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# Import Data from Myki

View in the help center:

<https://bitwarden.com/help/import-data-from-myki/>

## Import Data from Myki

Use this article for help exporting data from Myki and importing into Bitwarden. Myki data exports are available as **.CSV** files.

### Export from Myki

The process for exporting data from Myki is different depending on which platform you are using. Whenever possible, we recommend exporting from the Myki web app for the smoothest experience importing to Bitwarden.

For help exporting from Myki, refer to [these Myki articles](#).

### Condition your CSVs

**If you exported from a Myki mobile app**, you will be required to condition your **.CSV** files for import into Bitwarden. This will primarily involve renaming column headers and, in some cases, re-ordering columns in the **.CSV**.

Each of the following sections will document first the format exported by Myki and second the format expected by Bitwarden.

#### UserAccount.csv

Exported:

```
Bash
```

```
Nickname,Url,Username>Password,Additional Info,Two Factor Secret,Status
```

Expected:

```
Bash
```

```
nickname,url,username,password,additionalInfo,twofaSecret,status,tags
```

#### CreditCard.csv

Exported:

```
Bash
```

```
Nickname,Card Number,CardName,Exp Month,Exp Year,CVV,Additional Info,Status
```

Expected:

```
Bash
```

```
nickname,status,tags,cardNumber,cardName,exp_month,exp_year,cvv,additionalInfo
```

#### IdCard.csv

Exported:

```
Bash
```

```
Nickname,Id Type,Id Number,Id Name,Id Issuance Date,Id Expiration Date,Id Country,Additional Info,S  
tatus
```

Expected:

```
Bash
```

```
nickname,status,tags,idType,idNumber,idName,idIssuanceDate,idExpirationDate,idCountry,additionalIn  
fo
```

### Address.csv

Exported:

```
Bash
```

```
Nickname,First Name,Middle Name,Last Name,Email,First Address Line,Second Address Line,Title,Gende  
r,Number,City,Country,Zip Code,Additional Info,Status
```

Expected:

```
Bash
```

```
nickname,status,tags,firstName,middleName,lastName,email,firstAddressLine,secondAddressLine,title,g  
ender,number,city,country,zipCode,additionalInfo
```

### Note.csv

Exported:

```
Bash
```

```
Title,Content,Status
```

Expected:

```
Bash
```

```
nickname,status,content
```

## User2FA.csv

Exported:

```
Bash
```

```
Nickname,Additional Info,Two Factor Secret,Status
```

