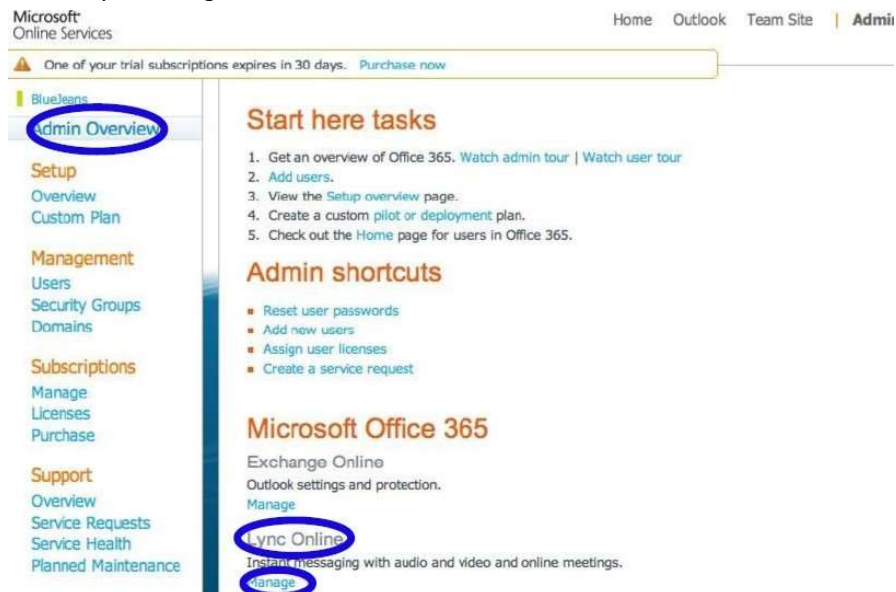


Figure 5 – Manage Lync Settings

2. On the Lync Online Control Panel, ensure Domain federation is set to **Enabled**. If it is disabled, go to **Domain Federation -> Edit** (shown in Figure 6) and then enable federation by selecting either **Turn on external communications with all except blocked domains** (Open

Federation) and go to Step 5 or [Turn off external communications with all except allowed domains](#), in which case you need to allow the specified ZOOM Lync domain and go to Step 3.



Figure 6 – Domain Federation Mode

3. If the option to [Turn off external communications with all except allowed domains](#) was selected, add the ZOOM Lync domain by clicking on [add a domain](#) and entering the domain with [lync.zoom.us](#) as shown in Figure 7.

