

# SSO - Azure/Entra Enable External Client

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# 1 Introduction: B2B guest collaboration v/s B2B direct connect

B2B direct connect i.e. full cross tenant whitelisting provides you an option to synchronize user metadata, directories, and security groups across two Azure Entra tenants . **OSTTRA is not asking for B2B direct connect.**

OSTTRA requires to have a very limited cross-tenant access i.e. **B2B collaboration** enabled from clients IDP (to access sso.osttra.com ) so that client users can login into OSTTRA SSO through their business email ids. By default, Microsoft Entra keeps it enabled. Enabling this is really safe and secure as only traffic towards OSTTRA tenant has to be enabled. OSTTRA tenant won't be accessing any data from customer tenant except the session token to validate user/login. OSTTRA won't be fetching or keeping user metadata, except keeping the users as guest i.e. aliases of users.

# 2 Guide: External collaboration setup

When OSTTRA Azure tenant tries to collaborate with external client's Azure tenant, it may be external tenant's B2B collaboration settings blocks the collaboration and federation. This guide is to show how to verify and switch on the required settings in Azure to allow external collaboration.

- Prerequisite: The external clients must whitelist **\*.osttra.com** at their network and firewall level to ensure osttra.com and its subdomains are allowed on the client network.

1. Open <https://entra.microsoft.com>  
Go To Identity → External Identities → Cross-tenant access Settings

The screenshot shows the Microsoft Entra admin center interface. The left sidebar is titled 'Identity' and contains several navigation items: Overview, Users, Groups, Devices, Applications, Protection, Identity governance, External identities, and Learn & support. The 'External identities' item is highlighted with a red box. Under 'External identities', there are sub-options: Overview, All identity providers, User flows, Custom authentication extensions, and Cross-tenant access settings. The 'Cross-tenant access settings' link is also highlighted with a red box. The main content area shows a 'Setup guides' section with two items: 'Passwordless authentication' and 'Sync users from your org's directory'. It also features a 'Preview hub' section with a 'Recent releases' summary and a 'View all' button.

2. Check the Outbound access setting if status is “**All allowed**” then you are good to federate, no further action is required. Liaise with OSTTRA support to test the user setup. If its “**All blocked**” or “**limited access**” then follow the guide to enable the collaboration.

Type	Applies to	Status
B2B collaboration	Users and groups	All allowed
B2B collaboration	External applications	All allowed
B2B direct connect	Users and groups	All blocked
B2B direct connect	External applications	All blocked

### 3. Click Organizational Setting and Add Organization.

Where you see 'Example Tenant' , you will see name of your own tenant

### 4. Enter sso.osttra.com in the field that asks for "Tenant ID or domain name" and Click Add.

Add organization

Cross tenant settings

Add an external Microsoft Entra tenant by typing one of its domain names or tenant ID if from another Microsoft cloud.

Name: OSTTRA B2B

Tenant ID: c0779cf2-eac6-4f89-81a9-510a5698b4f0

**Add** **Discard**

### 5. Click the link "Inherited by default", in the column Outbound access on the line that says OSTTRA B2B in the Name column.

Microsoft Azure

External Identities | Cross-tenant access settings

Example Tenant

Organizational settings Default settings Microsoft cloud settings

Add organization Refresh Columns

Use cross-tenant access settings to manage collaboration with external Microsoft Entra tenants. For non-Microsoft Entra tenants, use collaboration settings. [Edit or view collaboration restrictions](#)

Organizational settings are cross-tenant access settings you've configured for specific Microsoft Entra tenants. Any Microsoft Entra tenants not listed here will use the default settings. [Learn more](#)

Search by domain name or tenant ID

Inherited from multi-tenant organization

2 organizations found

Name	Inbound access	Outbound access	Tenant restrictions
██████████	Inherited from default	Inherited from default	Inherited from default
OSTTRA B2B	Inherited from default	Inherited from default	Inherited from default

6. On the B2B Collaboration tab, click Customize settings under Users & Groups and choose Allow access (this can be scoped to a specific group on the tenant.)

Home > External Identities | Cross-tenant access settings >

Outbound access settings - ██████████

B2B collaboration B2B direct connect Trust settings

B2B collaboration outbound access settings determine whether your users can be invited to Osttra for B2B collaboration and added to their directory as guests. Below, specify whether your users and groups can be invited to Osttra and the external applications they can access. [Learn more](#)

Default settings  Customize settings

Users and groups External applications

Access status  Allow access  Block access

Applies to  All Example Tenant users  Select Example Tenant users and groups

Save Discard

**█** you can specify your AD groups that will be able to use this outbound setup , or you can allow the setup for your whole tenant , this would depend on your company security policies.

7. On the same page, click External applications tab and select Allow access.

Home > External Identities | Cross-tenant access settings >

Outbound access settings - [REDACTED] ...

B2B collaboration B2B direct connect Trust settings

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Default settings  
 Customize settings

Users and groups [External applications](#)

Access status

Allow access  
 Block access

Applies to

All external applications  
 Select external applications

[Save](#) [Discard](#)

8. By default, B2B Direct Connect is blocked and We don't support B2B Direct connect so make sure it's blocked. Select Trust and check 'Automatically redeem invitations with Osttra B2B Tenant'.

Home > External Identities | Cross-tenant access settings >

Outbound access settings - [REDACTED] ...

B2B collaboration B2B direct connect [Trust settings](#)

Automatic redemption

Check this setting if you want to automatically redeem invitations. If so, users from this tenant don't have to accept the consent prompt the first time they access the specified tenant using cross-tenant synchronization, B2B collaboration, or B2B direct connect. This setting will only suppress the consent prompt if the specified tenant checks this setting for inbound access as well. [Learn more](#)

Automatically redeem invitations with the tenant Osttra.

[Save](#) [Discard](#)