

PASSWORD MANAGER > VAULT BASICS

# File Attachments

View in the help center:  
<https://bitwarden.com/help/attachments/>

## File Attachments

### Note

File attachments are available for Premium users and members of paid [organizations](#). These users paid have 1GB of encrypted storage for file attachments. [More storage](#) can be purchased in 1GB increments.

Files can be attached to vault items from any Bitwarden app. An individual file attachment must be 500 MB (100 MB if uploading from mobile) or smaller. Attachments are encrypted and decrypted locally, meaning no unencrypted attachment data is transported over the internet or stored by the server.

### Note



Attachments on individual vault items and all Sends use the individual storage space granted by premium subscriptions or organizations. Attachments on organization owned items use shared organizational storage space. Learn how to [add storage space](#).

## Upload a file

To attach a file to a vault item:

### ⇒Web app


To attach file from the web app:

1. Select the  **Options** menu for the item to attach the file to.
2. Select  **Attachments** from the dropdown.
3. In the attachments panel, **Browse...** for your file.
4. Select the **Save** button.

Once a vault item has a file attached to it, selecting  **Attachments** from the  **Options** menu will also display a list of attached files.

### ⇒Browser extension

To attach file from the browser extension:

1. Open the item to attach the file to and select the **Edit** button.
2. Scroll to the bottom of the Edit screen and select  **Attachments**.
3. On the attachments panel, select **Choose File**.
4. Select a file to upload and select the **Upload** button.

Once a vault item has a file attached to it, selecting  **Attachments** from this location will also display a list of attached files.

### ⇒Mobile

To attach file from the mobile app:


1. Open the item to attach the file to and select the  **Menu** button.

2. Select  **Attachments**.
3. On the attachments panel, select the **Choose File** button and browse for your file.
4. Select the **Save** button.

Once a vault item has a file attached to it, selecting  **Attachments** from the **⋮ Menu** dropdown will also display a list of attached files.

## ⇒Desktop

To attach file from the desktop app:

1. Open the item to attach the file to and select the **Edit** button.
2. Select  **Attachments**.
3. On the attachments panel, **Browse...** for your file.
4. Select the **Save** button.

Once a vault item has a file attached to it, selecting  **Attachments** from will also display a list of attached files.

## ⇒CLI

Use `bw create attachment` to attach a file to an existing vault item, for example:

*Bash*

```
bw create attachment --file /path/to/myfile.ext --itemid <itemid>
```


For more information, please refer to the Bitwarden [CLI documentation](#).

## Download a file

To download a file attachment:

### ⇒Web app

To download an attachment from the web app:

1. Select the **⋮ Options** menu for the item to download the attach from.
2. Select  **Attachments** from the dropdown.
3. Select the attachment to download.

### ⇒Browser extension


To download an attachment from the browser extension:

1. Open the item with the attachment to download.
2. Scroll to the bottom of the Edit screen and select **Attachments**.

3. For the attachment to download, select the  **Download** button.


## ⇒Mobile

To download an attachment from the mobile app:

1. Open the item with the attachment to download.
2. Select the  **Download** button for the attachment to download.

## ⇒Desktop

To download an attachment from the desktop app:

1. Open the item with the attachment to download.
2. Scroll to the attachments section and select the  **Download** button for the item to download.

## ⇒CLI

Use `bw get attachment` to download a file, for example:

```
Bash  
  
bw get attachment photo.png --itemid 99ee88d2-6046-4ea7-92c2-acac464b1412 --output /Users/myaccount/Pictures/
```




For more information, please refer to the [CLI documentation](#).

## Delete a file

To delete a file attachment:


### ⇒Web app

To delete an attachment from the web app:

1. Select the  **Options** menu for the item with the attachment to delete.
2. Select  **Attachments** from the dropdown.
3. Select the  **Delete** icon next to the attachment to delete.

### ⇒Browser extension

To delete an attachment from the browser extension:

1. Open the item with the attachment to delete.
2. Scroll to the bottom of the Edit screen and select **Attachments**.
3. For the attachment to delete, select the  **Delete** button.

