How to Configure the Barracuda Networks App in Microsoft Entra ID

https://campus.barracuda.com/doc/96022974/

> Note that *Barracuda Email Security Service* and *Email Gateway Defense* are interchangeable in the Campus documentation and Azure portal user interface for the Barracuda Networks app.

With Microsoft Entra ID Single Sign-On (SSO), users sign in once using their primary organizational account to securely access web and SaaS applications. SSO enables users to authenticate to applications using their single organizational account.

The SSO environment protects defined resources (websites and applications) by requiring the following steps before granting access:
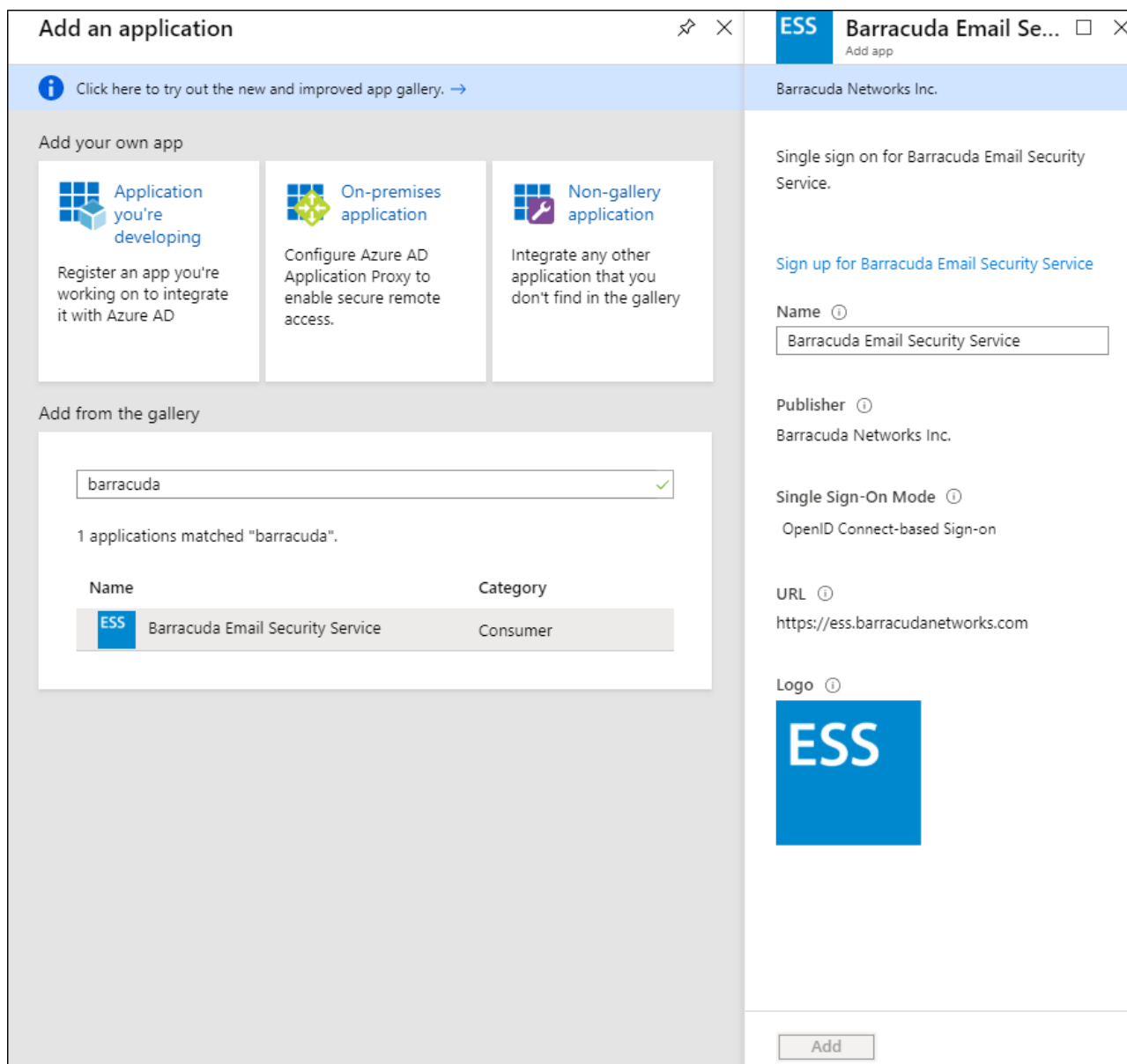
1. Authentication: Authentication verifies the identity of a user using login credentials.
2. Authorization: Authorization applies permissions to determine if this user may access the requested resource.

