

# Move Azure Subscriptions between Microsoft Entra ID tenants

Prerequisites: Permissions to invite new guest users in source tenant. Permissions to grant Owner permissions to subscription in source tenant. Permissions to accept guest invitations in destination tenant.

This guide shows you how to move an Azure subscription from one Microsoft Entra ID tenant to another. This can be useful if business requirements or other company structures have changed and you do not want to rebuild the resources.

## Instructions using Entra ID guest user

The procedure is quite simple. The source tenant must simply invite the administrator account on the destination tenant as a guest. Once the invitation has been accepted, the user from the destination tenant can see the subscription in the Azure subscription and transfer it to their destination tenant via the Azure portal.

## Limitations

There are various limitations. Here is a list of some that are already known in the community. It certainly makes sense to search the official Microsoft pages here.

- Role based access control roles cannot be taken over. This is actually logical, as the roles, groups and users are very likely to be completely different in the source and destination tenants. In addition, the elements certainly do not have the same IDs, which makes it impossible to migrate these role assignments.
- If billing is resolved at management group level, this is still handled in the source tenant and must be changed manually afterwards.

This list is not exhaustive and **migrating subscriptions is always associated with risk.**

# How it is done

First you have to invite the user account from the destination tenant as guest user in the source tenant.

Log in to the source tenant and make sure that you have all permissions to invite guest users. You must also be able to adjust the IAM permissions on the subscription that you want to migrate.

## Invite new guest user

You can now invite the user account in the source tenant as described in this guide: [Quickstart: Add a guest user and send an invitation - Microsoft Entra External ID | Microsoft Learn](#)

Make sure that the user has accepted the invitation. Check the guest users state under "Invitation state":

The screenshot shows the user properties page in the Microsoft Entra ID portal. The 'Invitation state' is highlighted with a red box and shows 'Accepted'. Other visible details include the user's name, email address, and various contact and job information.

Property	Value
Display name	[Redacted]
First name	[Redacted]
Last name	[Redacted]
User principal name	[Redacted]@lucanoahcaprez.onmicrosoft.com
Object ID	[Redacted]
Identities	ExternalAzureAD
User type	Guest
Creation type	Invitation
Created date time	Jan 17, 2024, 7:06 AM
Last password change date time	Jan 17, 2024, 7:06 AM
Invitation state	Accepted
External user state change date time	Jan 17, 2024, 7:06 AM
Assigned licenses	[View]
Password policies	[View]
Password profile	[View]
Preferred language	[View]
Sign in sessions valid from date	Jan 17, 2024, 7:06 AM
Authorization info	[View]
Job Information	[View]
Job title	[View]
Company name	[View]
Department	[View]
Employee ID	[View]
Employee type	[View]
Employee hire date	[View]
Employee org data	[View]
Office location	[View]
Manager	[View]
Sponsors	[View]
Contact Information	[View]
Street address	[View]
City	[View]
State or province	[View]
ZIP or postal code	[View]
Country or region	[View]
Business phone	[View]
Mobile phone	[View]
Email	[View]
Other emails	[View]
Proxy addresses	[View]
Fax number	[View]
IM addresses	[View]
Mail nickname	[View]
Parental controls	[View]
Age group	[View]
Consent provided for minor	[View]
Legal age group classification	[View]
Settings	[View]
Account enabled	Yes
Usage location	[View]
Preferred data location	[View]
On-premises	[View]
On-premises sync enabled	No
On-premises last sync date time	[View]
On-premises distinguished name	[View]
Extension attributes	[View]
On-premises immutable ID	[View]
On-premises provisioning errors	[View]
On-premises SAM account name	[View]
On-premises security identifier	[View]
On-premises user principal name	[View]
On-premises domain name	[View]

## Add Azure role based access to guest user

If the user is successfully registered in the Entra ID, the subscription can be opened in the Azure portal and a new role assignment can be made under Access control.

