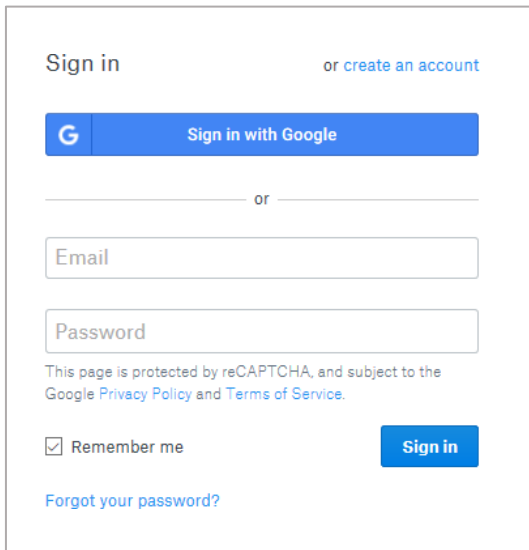


Configuring Dropbox

Configuring Dropbox for SSO enables administrators to manage their users using NetScaler. Users can securely log on to Dropbox using their enterprise credentials.

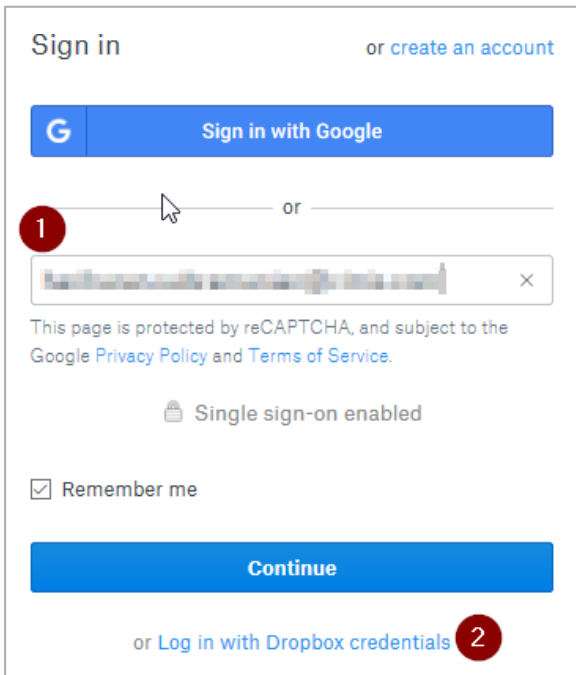
To configure Dropbox for SSO through SAML, follow the steps below:

1. In a browser, type <https://www.dropbox.com/login> and press enter:



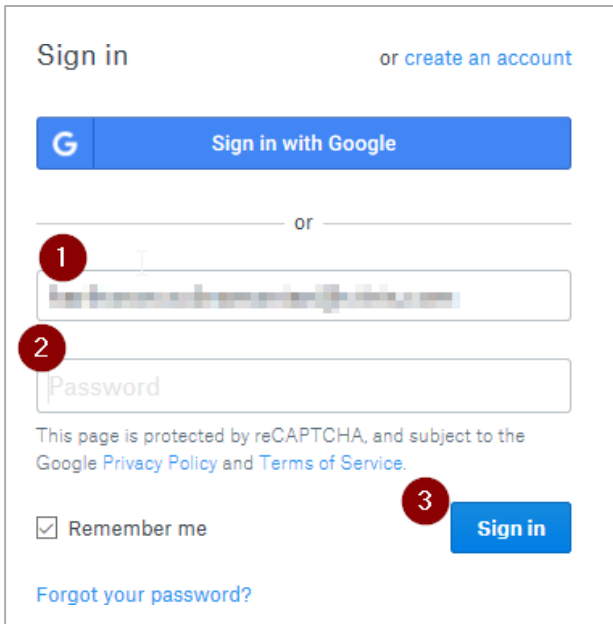
The screenshot shows the Dropbox login page. At the top, it says "Sign in" with a link "or create an account". Below this is a blue button with the Google logo and the text "Sign in with Google". Underneath is a horizontal line with "or" in the center. Below the line are two input fields: "Email" and "Password". Below the password field is a small text block: "This page is protected by reCAPTCHA, and subject to the Google Privacy Policy and Terms of Service." Below that is a checkbox labeled "Remember me" and a blue "Sign in" button. At the bottom left, there is a link "Forgot your password?".

