Configuring efront

Configuring efront for SSO enables administrators to manage their users using Citrix Gateway. Users can securely log on to efront using their enterprise credentials.

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

- 1. In a browser, type https://www.efrontlearning.com/ and press Enter.
- 2. Contact the efront support team, for your company specific login URL.



3. Click on the login URL provided by the efront support team, for example, https://<domainname>.efrontlearning.com/

Home	
Username Password SIGN IN Forgot login details	Craft courses, Effor eFrontPro delivers a start-to-finish solution th materials from a multitude of sources. Reuse Presentations, Videos or SCORM & TinCan pa Wikipedia, Prezi and other web sources. Exte with assessments and surveys.

- 4. Type your credentials, and click **Sign In**.
- 5. On the Home page, click **System settings**.



- 6. On the System settings page, click **Single Sign-on** in the left pane. The LDAP page appears.
- 7. Click **SAML** subtab.
- 8. On the System settings page, type the following information:

Identity	LDAP SAML NTL	M FACEBOOK GOOGLE SIGN IN		
O Date & Language				
Appearance		Create user if no match was found		
a Security	Identity provider	https://www.com		
🔮 Users	Certificate fingerprint	A REPORT OF A REPORT OF A REPORT OF	or paste your SAML certificate (PE)	M format)
T Gamification	certain and any optimis	3] - ,,	
Op Defaults	Alternative certificate fingerprint	e.g. c9ed4dfb07caf13fc21e0fec1572047es6a7a4c	Cor paste your new SAML certificate	(PEM format)
e-Commerce	Remote Sign-in URL	https://		
Single Sign On	Parmete Sign aut IIPI			
A Integrations	Reniole Sign-out ORL	e.g. https://openidp.reide.no/simplesan		
1 Debugging	TargetedID	6		
	First name	linikan 7		
	Last name	bestilleren 8		
	Email	9		
	Custom fields	Comma separated list of more attributes		
		Sign SAML requests		
		Validate SAML requests		
	Assertion Consumer Service (ACS) URL	https://ctxnsqa.efrontlearning.com/saml/module.php/saml/s	p/saml2-acs.php/efront-sp	
	Single Logout Service URL	https://ctxnsqa.efrontlearning.com/saml/module.php/saml/s	p/saml24ogout.php/efront-sp	
	SP Metadata XML	https://ctxnsqa.efrontlearning.com/saml/module.php/saml/s	p/metadata.php/efront-sp	
		Bypass the default sign in screen and send users directly to a screen and screen and send users directly to a screen and scree	o the IDP's SAML signin page	
		Authenticate user through SAML if possible; otherwise sh	w default login page.	Successi Successi Operation completed successfully
		SAVE		() Help

- i. **Enable SAML support:** Select the check box to enable SAML.
- ii. **Identity Provider:** type a unique ID.
- iii. Certificate fingerprint / Alternative certificate fingerprint: Enter the IDP certificate fingerprint OR upload the certificate.
 To upload the fingerprint: Navigate to <u>https://www.samltool.com/fingerprint.php</u>

	ONELOGIN SAML DEVELOPER TOOLS
X.509 CERTS	
Obtain Self-Signed Certs	Calculate Fingerprint
Calculate Fingerprint	This tool calculates the fingerprint of an X.509 public certificate. A fingerprint is a digest of the whole certificate. In this case we use the SHA1 algorithm. Sometimes applications ask for its fingerprint, which easier for work with, instead of
Format X.509 Certificate	requiring the X.509 public certificates (a long string).
Format Private Key	CLEAR FORM FIELDS
CODE/DECODE	
ENCRYPT / DECRYPT	X.509 cert
SIGN	v
VALIDATE	
ATTRIBUTE	
EXTRACTOR	
XML PRETTY PRINT	Algorithm
BUILD METADATA	sha1 2 * CALCULATE FINGERPRINT
EXAMPLES	FingerPrint
EXTERNAL SAML	3

- I. **X.509 cert**: Copy the certificate.
- II. **Algorithm**: Select the appropriate option from the drop-down list. Click **Calculate Fingerprint**. The fingerprint is displayed in the Fingerprint field.
- III. Copy the fingerprint in the **Certificate fingerprint** field in the efront application.

To upload the certificate:

- 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	MIIFPzCCBCegAwIBAgIQApjYl89Tw/6/mHRS5nGDUzANBgkghkiG9w0BAQsFADBN
3	NOs contractor and contractor of annual sources and the source state the source state of the source state
4	aWd
5	NTe state and state a
6	BAC
7	L1E
8	ADC 2EQ
9	yV1
10	κjf zht
11	vd8
12	RK2
13	RYc
14	MBa
15	+Cd III III III III III III III III III I
16	Y2V 801
17	BBY
18	Ly9
19	OIE
20	MDc
21	dCS 46G
22	GGP STATE
23	Y2V
24	dDA
25	PAE
26	+Xz
27	gSf
28	c+r
29	UOZEnwimopreicnajjoronwwezekpoduorwyenwiwyinwgoaiz/mzwzogowzy4NJ
30	6ED5
31	END CERTIFICATE
32	

- d. Copy the text between -----BEGIN CERTIFICATE----- and -----END CERTIFICATE-----
- iv. **Remote Sign-in URL: E**nter the IdP URL, SAML 2.0 endpoint, for example, https://example.com/saml/login
- v. **Remote Sign-out URL: E**nter the IdP Log off URL, for example, https://example.com/ cgi/tmlogout
- vi. **TargetedID:** Type the target ID.
- vii. **First name:** Type your first name.
- viii. Last name: Type your last name.
- ix. **Email:** Type your email address.
- 9. Click Save.

The SSO configuration is completed, and you can view a confirmation message at the bottom right side.