Expected:

```
Bash
```

```
nickname,status,tags,authToken,additionalInfo
```

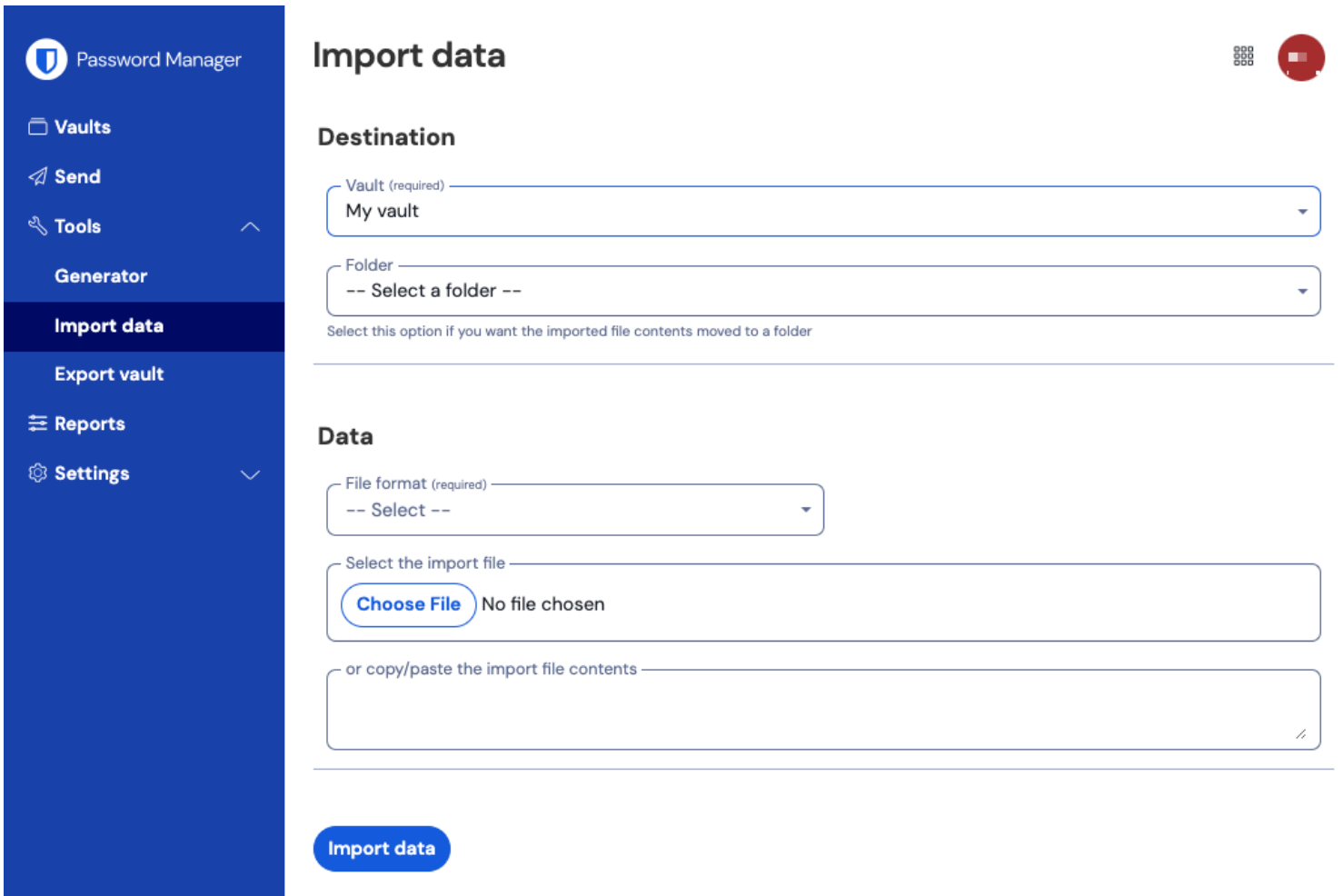
## Import to Bitwarden

Data can be imported to Bitwarden from the web vault, CLI, desktop app, or browser extension. Data is encrypted locally before being sent to the server for storage.

### ⇒ Web app

To import data to your vault:

1. Log in to the web vault at <https://vault.bitwarden.com>, <https://vault.bitwarden.eu>, or <https://your.bitwarden.domain.com> if self-hosting.
2. Select **Tools** → **Import data** from the navigation:



Import data

3. Complete the following fields from the drop down menus:

- **Vault:** Select the import destination such as your individual vault or an organizational vault that you have access to.
- **Folder or Collection:** Select if you would like the imported content moved to a specific folder or organization collection that you have access to.
- **File format:** Select the import file format.

4. Select **Choose File** and add the file to import or copy/paste the contents of your file into the input box.

 **Warning**

Importing does not check whether items in the file to import already exist in your vault. If you import multiple files or import files with items already in your vault, **this will create duplicates**.

5. Select **Import data** to trigger the import. If you are importing a password protected **.json** file, enter the password into the **Confirm vault import** window that will appear.

6. After successful import, delete the import source file from your computer. This will protect you in the event your computer is compromised.

Additional items such as [file attachments](#), [Sends](#), and trash will need to be manually uploaded to your vault.

## ⇒Browser extension

To import data to your vault:

1. In the **Settings** tab, select **Vault** and choose the **Import items** option.
2. Complete the following fields from the drop down menus:
  1. **Vault:** Select the import destination such as your individual vault or an organizational vault that you have access to.
  2. **Folder or Collection:** Select if you would like the imported content moved to a specific folder or organization collection that you have access to.
  3. **File format:** Select the import file format.
3. Select **Choose File** and add the file to import or copy/paste the contents of your file into the input box.

### Warning

Importing does not check whether items in the file to import already exist in your vault. If you import multiple files or import files with items already in your vault, **this will create duplicates**.

4. Select **Import Data** to trigger the import. If you are importing a password protected **.json** file, enter the password into the **Confirm Vault Import** window that will appear.
5. After successful import, delete the import source file from your computer. This will protect you in the event your computer is compromised.

## ⇒Desktop app

To import data to your vault:

1. Select **File > Import data**.
2. Complete the following fields from the drop down menus:
  1. **Import destination:** Select the import destination such as your individual vault or an organizational vault that you have access to.
  2. **Folder or Collection:** Select if you would like the imported content moved to a specific folder or organization collection that you have access to.
  3. **File format:** Select the import file format.
3. Select **Choose File** and add the file to import or copy/paste the contents of your file into the input box.

### Warning

Importing does not check whether items in the file to import already exist in your vault. If you import multiple files or import files with items already in your vault, **this will create duplicates**.

4. Select **Import Data** to trigger the import. If you are importing a password protected `.json` file, enter the password into the **Confirm Vault Import** window that will appear.

5. After successful import, delete the import source file from your computer. This will protect you in the event your computer is compromised.

## ⇒CLI

To import data to your vault from the CLI, use the following command:

*Bash*

```
bw import <format> <path>
```

`bw import` requires a format (use `bw import --formats` to retrieve a list of formats) and a path, for example:

*Bash*

```
bw import <format> /Users/myaccount/Documents/mydata.csv
```

After successful import, delete the import source file from your computer. This will protect you in the event your computer is compromised.

## Import troubleshooting

### File size import limitations

Imports may be rejected for exceeding any of the following data limitations:

- If your import has more than 40,000 items.
- If your import has more than 2,000 folders.
- If your import has more than 2,000 collections.
- If your import has more than 7,000 item–folder relationships (e.g. a single item in 3 folders can be said to have 3 item–folder relationships).
- If your import has more than 80,000 item–collection relationships (e.g. a single item in 3 collections can be said to have 3 item–collection relationships).