2. To log on to your Dropbox account, type your email address and click the **Log in with Dropbox credentials** link.




The screenshot shows the same Dropbox login page as above, but with annotations. A red circle with the number "1" is placed over the "Email" input field, with a mouse cursor pointing to it. A red circle with the number "2" is placed over the "Log in with Dropbox credentials" link at the bottom of the page. The "Sign in" button is now labeled "Continue". The text "Single sign-on enabled" is visible above the "Remember me" checkbox. The "Sign in with Google" button is still present at the top.

3. Enter the password and click **Sign in**.



Sign in [or create an account](#)

 Sign in with Google

or

1

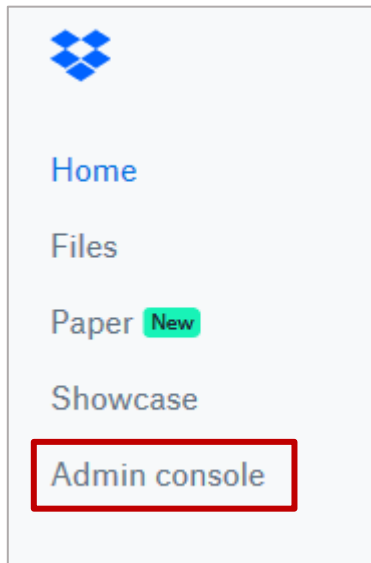
2

This page is protected by reCAPTCHA, and subject to the Google [Privacy Policy](#) and [Terms of Service](#).

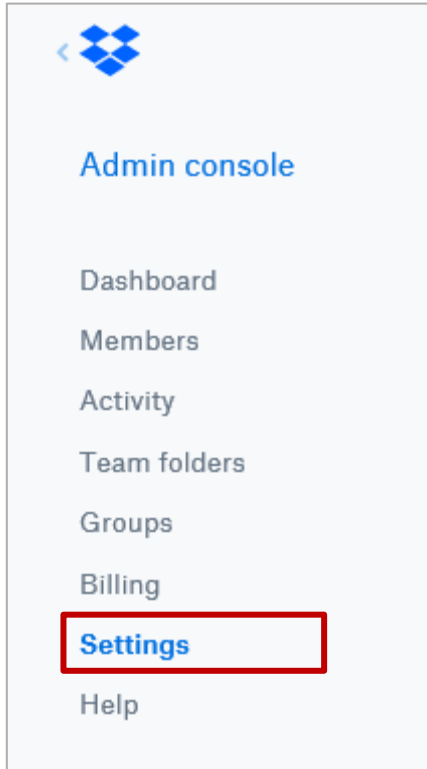
Remember me 3

[Forgot your password?](#)