## ⇒Mobile

To delete an attachment from the mobile app:

1. Open the item with the attachment to delete and select the **Menu** icon.
2. Select **Attachments**.
3. On the attachments panel, select the **Delete** icon for the attachment to delete.

## ⇒Desktop

To delete an attachment from the desktop app:

1. Open the item with the attachment to delete and select the **Edit** button.
2. Select **Attachments**.
3. On the attachments panel, select the **Delete** icon for the attachment to delete.

## ⇒CLI

Use `bw delete attachment` to delete a file attachment, for example:

```
Bash
```

```
bw delete attachment 7063feab-4b10-472e-b64c-785e2b870b92
```

For more information, please refer to the Bitwarden [CLI documentation](#).

## Add storage space

Paid users and members of paid [organizations](#) have 1GB of encrypted storage for file attachments. Individuals and organizations can purchase additional storage space by completing the following steps:

### Note

Adding storage space will adjust your billing totals and immediately charge your payment method. The first charge will be prorated for the remainder of the current billing cycle.

## ⇒Individual

To add storage space in your individual vault:

1. In the Bitwarden web app, navigate to **Settings** → **Subscription**.
2. In the Storage section, select the **Add Storage** button:

The screenshot shows the Bitwarden web interface. On the left is a dark blue sidebar with navigation items: Password Manager, Vaults, Send, Tools, Reports, Settings, My account, Security, Preferences, Subscription (highlighted), Domain rules, and Emergency access. The main content area is titled 'Subscription' and has three tabs: 'Subscription' (active), 'Payment method', and 'Billing history'. Under the 'Subscription' tab, there are two columns: 'Status' and 'Details'. The 'Status' column shows 'Active' and 'Next charge' as 'Nov 11, 2025, \$13.00'. The 'Details' column shows 'Premium (Annually) @ \$10.00' for '\$10.00 /year' and 'Additional Storage GB (Annually) @ \$3.00' for '\$3.00 /year'. There are two buttons: 'Download license' and 'Cancel subscription'. Below this is a 'Storage' section with a progress bar and the text 'Your subscription has a total of 2 GB of encrypted file storage. You are currently using 0 MB.' At the bottom of the storage section are two buttons: 'Add storage' (highlighted with a red box) and 'Remove storage'.

3. Using the counter, choose the number of **GB of Storage to Add** and select **Submit**.

## ⇒Organization

To add storage space in your organization vault:

1. In the Bitwarden web app, 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"/>		<b>Company Credit Card</b> Visa, *4242	My Organiz...	⋮
<input type="checkbox"/>		<b>Personal Login</b> myusername	Me	⋮
<input type="checkbox"/>		<b>Secure Note</b>	Me	⋮
<input type="checkbox"/>		<b>Shared Login</b> sharedusername	My Organiz...	⋮

Product switcher

2. From the navigation, select **Billing** → **Subscription**.

3. In the Manage subscription section, select the **Add Storage** button:

• \$1.00 per month for additional machine accounts

\$12.00 per user /month

Subscribe to Secrets Manager

### Manage subscription

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

### Password Manager

Subscription seats

Total: 1 × \$72.00 = \$72.00 / 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

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

**Add storage** **Remove storage**

### Self-Hosting

Add storage to organization vault

4. Using the counter, choose the number of **GB of Storage to Add** and select **Submit**.

## ⇒Self-hosted

While attachment storage is still tied to being a paid user or member of an organization when self-hosted, the **amount of storage** space is only limited by how much space is available on the volume that contains your attachments directory, with an upward limit of 10 TB (10240 GB). Users and admins **do not** need to change any values to increase that limit.

## Fixing old attachments

Prior to December 2018, file attachments used a different method of encrypting their data. We have since moved to a newer, better way of encrypting attachments. Any attachments that use the older encryption method will be labeled with an alert icon in your vault listing. You should upgrade these old attachments to the newer method of encryption so that other account-related features can function properly:

1. Open the page for editing your attachments.
2. Click the **Fix** button next to the old attachment. This process will download the attachment, re-encrypt it using the new encryption method, re-upload the attachment back to your vault, and delete the old version of the attachment.

Once an attachment has successfully been upgraded, the alert icon and fix button should disappear.