

To connect to Transfer Appliance and configure encryption credentials, follow these steps:

1. On a workstation, enter the URL for Transfer Appliance in Chrome. This is the URL presented when you connect Transfer Appliance (/transfer-appliance/docs/2.0/connect-appliance).
2. Transfer Appliance uses a self-signed certificate. The first time you connect to it, you will receive a security warning, asking if you trust the site. Click **Advanced**, then proceed to the site.
3. On the login page, enter the capture user account and password provided to you by Google and then click **Sign In**.
4. On the **Encryption Settings** page, enter a password and passphrase to use to encrypt your data, then click **Submit**.

The password must meet the following conditions:

- Contains 8 to 32 characters.
- Contains at least 2 uppercase characters, 3 lowercase characters, 2 numerals (0-9) and 1 special character.
- Doesn't contain spaces, single quotes ('), or double quotes (").

The passphrase must meet the following conditions:

- Contains 8 to 64 characters.
- Doesn't contain preceding or trailing spaces, single quotes ('), or double quotes (").



Warning: Record the password and passphrase in a secure location. The password and passphrase are the encryption credentials that you will use to rehydrate your data after it has been uploaded to Google Cloud Platform. If you forget these encryption credentials, you won't be able to prepare and ship the Transfer Appliance. You will have to reset it and capture your data again.

5. On the **Encryption Settings Confirmation** dialog, click the checkbox to confirm that you understand that the encryption credentials can't be retrieved and that you have recorded them in a secure location, then click **OK**.

6. The first time you sign in, you are asked if you want to take an optional tour of the user interface. Click **OK** to take the tour if desired.
7. Email [Transfer Appliance support](mailto:data-support@google.com) (mailto:data-support@google.com) to inform Google that you received and configured the Transfer Appliance.

Set the IP address (/transfer-appliance/docs/2.0/setting-ip-address) of the Transfer Appliance.

To change, view, or test Transfer Appliance configurations, see:

- [Testing network connectivity](/transfer-appliance/docs/2.0/testing-network-connectivity) (/transfer-appliance/docs/2.0/testing-network-connectivity)
- [Displaying network configuration settings](/transfer-appliance/docs/2.0/displaying-network-configuration)
(/transfer-appliance/docs/2.0/displaying-network-configuration)
- [Displaying Appliance status](/transfer-appliance/docs/2.0/displaying-appliance-information) (/transfer-appliance/docs/2.0/displaying-appliance-information)
- [Resetting the capture user password](/transfer-appliance/docs/2.0/resetting-password) (/transfer-appliance/docs/2.0/resetting-password)
- [Resetting Transfer Appliance](/transfer-appliance/docs/2.0/resetting-appliance) (/transfer-appliance/docs/2.0/resetting-appliance)