

ADMIN CONSOLE > USER MANAGEMENT

User Management

A decorative graphic consisting of numerous thin, light gray wavy lines that create a sense of motion and depth across the middle section of the page.

View in the help center:
<https://bitwarden.com/help/managing-users/>

User Management

User seats

A "user seat" refers to a license for a single user within an organization. A user seat, while occupied by a member of your organization, grants that member access to Bitwarden services under your specific plan. A user seat is not permanently attached to that member; when they leave the organization that user seat is made available for use by a new member.

Bitwarden cloud [Teams and Enterprise organizations](#) will **automatically scale up** user seats as you [invite](#) new users. You can set a [seat limit](#) on scaling to prevent your seat count from exceeding a specified number, or [manually add seats](#) as desired. Regardless of how you choose to add seats, you will need to [manually remove](#) seats you're no longer using.

Adding and removing user seats will adjust your future billing totals. Adding seats will immediately charge your payment method on file at an adjusted rate so that **you will only pay for the remainder of the billing cycle** (month/year). Removing seats will cause your next charge to be adjusted so that you are **credited for time not used** by the already-paid-for seat.

Note

Only an [organization owner](#) or [provider service user](#) can add or remove seats, as this directly affects billing.

Set a seat limit

Note

The number of seats a self-hosted organization has will always mirror its [counterpart cloud-organization](#). You will be required to manage your seat count through the cloud Admin Console, however [billing sync](#) can be setup to make these changes reflect for your self-hosted organization without requiring you to re-upload your license.

To set a limit on the number of seats your organization can scale up to:

1. Log in to the Bitwarden [web app](#) and open the Admin Console using the product switcher:

The screenshot displays the Bitwarden web interface. On the left is a dark blue sidebar with navigation options: Password Manager, Vaults, Send, Tools, Reports, and Settings. The main content area is titled 'All vaults' and features a 'FILTERS' panel on the left and a list of vaults on the right. The 'FILTERS' panel includes a search bar and categories like 'All vaults', 'All items', 'Folders', and 'Collections'. The 'All items' section is expanded, showing 'Favorites', 'Login', 'Card', 'Identity', and 'Secure note'. A red circle highlights the 'Password Manager' option in the sidebar, with a red arrow pointing to the 'All items' section in the filters panel. The vault list on the right contains four entries: 'Company Credit Card' (owner: My Organiz...), 'Personal Login' (owner: Me), 'Secure Note' (owner: Me), and 'Shared Login' (owner: My Organiz...).

Product switcher

2. Navigate to **Billing** → **Subscription** and check the **Limit subscription** checkbox:

Manage subscription
Adjustments to your subscription will result in prorated charges on a monthly billing cycle.

Password Manager

Subscription seats

Total: 50 × \$72.00 = \$3,600.00 / year

Limit subscription (optional)
Set a seat limit for your subscription. Once this limit is reached, you will not be able to invite new members.

Seat Limit (optional)

Max potential seat cost: 100 × \$72.00 = \$7,200.00 / year

Save

Storage
Your subscription has a total of 1 GB of encrypted file storage. You are currently using 0 MB.

Set a seat limit

3. In the **Seat limit** input, specify a seat limit.
4. Select **Save**.

Note

Once the specified limit is reached, you will not be able to invite new users unless you increase the limit.

Manually add or remove seats

Note

The number of seats a self-hosted organization has will always mirror its counterpart cloud-organization. You will be required to manage your seat count through the cloud Admin Console, however [billing sync](#) can be setup to make these changes reflect for your self-hosted organization without requiring you to re-upload you license.

To manually add or remove seats to your organization:

1. Log in to the Bitwarden [web app](#) and open the Admin Console using the product switcher:

<input type="checkbox"/>	All	Name	Owner	
<input type="checkbox"/>		Company Credit Card Visa, *4242	My Organiz...	⋮
<input type="checkbox"/>		Personal Login myusername	Me	⋮
<input type="checkbox"/>		Secure Note	Me	⋮
<input type="checkbox"/>		Shared Login sharedusername	My Organiz...	⋮

Product switcher

2. Navigate to **Billing** → **Subscription**.

3. In the **Subscription seats** input, add or remove seats using the hover-over arrows:

Manage subscription

Adjustments to your subscription will result in prorated charges on a monthly billing cycle.

Password Manager

Subscription seats

Total: 50 × \$72.00 = \$3,600.00 / year

Limit subscription (optional)
Set a seat limit for your subscription. Once this limit is reached, you will not be able to invite new members.

Save

Storage

Add or remove seats

4. Select **Save**.

Note

If you are increasing your **Subscription seats** above a specified **Seat limit**, you must also increase the seat limit so that it is equal to or greater than the desired subscription seat count.

