Dbitwarden Help Center Article

BITWARDEN AUTHENTICATOR

Import and Export

View in the help center: https://bitwarden.com/help/authenticator-import-export/

D bitwarden

Import and Export

Import data

To import data to Bitwarden Authenticator, open the **\$ Settings** tab and tap the **Import** button. Then, tap **File format** and choose one of the following sources:

- Authenticator Export (JSON): Import a Bitwarden Authenticator or Bitwarden Password Manager . j son export. Use the instructions in the following section for information on how to create a . j son export with Bitwarden Authenticator. Importing a Bitwarden Password Manager . j son export (learn more) will parse the file and import TOTP seeds.
- Google Authenticator (QR Code): Import from Google Authenticator using a QR code, which can be made from the Transfer accounts screen in Google Authenticator. Scan the generated QR code with Bitwarden Authenticator to complete the import.

🖓 Tip

On Android, use the + Add icon on the home screen to scan a Google Authenticator QR code rather than navigating to Settings → Import.

- LastPass (JSON): Import a LastPass Authenticator account export, which can be made from the LastPass Authenticator Settings → Transfer accounts screen.
- 2FAS (.2fas): Import a 2FAS backup file, which can be made from the 2FAS Settings → 2FAS Backup screen. Only backup files that are not password protected can be imported to Bitwarden Authenticator.
- Raivo (JSON) (iOS only): Import a Raivo OTP export, which can be made from the Raivo Settings screen using the Export OTPs to ZIP archive option. You will need to decrypt the .zip file using your master password and import the enclosed raivo-otp-export.js on file to Bitwarden Authenticator.
- Aegis (Android only): Import an unencrypted Aegis .json export, which can be made from the Aegis Import & Export screen.

Export data

To export data from Bitwarden Authenticator, open the 🌣 Settings tab and tap the Export button. You can choose to export your data as a .json or .csv file.

(i) Note

Your exported data will include an otpauth://totp/?secret= string for each entry. Should you wish to store this data elsewhere or set up a second authenticator app, this is the most important data to save.

Example exports

Bitwarden Authenticator will export data in the following formats. You may also use this section to condition your own import file if you're importing from a currently-unsupported provider:

D bitwarden

⇒.json

```
Plain Text
{
  "encrypted": false,
 "items": [
   {
      "favorite": false,
      "id": "52A4DFB0-F19E-4C9D-82A1-BBEE95BBEF81",
      "login": {
        "totp": "otpauth://totp/Amazon:alice@bitwarden.com?secret=II05SCP3766LMSAB5HJCQPNDCCNAZ532&
issuer=Amazon&algorithm=SHA1&digits=6&period=30",
        "username": "alice@bitwarden.com"
     },
      "name": "Amazon",
      "type": 1
   },
    {
      "favorite": false,
      "id": "DC81A830-ED98-4F45-9B73-B147E40134AB",
      "login": {
        "totp": "otpauth://totp/Apple:alice@bitwarden.com?secret=II05SCQ3766LMSBB5HJCQPNDCCNAZ532&i
ssuer=Apple&algorithm=SHA1&digits=6&period=30",
        "username": "alice@bitwarden.com"
     },
      "name": "Apple",
     "type": 1
   },
   {
      "favorite": false,
      "id": "4EF44090-4B6A-4E98-A94C-CF7B0F2CC35D",
```

```
"login": {
```

"totp": "otpauth://totp/Bitwarden:alice@bitwarden.com?secret=II05SCP3766LMSBB5HJCQPNDCCNAZ5 32&issuer=Bitwarden&algorithm=SHA1&digits=6&period=30",

```
"username": "alice@bitwarden.com"
```

```
},
```

```
"name": "Bitwarden",
```

D bit warden

```
"type": 1
   },
   {
     "favorite": false,
      "id": "59B09168-502A-4D38-B218-FACF66E6A365",
      "login": {
        "totp": "otpauth://totp/Microsoft:alice@bitwarden.com?secret=II05SCP3766LMSBB5HJCHPNDCCNAZ5
32&issuer=Microsoft&algorithm=SHA1&digits=6&period=30",
        "username": "alice@bitwarden.com"
     },
     "name": "Microsoft",
     "type": 1
   },
   {
     "favorite": false,
      "id": "789F095B-95B2-4816-A5F7-01095116C10E",
      "login": {
        "totp": "otpauth://totp/Reddit:alice@bitwarden.com?secret=II05SCP3766LNSBB5HJCQPNDCCNAZ532&
issuer=Reddit&algorithm=SHA1&digits=6&period=30",
```

```
"username": "alice@bitwarden.com"
},
"name": "Reddit",
"type": 1
}
```

}

D bitwarden

⇒.csv

Plain Text

folder,favorite,type,name,notes,fields,reprompt,login_uri,login_username,login_password,login_totp
,,login,Amazon,,,0,,alice@bitwarden.com,,otpauth://totp/Amazon:alice@bitwarden.com?secret=II05SCP37
66LMSAB5HJCQPNDCCNAZ532&issuer=Amazon&algorithm=SHA1&digits=6&period=30

,,login,Apple,,,0,,alice@bitwarden.com,,otpauth://totp/Apple:alice@bitwarden.com?secret=II05SCQ3766 LMSBB5HJCQPNDCCNAZ532&issuer=Apple&algorithm=SHA1&digits=6&period=30

,,login,Bitwarden,,,0,,alice@bitwarden.com,,otpauth://totp/Bitwarden:alice@bitwarden.com?secret=II0
5SCP3766LMSBB5HJCQPNDCCNAZ532&issuer=Bitwarden&algorithm=SHA1&digits=6&period=30

,,login,Microsoft,,,0,,alice@bitwarden.com,,otpauth://totp/Microsoft:alice@bitwarden.com?secret=II0
55CP3766LMSBB5HJCHPNDCCNAZ532&issuer=Microsoft&algorithm=SHA1&digits=6&period=30

,,login,Reddit,,,0,,alice@bitwarden.com,,otpauth://totp/Reddit:alice@bitwarden.com?secret=II05SCP37 66LNSBB5HJCQPNDCCNAZ532&issuer=Reddit&algorithm=SHA1&digits=6&period=30