

Integration of Dropbox Business with DoubleClue using SAML



Dropbox Business

1. Introduction

This guide is intended for users of Dropbox Business who would like their team members to log into Dropbox Business via DoubleClue using SAML 2.0. For more information on this product, please visit <https://www.dropbox.com/business>.

Requirements:

- Dropbox Business account with readily registered team members.
- DoubleClue Enterprise Management (DCEM) installation with readily registered users matching team member emails.


2. Preparing DCEM to be an Identity Provider

In order to prepare DCEM to be an Identity Provider, please see chapter 12 of "DCEM_Manual_EN.pdf".

3. Setting up Dropbox Business

1. Log into your Dropbox Business account on <https://www.dropbox.com/login>.
2. Go to "Admin Console" from the menu on the left.
3. Go to "Settings" from the menu on the left.
4. Go to "Single sign-on".
5. Choose "Optional" or "Required" from the dropdown menu on the top right corner.
6. For "Identity provider sign-in URL", copy the SSO Domain you entered during SAML setup (see chapter 12.1.3 of "DCEM_Manual_EN.pdf") and add `/dce/saml` to it.
7. Repeat the process for "Identity provider sign-out URL", but add `/dce/saml/logout.xhtml` instead.
8. For "X.509 certificate", upload the certificate file you downloaded during SAML setup (see chapter 12.1.4 of "DCEM_Manual_EN.pdf").
9. Click on "Save".

DCEM is now registered as an Identity Provider for Dropbox Business.

 **Single sign-on**
Let team members access Dropbox using their company username and password. [Learn more](#) ● Required ▾

Identity provider sign-in URL
Supplied by your identity provider. Verifies members when they enter their work credentials. Sign-in URL: <https://my.dcem.com:8443/dcem/saml>

Identity provider sign-out URL (optional)
Supplied by your identity provider. Members will be redirected to this page after they log out. Sign-out URL: <https://my.dcem.com:8443/dcem/saml/logout.xh...>

X.509 certificate
A .pem file security certificate supplied by your identity provider. Certificate: [DCEM_IDP](#)
expires: 3/19/2068

SSO sign-in URL
This customised link lets members go directly to their Dropbox account online once they've signed in to your identity provider. [Copy link](#)

4. Setting Dropbox Business as a Service Provider for DCEM

Option 1: Using the pre-set configuration

1. In DCEM, go to main menu item "SAML", sub menu "SP Metadata".
2. Click on "Add".
3. From the dropdown, choose "Dropbox" and click "Continue".
4. Click "OK".

Option 2: Using a custom configuration

1. In DCEM, go to main menu item "SAML", sub menu "SP Metadata".
2. Click on "Add".
3. From the dropdown, choose "Custom" and click "Continue".
4. Enter a unique friendly name in "Display Name", such as "Dropbox".
5. Go to the "Signing" tab and uncheck the box next to "Requests are Signed".
6. Go to the "Details" tab.
7. Entity ID: Dropbox
8. Assertion Consumer Service Location: "https://www.dropbox.com/saml_login"
9. Expected NameID Format: EMAIL
10. Click on "OK".

Display Name:

Disabled:

XML **Details** Signing Attributes

Entity ID

Assertion Consumer Service Location

Single Logout Service Location (optional)

HTTP Post HTTP Redirect

Expected NameID Format

OK Cancel

Dropbox Business is now registered as a Service Provider for DCEM.