Onboard users

To ensure the security of your organization, Bitwarden applies a 3-step process for onboarding a new member, [invite](#) → [accept](#) → [confirm](#).

Tip

This document covers the manual onboarding flow for adding users to Bitwarden organizations, however Bitwarden offers two methods for automatic user and group provisioning:

- Teams and Enterprise organizations can use SCIM integrations for [Azure AD](#), [Okta](#), [OneLogin](#), and [JumpCloud](#).
- Teams and Enterprise organizations can use Directory Connector for [Active Directory/LDAP](#), [Azure AD](#), [Google Workspace](#), [Okta](#), and [OneLogin](#).

Invite

Tip

For Enterprise organizations, we recommend configuring [enterprise policies](#) prior to inviting users to ensure compliance on-entrance to your organization.

To invite users to your organization:

1. Log in to the Bitwarden [web app](#) and open the Admin Console using the product switcher:

<input type="checkbox"/>	All	Name	Owner	
<input type="checkbox"/>		Company Credit Card Visa, *4242	My Organiz...	⋮
<input type="checkbox"/>		Personal Login myusername	Me	⋮
<input type="checkbox"/>		Secure Note	Me	⋮
<input type="checkbox"/>		Shared Login sharedusername	My Organiz...	⋮

Product switcher

2. Navigate to **Members** and select the **+ Invite User** button:

<input type="checkbox"/>	All	Name	Collections	Role	Policies	
<input type="checkbox"/>		Brett Warden	Household Finances Streaming Services	Owner		⋮

Invite member to an organization

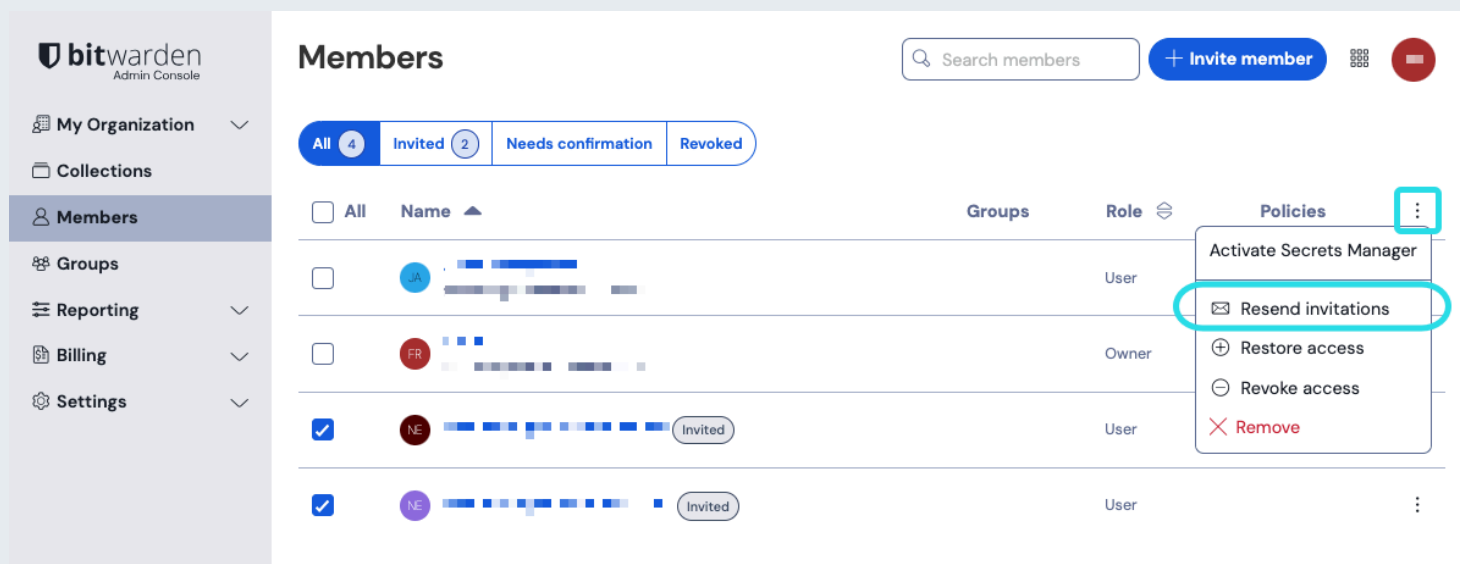
3. On the Invite user panel:







- Enter the **Email** address where new users should receive invites. You can add up to 20 users at a time by comma-separating email addresses.
- Select the **Member role** to be applied to new users. **Member role** will determine what permissions these users will have at an organizational level.
- In the **Groups** tab, select which **groups** to add this user to.
- In the **Collections** tab, select collects to give this user access to and what **permissions** they should have to each collection.