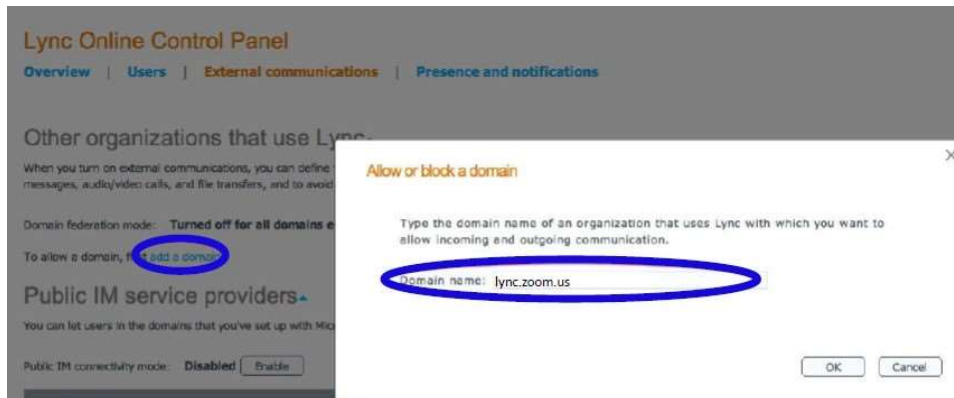


Figure 7 – Add a Domain

4. Once enabled, the domain will show up as allowed on the Domain Federation tab. As the figure below:

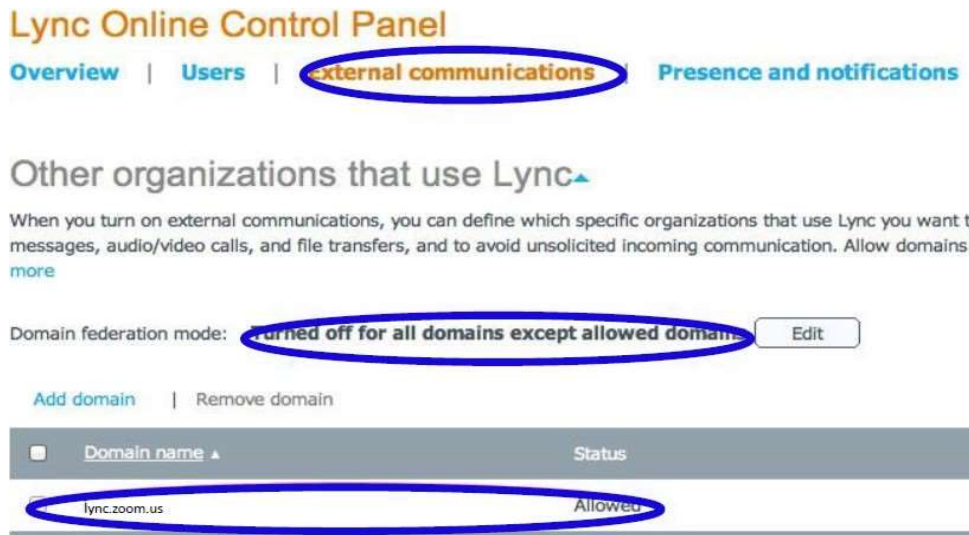


Figure 8 – External Communications: Domain added

5. Ensure each user is setup for Lync Federation calls by going to [Users -> Edit User Settings](#), select a user and ensure the [Lync Users in other organizations](#) box is checked. AS Figure 9:



Figure 9 –Lync Users in other organizations

Federation for Office365 Small Business (P Plans)

Microsoft Office365 Small Business Plans (P1/P2 Plan) are by default set to **Open Federation**. For the initialization of the federation between your Office365 and ZOOM, follow the steps as below:

1. Login in your Office365 online portal as an Admin and click on [General Settings](#) under Lync.

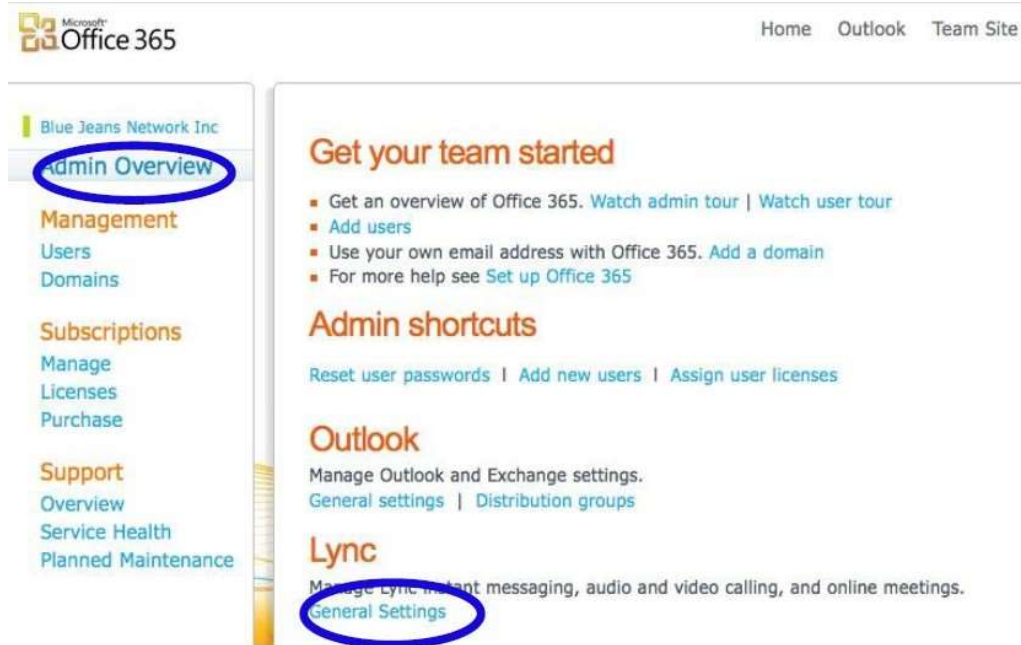


Figure 10 – Office365 General Settings

2. Ensure External Communications is set to [Enabled](#) on the Lync Online Control Panel.

Microsoft
Online Services



Figure 11 – External Communications Enabled

More information on Federation

- Microsoft's online documents:

Lync2013: <https://technet.microsoft.com/en-us/library/gg520966.aspx>

- How to contact support at ZOOM

At <https://support.zoom.us/hc/en-us>, You can raise any questions you have about Federation with ZOOM.