Adding the Barracuda Networks app to Microsoft Entra ID allows end-users to sign in using their Microsoft Entra ID credentials. Once logged in, users can view their quarantine messages.

Add the Barracuda App

To add the Barracuda Networks app in Microsoft Entra ID:

1. Log into the Microsoft Entra admin center (formerly Azure Active Directory) as a global administrator for the directory.
2. Navigate to **Enterprise applications > All applications**. Select **New application**.
3. Type in "Barracuda" in the search box. Select Barracuda Email Security Service.
4. Click **Sign up for Barracuda Email Security Service**.
   Note: The **Add** button is disabled by default. Clicking the link adds the Barracuda Networks app to your enterprise applications.

5. Check the **Consent on behalf of your organization** box. Click **Accept**.
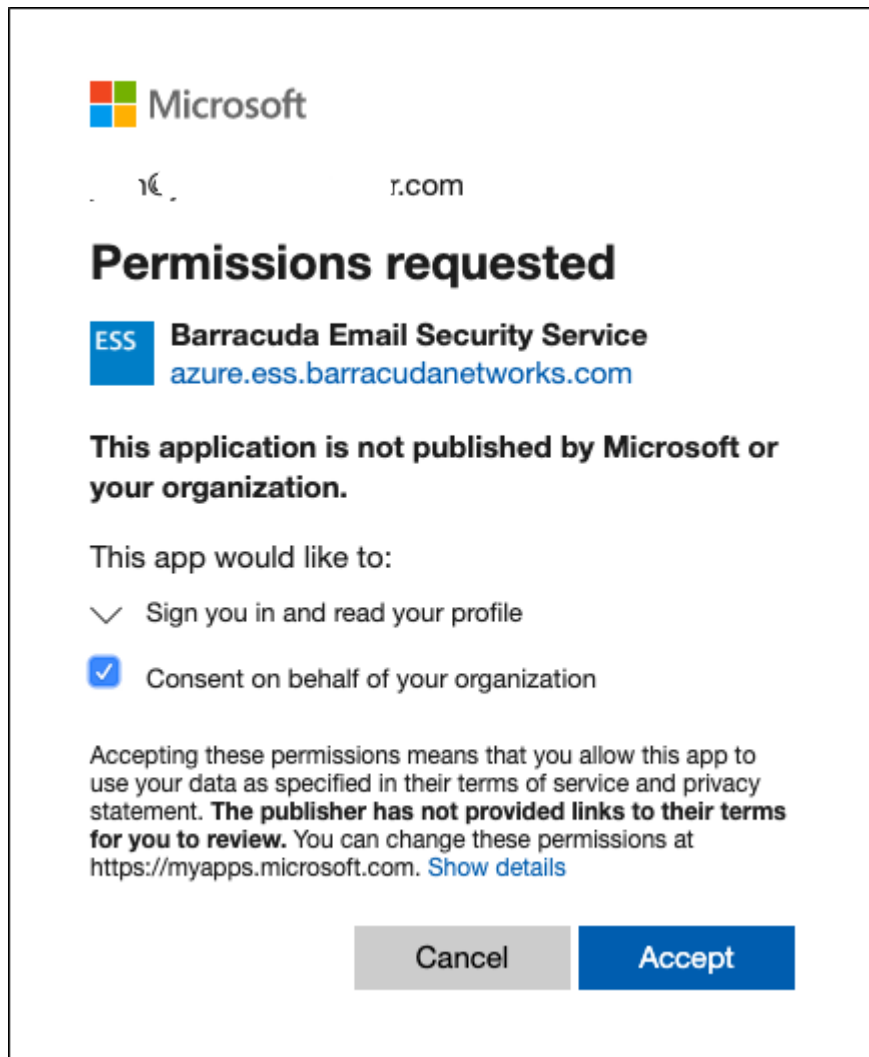
You are redirected to the Email Gateway Defense end user page where you are logged into Email Gateway Defense.