4. Click **Save** to invite the designated users to your organization.

Note

Invitations expire after 5 days, at which point the user will need to be re-invited. Re-invite users in bulk by selecting each user and using the  options menu to **Resend invitations**:



All	Name	Groups	Role	Policies
<input type="checkbox"/>	 [Redacted]		User	
<input type="checkbox"/>	 [Redacted]		Owner	 Resend invitations
<input checked="" type="checkbox"/>	 [Redacted]		User	Invited
<input checked="" type="checkbox"/>	 [Redacted]		User	Invited

Bulk re-invite

If you're self-hosting Bitwarden, you can configure the invitation expiration period [using an environment variable](#).

Accept

Invited users will receive an email from Bitwarden inviting them to join the organization. Clicking the link in the email will open the Bitwarden web app, where the user can log in or create an account to accept the invitation:



Join My Organization on Bitwarden and start securing your passwords!



Join Organization Now

This invitation expires on **Wednesday, May 3, 2023 2:39 PM UTC**

We're here for you!

If you have any questions, search the Bitwarden [Help](#) site or [contact us](#).



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Invitation to join

You must **fully log in to the Bitwarden web app** to accept the invitation. When you accept an invitation, you will be notified that you can access the organization once **confirmed**. Additionally, organization members will have their **email automatically verified** when they accept an invitation.

Confirm



Tip

The 3-step **invite** → **accept** → **confirm** procedure is designed to facilitate secure sharing between organizations and users by maintaining end-to-end encryption. [Learn more](#).

To confirm accepted invitations into your organization:

1. Log in to the Bitwarden [web app](#) and open the Admin Console using the product switcher:

Filters

- Search vau
- All vaults
 - My vault
 - My Organiz...
 - Teams Org...
 - New organization
- All items
 - Favorites
 - Login
 - Card
 - Identity
 - Secure note
- Folders
 - No folder
- Collections
 - Default colle...
 - Default colle...
- Trash

<input type="checkbox"/>	All	Name	Owner	
<input type="checkbox"/>		Company Credit Card Visa, *4242	My Organiz...	⋮
<input type="checkbox"/>		Personal Login myusername	Me	⋮
<input type="checkbox"/>		Secure Note	Me	⋮
<input type="checkbox"/>		Shared Login sharedusername	My Organiz...	⋮

Product switcher

2. Navigate to **Members**.

3. Select any **Accepted** users and use the ⋮ options menu to ✓ **Confirm selected**:

Members

Search members + Invite member BW

All **2** Invited Needs confirmation **1** Revoked

Confirm members
You have members that have accepted their invitation, but still need to be confirmed. Members will not have access to the organization until they are confirmed.

<input type="checkbox"/> All	Name ▲	Collections	Role	Policies
<input type="checkbox"/>	Brett Warden	Household Finances Streaming Services	Owner	
<input checked="" type="checkbox"/>	Betty Warden Needs confirmation	Household Finances Streaming Services	User	<ul style="list-style-type: none">✓ Confirm selected+ Restore access- Revoke access✗ Remove

Confirm member to an organization

4. Verify that the **fingerprint phrase** on your screen matches the one your new member can find in **Settings** → **My account**:

Your account's fingerprint phrase: **process-crave-briar-gift-railing**

Sample Fingerprint Phrase

Each fingerprint phrase is unique to its account, and ensures a final layer of oversight in securely adding users. If they match, select **Submit**.

Note

If **Never prompt to verify fingerprint phrases** has been toggled on, fingerprint phrase verification be reactivated by clearing the browser cache and cookies.

Deprovision users

Warning

For those accounts that do not have master passwords as a result of [SSO with trusted devices](#), removing them from your organization will cut off all access to their Bitwarden account unless:

1. You assign them a master password using [account recovery](#) beforehand.
2. The user logs in at least once post-account recovery in order to fully complete the account recovery workflow.

Additionally, users will not be able to re-join your organization unless the above steps are taken before they are removed from the organization. In this scenario, the user will be required to [delete their account](#) and be issued a new invitation to create an account and join your organization.

Revoking access to the organization, but not removing them from the organization, will still allow them to log in to Bitwarden and access **only** their individual vault.

To remove users from your organization:

1. Log in to the Bitwarden [web app](#) and open the Admin Console using the product switcher:

All vaults

FILTERS

- Search vau
- All vaults
 - My vault
 - My Organiz...
 - Teams Org...
 - New organization
- All items
 - Favorites
 - Login
 - Card
 - Identity
 - Secure note
- Folders
 - No folder
- Collections
 - Default colle...
 - Default colle...
- Trash

<input type="checkbox"/>	All	Name	Owner	
<input type="checkbox"/>		Company Credit Card Visa, *4242	My Organiz...	
<input type="checkbox"/>		Personal Login myusername	Me	
<input type="checkbox"/>		Secure Note	Me	
<input type="checkbox"/>		Shared Login sharedusername	My Organiz...	

