

BITWARDEN AUTHENTICATOR

Import and Export

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

Ansicht im Hilfezentrum:

<https://bitwarden.com/help/authenticator-import-export/>

Import and Export

Import data

To import data to Bitwarden Authenticator, open the  **Settings** tab and tap the **Import** button. You can import from the following sources:

- **Authenticator Export (JSON)**: Import a Bitwarden Authenticator or Bitwarden Password Manager **.json** export. Use the instructions in the following section for information on how to create a **.json** export with Bitwarden Authenticator. Importing a Bitwarden Password Manager **.json** 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.json** 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.

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:

⇒.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",
    }
  ]
}
```

```
    "type": 1
  },
  {
    "favorite": false,
    "id": "59B09168-502A-4D38-B218-FACF66E6A365",
    "login": {
      "totp": "otpauth://totp/Microsoft:alice@bitwarden.com?secret=II05SCP3766LMSBB5HJCHPNDCCNAZ532&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
  }
]
}
```

⇒.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
5SCP3766LMSBB5HJCHPNDCCNAZ532&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
```