Subscriptions << sub-lnc-backup-prod | Access control (IAM) ☆

LNC Freelancing

+ Add Advanced options ▾

Search << + Add Download role assignments ☰ E

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Add role assignment

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View my access

Check access

Review the level of access a user, group, service prin

Check access

Grant access to this resource

Grant access to resources by assigning a role.  
Learn more

Add role assignment

Make sure to add the correct privileged administrator role:

## Add role assignment

Role Members Conditions Review + assign

A role definition is a collection of permissions. You can use the built-in roles or you can create your own custom roles. [Learn more](#)

Assignment type

Job function roles Privileged administrator roles

Grant privileged administrator access, such as the ability to assign roles to other users.

⚠ Can a job function role with less access be used instead?

Search by role name, description, or ID Type: All Category: All

Name ↑↓	Description ↑↓	Type ↑↓
Owner	Grants full access to manage all resources, including the ability to assign roles in Azure R...	BuiltInRole
Contributor	Grants full access to manage all resources, but does not allow you to assign roles in Azu...	BuiltInRole
Access Review Operator Service R...	Lets you grant Access Review System app permissions to discover and revoke access as ...	BuiltInRole
Role Based Access Control Admini...	Manage access to Azure resources by assigning roles using Azure RBAC. This role does n...	BuiltInRole
User Access Administrator	Lets you manage user access to Azure resources.	BuiltInRole

Showing 1 - 5 of 5 results.

Review + assign Previous Next

Make sure to select the corresponding user account of the destination tenant. Under "Conditions" select the second property to grant all admin privileges:


### Selected role

Owner

### What user can do ⓘ

Allow user to only assign selected roles to selected principals (fewer privileges) ⓘ

Allow user to assign all roles (highly privileged) ⓘ

 Owner is a privileged admin role that grants privileged administrator access, such as the ability to assign roles to other users. recommends that you add a condition to narrow the permissions of this role to least privilege.

Then you can create the role assignment.

Switch account and make sure to use the invited user account of the destination tenant from now on.

## Start subscription migration

### Switch directory to the source tenant and do the following steps:

Go to subscriptions and there you should see the subscription of the source tenant that you want to move. Open the subscription and make sure you are in the Overview blade.

Now you can choose "Change directory":

sub-inc-test-nonprod ☆ ...

Subscription

Search << Cancel subscription Rename → Change directory Feedback

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Essentials

Subscription ID :   
 Directory : LNC Freelancing   
 Status : Active   
 Parent management group :   
 Subscription name : sub-inc-test-nonprod   
 My role : Owner   
 Plan : Azure Plan   
 Secure Score : Not available

Spending rate and forecast

No data to display

Current cost 0.00 Forecast 0.00

Costs by resource

No active resource emitted usage yet.

Top products by number of resources

1 0.5 0

hostpools 1 applicationgroups 1 machines 1

View resources

Azure Defender coverage

Azure Defender is not enabled for this subscription

Upgrade coverage

You can then select the destination tenant in this dialog. You must confirm that RBAC roles cannot be transferred.

### Change the directory

Changing the directory doesn't change billing ownership for the subscription. You won't be able to delete the original directory until billing ownership is transferred to someone else. [Learn more](#)

From  
LNC Freelancing (lucanoahcaprez.ch)

To  
LNC Testtenant 1

I understand that changing directory does not transfer some resources, for example, all Azure role-based access control assignments are deleted (See affected users) and system/user assigned managed identities are invalidated and not transferred to target directory. [Learn more](#)

Change Cancel

Wait for the confirmation message that the subscription is being migrated. It can then take up to 10 minutes before you can reuse all resources. However, the resources are not offline, they are just not displayed. There is normally no downtime with this type of migration.

# Notifications



[More events in the activity log](#) →

[Dismiss all](#) ▾

## ✓ The directory changed



The sub-inc-test-nonprod subscription was moved to the LNC Testtenant 1 directory, but it may take some time for the change to reflect in the portal. Please try refreshing the page and switching the directory in 10 minutes to view this subscription in the new directory.

a few seconds ago

**Switch to the destination tenant and wait for the completion of the migration. Make sure once the migration is complete, make sure that everything works as expected.**

## Migration of billing ownership

Once the previous steps have been completed, you can do the following. The billing accounts for the subscription are still in the old tenant at this stage and will remain there unless a migration is carried out.