Product switcher

2. Navigate to **Members**.

3. Select the users you want to remove from the organization and use the **:** Options menu to **Remove**:

Members

Search members + Invite member FR

All 2 Invited Needs confirmation Revoked

<input type="checkbox"/>	All	Name	Groups	Role	Policies
<input type="checkbox"/>		[Redacted]		Owner	Activate Secrets Manager
<input checked="" type="checkbox"/>		[Redacted]		User	Restore access Revoke access Remove

Remove members

 **Tip**

Offline devices cache a read-only copy of vault data, including organizational vault data. Some clients may retain access to this read-only data for a short period of time after a member is deprovisioned. If you anticipate malicious exploitation of this, credentials the member had access to should be updated when you remove them from the organization.

Deleting user accounts

Removing a user from your organization does not delete their Bitwarden account. When a user is removed they can no longer access the organization or any shared items and collections, however they will still be able to log in to Bitwarden using their existing master password and access any individual vault items.

Depending on the particulars of your implementation, you may be able to use one of the following methods to delete a Bitwarden user account that belongs to a deprovisioned user:

1. If you are self-hosting Bitwarden, an authorized admin can delete the account from the [System Administrator Portal](#).
2. If the account has an [@yourcompany.com](#) email address that your company controls, you can use the [delete without logging in](#) workflow and confirm deletion within the [@yourcompany.com](#) inbox. For more information, see [Delete an Account or Organization](#).

Revoke access

 **Tip**

If your organization has an active [SCIM integration](#), user access to your organization is automatically revoked when users are suspended or de-activated in your source directory.

 **Warning**


For those accounts that do not have master passwords as a result of [SSO with trusted devices](#), removing them from your organization will cut off all access to their Bitwarden account unless:

1. You assign them a master password using [account recovery](#) beforehand.
2. The user logs in at least once post-account recovery in order to fully complete the account recovery workflow.

Additionally, users will not be able to re-join your organization unless the above steps are taken before they are removed from the organization. In this scenario, the user will be required to [delete their account](#) and be issued a new invitation to create an account and join your organization.

Revoking access to the organization, but not removing them from the organization, will still allow them to log in to Bitwarden and access **only** their individual vault.

Instead of completely removing members, you can also temporarily revoke access to your organization and its vault items. To revoke access:

1. In the Admin Console, navigate to **Members**.
2. Select the members you want to revoke access for and use the  Options menu to **Revoke access**:

Members

Search members + Invite member

All **2** Invited Needs confirmation Revoked

<input type="checkbox"/>	Name	Groups	Role	Policies
<input type="checkbox"/>	[Redacted]		Owner	Activate Secrets Manager
<input checked="" type="checkbox"/>	[Redacted]		User	Restore access Revoke access Remove

Revoke access

Tip

Only owners can revoke and restore access to other owners.

Users with revoked access are listed in the **Revoked** tab and will:

- Not have access to any organization vault items, collections, and more.
- Not have the ability to use SSO to login, or Organizational Duo for two-step login.
- Not be subject to your organization's policies.
- Not occupy a license seat.

Restore access

To restore access to a user:


1. In the Admin Console, navigate to **Members**.
2. Open the **Revoked** members tab.
3. Select the users you want to restore access for and use the **:** Options menu to **Restore access**:

The screenshot shows the Bitwarden Admin Console 'Members' page. On the left is a navigation sidebar with 'Members' selected. The main area has a search bar, an 'Invite member' button, and filter tabs for 'All' (1), 'Invited', 'Needs confirmation', and 'Revoked' (1). A table lists members with columns for 'All', 'Name', 'Groups', 'Role', and 'Policies'. One user is listed with a 'Revoked' status. A context menu is open for this user, showing options: 'Activate Secrets Manager', 'Restore access' (highlighted with a red circle), 'Revoke access', and 'Remove'.

Restore access

When you restore access to a user, they don't need to go through the invite → accept → confirm workflow again.

Review user 2FA status

The 2FA status of users can be viewed from the **Members** page. If the user has a  icon, two-step login has been enabled on their Bitwarden account.

The screenshot shows the Bitwarden Admin Console 'Members' page with 2 members listed. The 'All' filter shows 2 members. The table columns are 'All', 'Name', 'Groups', 'Role', 'Policies', and a vertical ellipsis. The first member is an 'Owner' with a red 'FR' status icon. The second member is a 'User' with a blue 'JA' status icon and a lock icon in the 'Policies' column, which is highlighted with a red circle.

2FA indicator