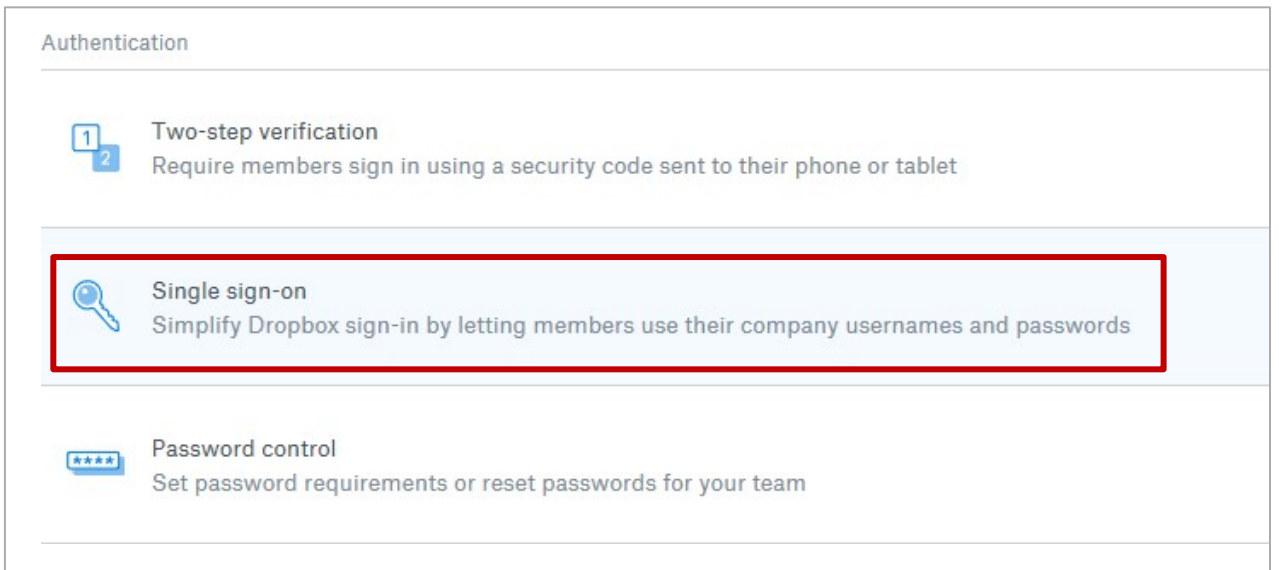
4. On the **Home** page, in the left pane, click **Admin console**.



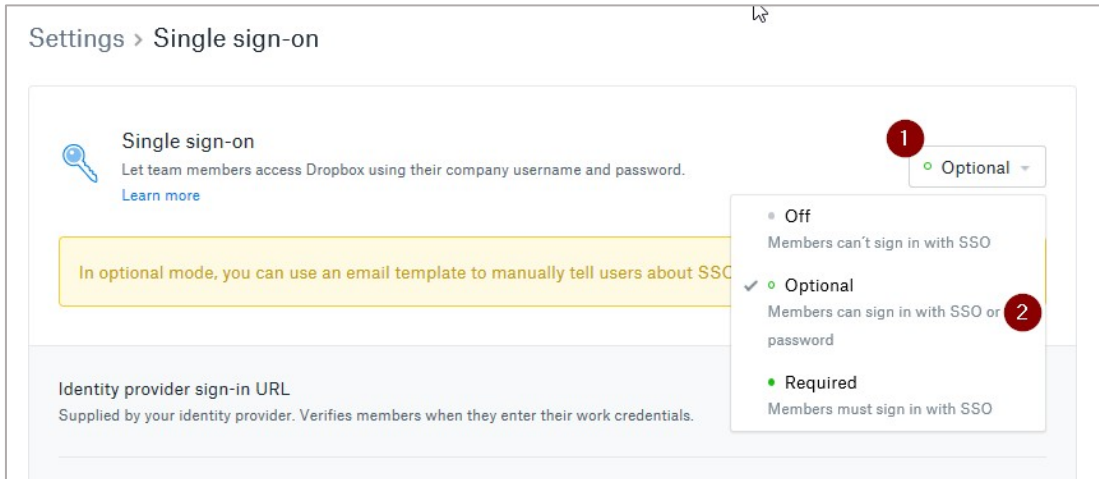
5. Click **Settings**.