If this migration is to be carried out, we recommend working through these instructions:

Change the account back to the source tenant.

1. Open This link using the current Billing Owner: [My subscriptions - Microsoft Azure](#)
2. Click on "Transfer billing ownership" and enter the UPN from the administrator of the destination tenant.

[Home](#) > [Cost Management + Billing | Overview](#) > [Subscription | Payment methods](#) >

### My subscriptions

Cost Management + Billing



[+](#) New subscription [Feedback](#) [Refresh](#) [Export to CSV](#)

You have billing access for the subscriptions listed below. To view subscriptions for which you have access to manage Azure resources. [Click here.](#)

Search by name or ID						
Subscription name	Subscription ID	Status	Last billed amou...	Due date		
sub-inc-tomigrate-test	6805d221-61e6-48b6-8380-e8649fa14116	Active	Not available			<a href="#">Transfer billing ownership</a>
sub-inc-irrelevantshouldstay-prod	631fee73-f4eb-4725-a6bb-962b53611587	Active	CHF 22'823.76	13/12/2024		

# Transfer billing ownership



Invite recipient to take over billing ownership of this Azure subscription. For more information, see [frequently asked questions](#)

Recipient's email address \* ⓘ

newadmin@newtenant.com ✓

Move subscription tenant ⓘ

No

Before you proceed, note

- Azure Reservations don't transfer automatically with the subscription. If you want to transfer a reservation, [contact Azure support](#) before transferring your subscription.
- If you have opted to "Move subscription tenant" above, note that this will not transfer some resources, for example, all Azure role-based access control assignments are deleted ([See affected users](#)) and system/user designed managed identities are invalidated and not transferred to target directory. Only the recipient will have permissions to manage Azure resources in the subscription. If you have not opted in, then only the billing ownership is transferred to the recipient while preserving existing RBAC assignments and managed identities. [Learn more](#)
- Your email address and subscription usage history will be visible to the recipient after transfer completes.

[Send transfer request](#)

Cancel

If the user does not have a mailbox (avoid unnecessary licenses), this button can be clicked again after execution to view the link for the subscription transfer and the status of the process.

# Transfer billing ownership



Refresh Feedback

## Transfer request is pending

A request to take over billing ownership of this subscription was sent to newadmin@newtenant.com. The email contains a link to review the transfer request. If newadmin@newtenant.com didn't receive the email, feel free to share the link below. If the request is accepted, we'll transfer the billing ownership of the subscription to newadmin@newtenant.com.

Transfer Id:	80bbf72b-d0fd-492a-b0a6-cc9ba770e28f
Transfer requested date:	26.06.2024, 12:00:34
Transfer requested by:	oldadmin@sourcetenant.onmicrosoft.com
Transfer request sent to:	newadmin@destinationtenant.onmicrosoft.com
Transfer request expires date:	12.07.2024, 02:00:00
Transfer link sent to recipient:	<a href="https://signup.azure.com/transfer?transferId=80bbf72b-d0fd-492a-b0a6-cc9ba770e28f">https://signup.azure.com/transfer?transferId=80bbf72b-d0fd-492a-b0a6-cc9ba770e28f</a>

### Transfer details

Subscription name:	sub-lnc-tomigrate-test
Subscription ID:	<yoursubscriptionid>
Source subscription type:	Pay-as-you-go

Change the account to the destination tenant.

You must then log in to the link with the destination tenant admin and enter the company's contact details including the new credit card. Once this has been completed, you will be redirected to a page where you will see the billing account that has been transferred to the destination tenant.

**Microsoft Docs:** [Transfer billing ownership of an MOSP Azure subscription - Microsoft Cost Management | Microsoft Learn](#)

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