

Integration of Citrix ShareFile with DoubleClue using SAML

1. Introduction



This guide is intended for users of Citrix ShareFile who would like their employees to log into Citrix ShareFile via DoubleClue Multi-Factor Authentication (MFA) using SAML 2.0. For more information on this product, please visit <https://www.citrix.com/products/sharefile/>.

Requirements:

- Citrix ShareFile account with readily registered employees.
- DoubleClue Enterprise Management (DCEM) installation with readily registered users matching employee emails.

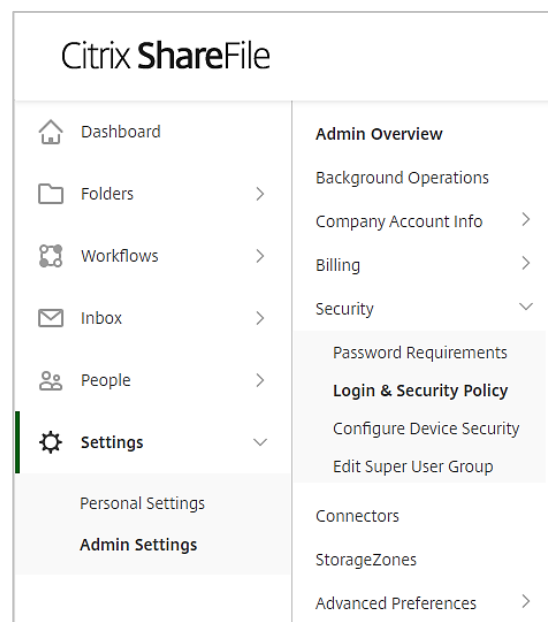
2. Preparing DCEM to be an Identity Provider

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

3. Setting up Citrix ShareFile

Log into your administration account on Citrix ShareFile.

Go to “Settings” > “Admin Settings” > “Security” > “Login & Security Policy”.



Scroll down to “Single sign-on / SAML 2.0 Configuration”.

1. Enable SAML: Yes.
2. Sharefile Issuer / EntityID: Leave as is.
3. Your IDP Issuer / EntityID: Copy the value you entered for “IdP EntityID” during SAML setup (see chapter 12.1.3 of “DCEM_Manual_EN.pdf”).
4. X.509 Certificate: Click “Change”. Copy the contents of the Certificate file you downloaded during SAML setup (see chapter 12.1.4 of “DCEM_Manual_EN.pdf”).
5. Login URL: Copy the SSO Domain you entered during SAML setup (see chapter 12.1.3 of “DCEM_Manual_EN.pdf”) and add `/dcem/saml` to it.
6. Logout URL: Copy the SSO Domain you entered during SAML setup (see chapter 12.1.3 of “DCEM_Manual_EN.pdf”) and add `/dcem/saml/logout.xhtml` to it.
7. Require SSO Login: Yes.
8. SSO IP Range: Leave empty.
9. SP-Initiated SSO certificate: Choose “Redirect” or “POST” with a certificate.
10. Force SP-Initiated SSO Certificate to Regenerate: No.
11. Enable Web Authentication: Yes.
12. SP-Initiated Auth Context: Password Protected Transport, Minimum.
13. Active Profile Cookies: Leave empty.

Basic Settings

Enable SAML: ?

Yes No

ShareFile Issuer / Entity ID: * ?

Your IDP Issuer / Entity ID: ?

X.509 Certificate: * ?

[Saved](#) [Change](#)

```

-----BEGIN CERTIFICATE-----
MIIC9zCCAd+gAwIBAgIIPYzPa8Mj5KlwDQYJKoZIhvcNAQELBQAwGz
EZMbcGA1UE
AwwQQjVvekdCZWkxWkVld3pxSzAgFw0xODAzMTRkxMjQwMjVhGA8
yMDY4MDMxODIz
MDAwMFowEzERMA8GA1UEAwwiRENFTV9JRFAwggEiMA0GCSqGSI
b3DQEBAQUAA4IB
DwAwggEKAoIBAQCDOh5BaiyeRDTQ6vhah2yYpmvdNyNT9dV2aL7
adWIB3Mm/Q1M
XsuXdG8Sy/B1OUHafakQdv5LwMHb4SO9ve+gSxE5FB0MI1dVez2kQ

```

Login URL: * ?

Logout URL: ?

14. Click “Save”.

DCEM is now registered as an Identity Provider for Citrix ShareFile.

4. Setting Citrix ShareFile as a Service Provider for DCEM

1. In Citrix ShareFile, download the XML-File at <https://yourDomain.sharefile.com/saml/metadata>.
2. In DCEM, go to main menu item "SAML", sub menu "SP Metadata".
3. Click "Add".
4. From the dropdown, choose "Custom" and click "Continue".
5. Upload the downloaded file using the "Upload" button.
6. Modify the "Display Name" if desired.
7. Click "OK".

Citrix ShareFile is now registered as a Service Provider for DCEM.