

AI Live 2018

Build a Microsoft Bot Framework bot with the Bot Builder SDK v4

Using Visual Studio 2017, and ASP.NET Core

Estimated time to complete: **30 Minutes**

This walkthrough will show you how you can configure your Bot to use Skype. You'll need to have completed the previous lab.

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What You Need

- The bot created in the previous labs working locally and published to Azure.
- Skype Desktop installed

Publish to Skype

~~What~~

Add Privacy and Terms of Use Pages

In order to publish on Skype, you'll need to have Privacy and Terms of Use pages.

1. Switch to Visual Studio with your loaded bot project.
2. In the *Solution Explorer* window, right click on the **wwwroot** node under bot's project node and select **Add | New Item**.
3. In the **Add New Item** dialog, select **HTML Page**.
4. Set the **Name** to **privacy.htm** and click **Add**.
5. Within the **<body>** elements type something like **This bot is only for testing. Nothing is private.** or something equally pithy.
6. Save your changes.
7. Again, in the *Solution Explorer* window, right click on the **wwwroot** node under bot's project node and select **Add | New Item**.
8. In the **Add New Item** dialog, select **HTML Page**.
9. Set the **Name** to **termsofuse.htm** and click **Add**.
10. Within the **<body>** elements type something like **This bot is only for testing. No terms.** Fill free to get creative.
11. Save your changes.
12. In the *Solution Explorer* window, right click on your bot's **project** node and select **Publish**.
13. Click the **Publish** button and wait for it to complete and show your bot's home page.
14. Verify that you can access each page and save off the URLs to a text file.

15. Continue to the next section.

Configure the Channel

First Step

1. In your web browser, connect up to <https://portal.azure.com> if necessary.
2. Open your **Bot Channels Registration** item if it's not still open.
3. On the left under **Bot Management**, click on the **Channels** command.
You'll see that your bot is automatically registered with the **Web Chat** channel.
4. Click the **Skype** logo button.



5. In the list of links, click the **Publish** one.
6. The **Display Name** will be configured.
7. Fill in a Long Description like **My First Bot for Learning**.
8. For the Bot website field, enter your bot's URL.
9. Pick a **Category** like **Chat**.
10. Fill in the **Publisher name** and **Publisher email** with valid information.
11. Select **English (United States)** for **Language Support**.
12. Set the **Markets** to **United States**.
13. Add your **Privacy statement URL** that you saved off earlier.
14. Add your **Terms of use URL** that you saved off earlier.
15. Click the **Save** button. You'll need to agree to Microsoft's Terms of Service.
16. In the list of commands on the left, click **Overview** and then click **Channels** again.
17. You're now ready to test your bot. Leave your browser open.

Test in Skype

Third

1. Start **Skype** and log in using the same account you're using in the Azure portal.
2. Minimize the Skype client.
3. Return to the Azure Portal.
4. Click on the **Skype** link under the **Connect to channels** heading.

This will take you to page that allows you to add the bot to your Skype contacts.

5. Click the **Add to Contacts** button. Your browser should offer to open or switch to Skype.
6. After a few seconds you'll get a dialog giving you the option to send a message.
7. You can now chat with the Bot in Skype. Click **Send Message**.
8. Exercise the bot like before.
9. If you click on your **Contacts** in Skype you'll now see your bot as a contact.

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