6. On the **Settings** page in the right pane, under Authentication section, click **Single sign-on**.



7. On the **Single sign-on** page, at the upper right corner, click the button to select a mode > **Optional**.



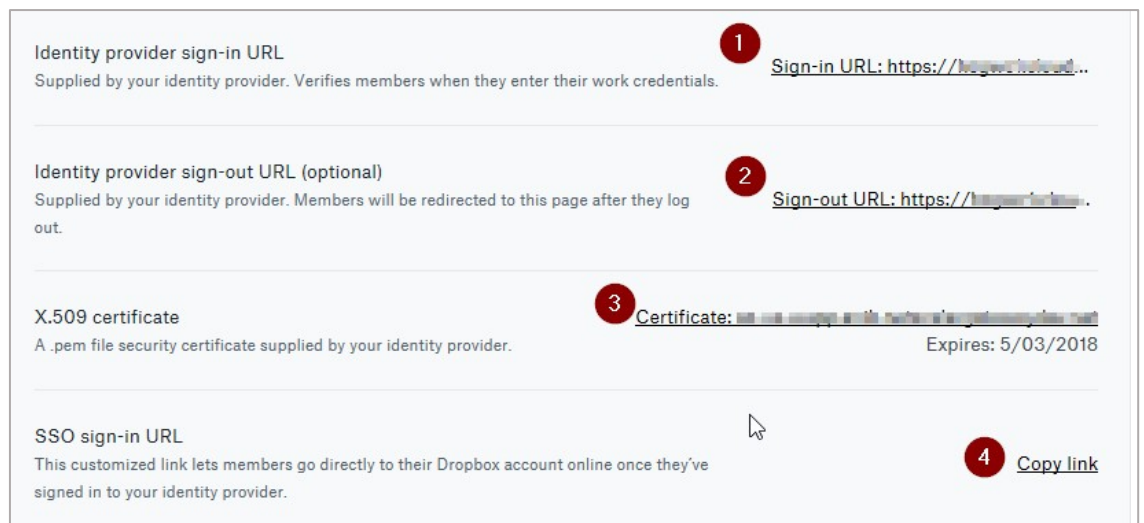
Note:

Optional mode enables users to sign in using their SSO or Dropbox user name and password. As an administrator, you can select this option to gradually implement SSO without interrupting the existing activities of the team.

Required mode mandates users to sign in to their central identity provider using their SSO password to access Dropbox. As an administrator, you can select this option to switch over to your identity provider for authentication.

8. On the Single sign-on page, click the respective link to specify the following information:

- i. **Identity Provider sign-in URL**- enter the IdP URL of your NetScaler app:
<https://<netscalerinstance>.com/saml/login>
- ii. **Identity Provider sign-out URL**- enter <https://<netscalerinstance>.com/cgi/tmlogout>
Note: This step is optional.



- iii. **X.509 certificate** - click the certificate link and browse to the folder where you saved the Identity provider certificate in .pem format. Add the IdP certificate.

Note: To upload your IdP certificate, follow the steps below:

- a. Remotely access your NetScaler instance using PuTTY.
- b. Navigate to /nsconfig/ssl folder (using shell command `cd /nsconfig/ssl`) and press Enter.
- c. Type `cat <certificate-name>` and press Enter.

```
1 -----BEGIN CERTIFICATE-----
2 MIIFPzCCBCegAwIBAgIQApjY189Tw/6/mHRS5nGDUzAMBgqhkiG9w0BAQsFADBN
3 NQs...
4 aWc...
5 MTg...
6 BAc...
7 LjE...
8 ADC...
9 yVj...
10 Kjf...
11 vdE...
12 RKZ...
13 RYc...
14 NBa...
15 +Cc...
16 Y2V...
17 BBY...
18 LyS...
19 OjE...
20 NDc...
21 dCE...
22 GGF...
23 Y2V...
24 dDA...
25 PAc...
26 +Xz...
27 gSf...
28 c+r...
29 UOZLmXmmupre1CnaJjor3mWlCZckp0091wqeni1wq17h0Qba1z/m7wz0qBzy4Nj
30 6ED5
31 -----END CERTIFICATE-----
32
```

- d. Copy the text between -----BEGIN CERTIFICATE----- and -----END CERTIFICATE-----

- iv. **SSO sign-in URL** – to copy the URL, click **Copy link**.
- v. Click **Apply Changes**.

You have completed the required configuration on the service provider which is in this case – Dropbox