> Errors such as "Unable to log in. Domain does not exist." and "Invalid client" might appear if your domain does not yet exist on Email Gateway Defense. The Barracuda Networks app is still added successfully into your enterprise applications.
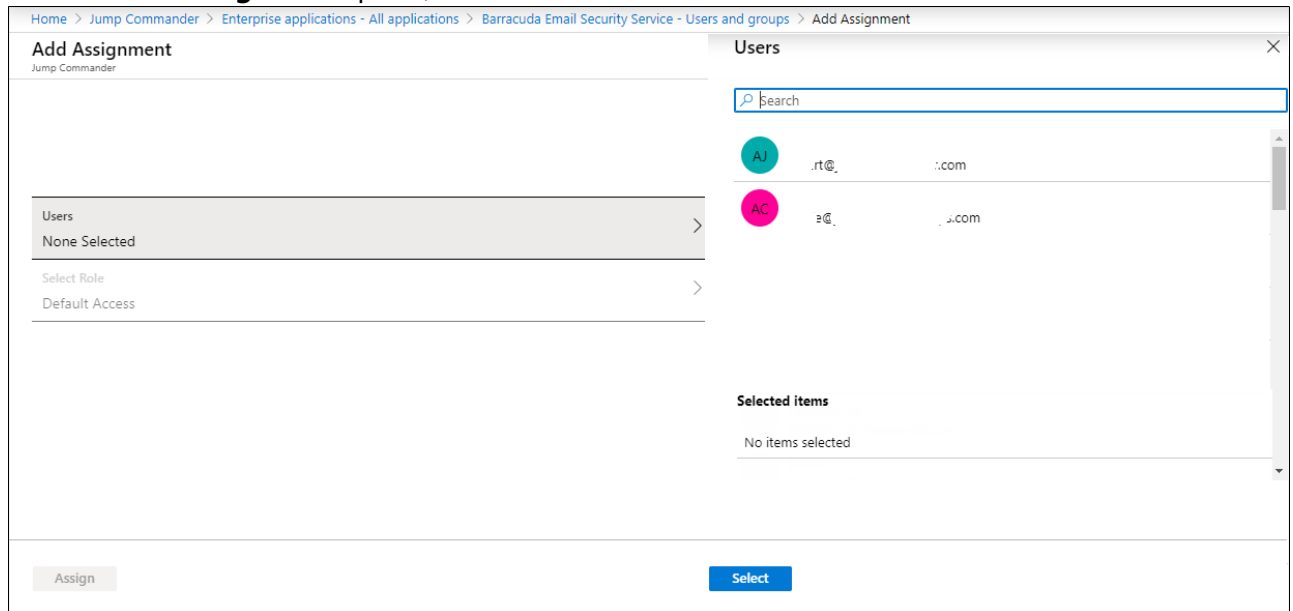
6. To check that the app is added to your enterprise applications, go back to the **Enterprise applications - All applications** page and refresh the page. You should now see the app in the list.

Assign a User to the Barracuda Networks App

To assign a user to the Barracuda Networks app in Microsoft Entra ID:

1. Log into the Microsoft Entra admin center (formerly Azure Active Directory) as a global administrator for the directory.

2. Navigate to **Enterprise applications > All applications**.
3. On the **Enterprise applications - All applications** pane, you see a list of the apps you can manage. Select Barracuda Email Security Service.
4. On the **Barracuda Email Security Service - Overview** pane, select **Assign users and groups**.
5. On the **Barracuda Email Security Service - Users and groups** pane, select **Add User**.
6. On the **Add Assignment** pane, select **Users**.

7. On the **Users** pane, select one or more users and then click **Select** at the bottom.
8. On the **Add Assignment** pane, click **Assign**. The assigned users now have the permissions to sign into the app on their Azure account.

Users with permissions to access the app can now log in and see the app in the **My Apps** portal.

Access the Barracuda Networks App

To access the Barracuda Networks app in the Microsoft My Apps portal:

1. Log into https://myapps.microsoft.com with your Microsoft Entra ID credentials.
   The **Apps** page appears with the apps available for your account, including the app.
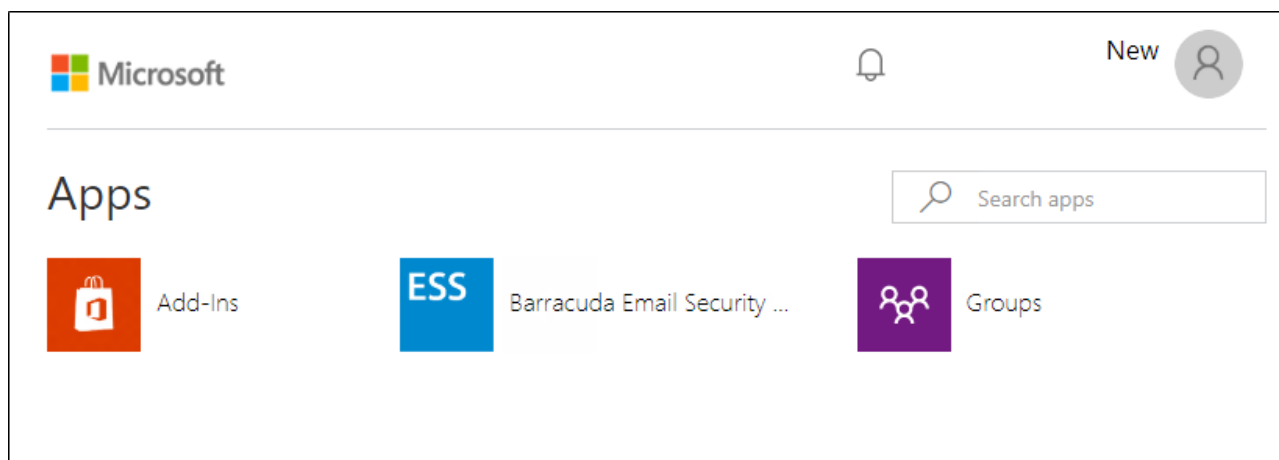
2. Click the Barracuda Email Security Service app.
3. If prompted, click **Accept** to consent for the app to access your details.
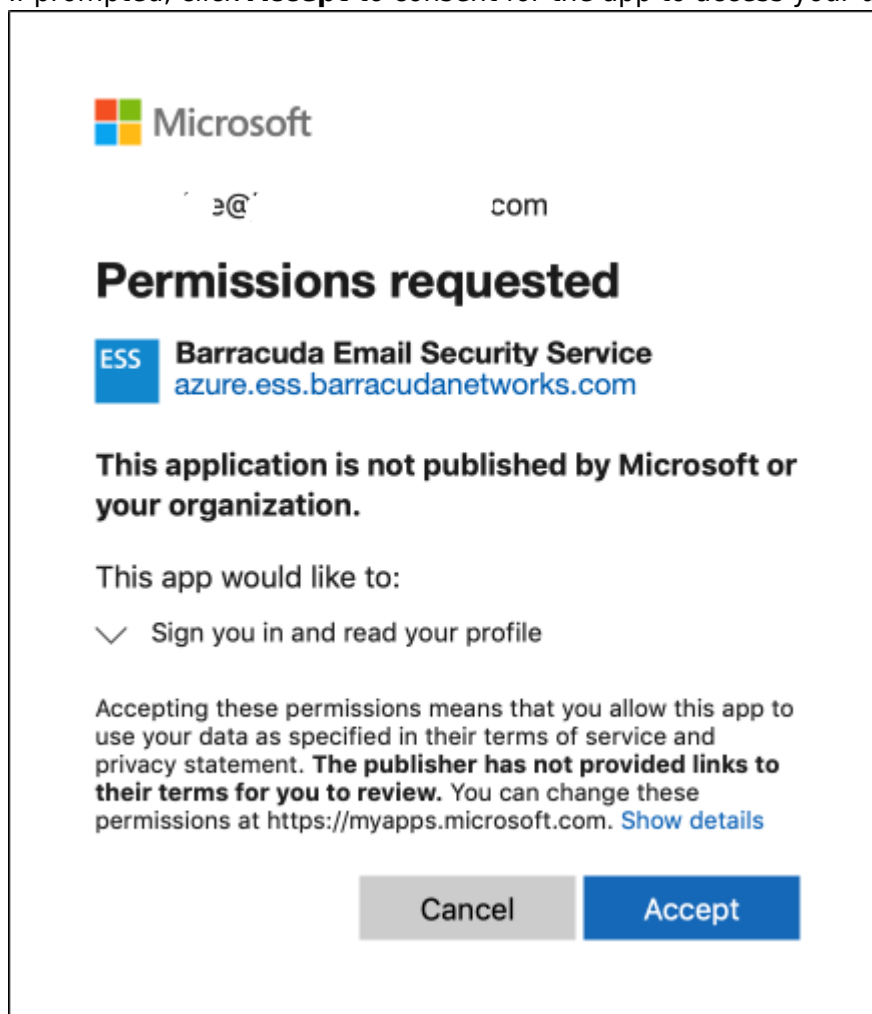
In the Manage section of the left menu, select Properties.

You are now logged into Email Gateway Defense and can see your Message Log page.

Remove the Barracuda Networks App

To remove the Barracuda Networks app in Microsoft Entra ID:

1. Log into the Microsoft Entra admin center (formerly Azure Active Directory) as a global administrator for the directory.
2. Navigate to **Enterprise applications > All applications**.
3. On the **Enterprise applications - All applications** pane, you see a list of the apps you can manage. Select Barracuda Email Security Service.
4. Select **Manage > Properties** in the left menu.
5. At the top of the **Properties** pane, select **Delete**, and then select **Yes** to confirm you want to delete the application from your Microsoft Entra tenant.

Figures

1. addessapp.png
2. addesspermissions1.png
3. addusers.png
4. essapp.png
5. consent2.png