

Integrate Skype4B (Lync) Server and its legacy versions with MachPanel

Summary

This article describes in detail about integrating Microsoft Skype for Business 2019, Lync 2010, 2013 and Hosting pack for both 2010 & 2013 with MachPanel Control Server.

Applies To

MachPanel build v7 and above

Pre-Requisites

1. MachPanel Control Server has been installed, if not then follow below KB article:
<http://kb.machsol.com/Knowledgebase/Article/50261>
2. MachPanel Remote Server has been installed, if not then follow below KB article:
<http://kb.machsol.com/Knowledgebase/Article/50262>
3. Active Directory information has been added in MachPanel, if not then follow below KB article:
<http://kb.machsol.com/Knowledgebase/Article/50263>

Note: Before moving forward please make sure that MachPanel Control Server and MachPanel Remote Server are on the same build and that MachPanel Provisioning Service is running on both servers.

Procedure

- 1) Open MachPanel Control Panel Website (You can do it by opening MachPanel Control Server Configuration Studio and then navigating to **Configure >> Control Panel Website**, and then clicking on the URL in it). Log in with the provider credentials. Following providers are supported for Skype4B.

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Complete above form by:

1. Entering friendly name for Server Group
2. Selecting appropriate Active Directory Domain and Provider (Skype for Business, Lync 2010, Lync 2013, Lync 2010 Hosting Pack or Lync 2013 Hosting Pack). Make sure that the AD user used for provisioning has admin rights on Lync Server (**CSAdministrators** and **RTCUniversalServerAdmins** member)
3. Specifying LDAP URL where hosted organizations and users will be created
4. Select format for Meet URL creation for hosted organizations ([Planning for Simple URLs](#))

Now click on **Next** button to proceed. In **Step-2** you will see the following options:

The screenshot shows the 'Add Server Group' form in Step-2. The breadcrumb navigation is 'Home > Service Director > Skype4B Hosting > Server Groups > Add Server Group'. The form has three steps: Step-1, Step-2 (active), and Step-3. The 'Add Pool Information' section contains the following fields:

*Enter Front End Pool FQDN:	FEpool.machsol.local
Enter Application Server FQDN:	FEpool.machsol.local
*Enter comma separated IPs of all Front End Server(s) associated with above Front End Pool:	10.10.10.21
Enter FQDN of Persistent Chat Server (If Deployed) associated with above Front End Pool:	10.10.10.21
Access Edge Service FQDN:	10.10.10.21
Handle DNS:	<input type="checkbox"/>

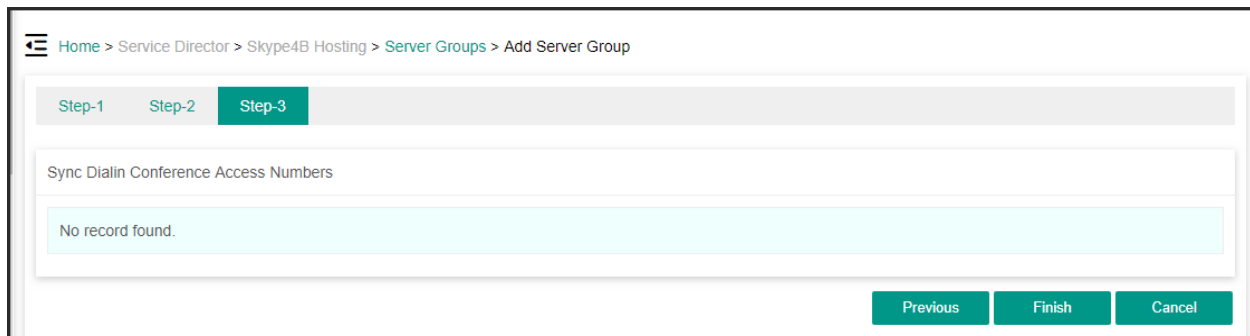
The screenshot shows the DNS and Server Load configuration section. The 'Handle DNS' checkbox is checked. Below it are two dropdown menus: 'Select primary DNS server' (Nothing selected) and 'Apply DNS template' (None). The 'Server Load' section has a field for '*Maximum number of subscriptions' set to 100. At the bottom right, there are three buttons: 'Previous', 'Next' (highlighted with a red box), and 'Cancel'.

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Complete the form by following:

1. Entering **Front End pool FQDN**. (you can get the pool name by running Get-CSPool on Lync management shell)
2. Entering **Application Server FQDN**.
3. Entering **IP of Lync Front End pools**.
4. Entering the **FQDN of Persistent Chat server**.
5. Entering the **IP(s) of Director Server**.
6. Entering the *Access Edge Service FQDN*.
7. Specifying number of Current number of users and Maximum number of users to be created on this server

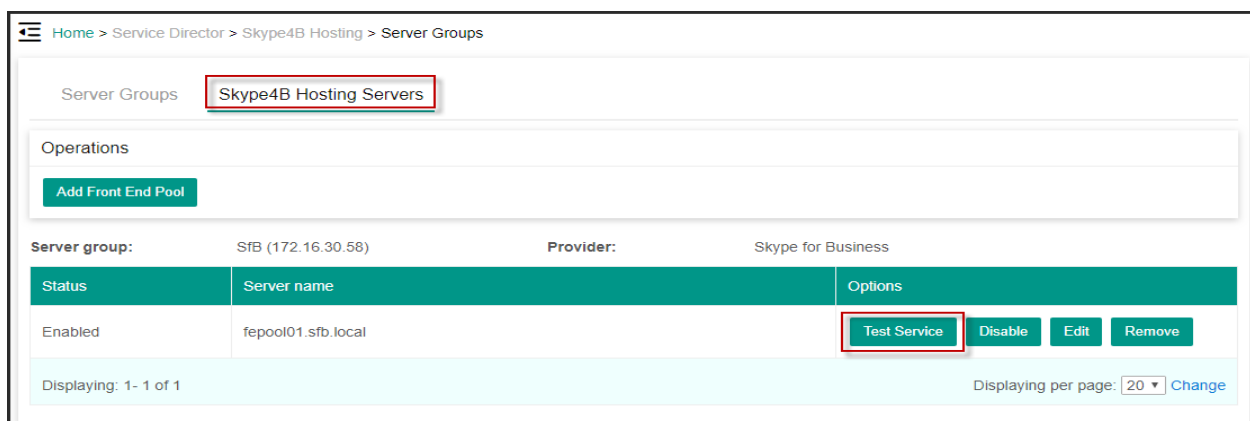
In **Step-3** you can Sync Dialin Conference Access Numbers.



The screenshot shows the 'Add Server Group' configuration page in MachPanel, specifically Step-3. The breadcrumb navigation is 'Home > Service Director > Skype4B Hosting > Server Groups > Add Server Group'. The step indicator shows 'Step-3' as the active step. The main section is titled 'Sync Dialin Conference Access Numbers' and contains a message 'No record found.' At the bottom right, there are three buttons: 'Previous', 'Finish', and 'Cancel'.

Click on **Finish** button to add the server.

4) After adding the server, verify that the details provided are correct and MachPanel Control Server is able to communicate with SfB (Lync) Server. To do so click on the newly added Server Group and hit **Test Service** in front of the desired server:



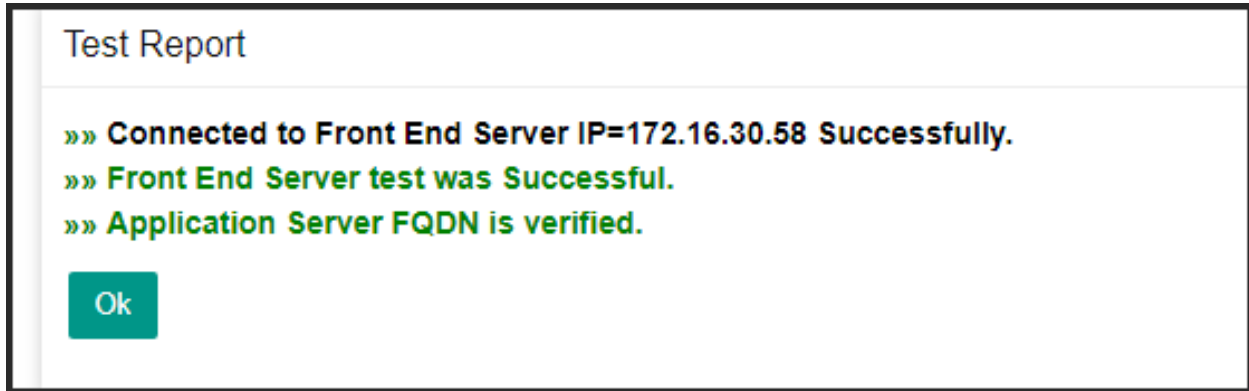
The screenshot shows the 'Server Groups' management page in MachPanel. The breadcrumb navigation is 'Home > Service Director > Skype4B Hosting > Server Groups'. The 'Server Groups' section shows a list with one entry: 'Skype4B Hosting Servers'. Below this, there is an 'Add Front End Pool' button. The main table displays the following information:

Status	Server name	Options
Enabled	fepool01.sfb.local	Test Service Disable Edit Remove

At the bottom, it shows 'Displaying: 1- 1 of 1' and 'Displaying per page: 20 Change'.

Integrate Skype4B (Lync) Server and its legacy versions with MachPanel

If you see a success message shown below then you have successfully added Skype for Business (Lync) Server in MachPanel:



Now you can create Service Plan(s) for Microsoft Skype for Business (Lync) or its legacy versions and start selling it to Customers.

MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/50304/Integrate-Skype4B-Lync-Server-an...>