CITRIX

NetScaler with Unified Gateway

Configuring Samanage

Contents

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Preface

This section provides an overview about the information included in this guide.

Intended Audience

The information in this guide is intended for the System Administrators.

Document Conventions

The following table lists various conventions used in this guide.

Table 1: Document conventions used in this guide

Convention	Description
Bold	Used for names of interface elements (such as names of fields, panes, windows, menus, buttons, dialog boxes) and what the user specifically selects, clicks, presses, or types.
Note	Used to highlight information that is important.

Overview

The Citrix NetScaler application delivery controller (ADC) helps to load balance, accelerate, optimize, and secure enterprise applications.

Samanage can be integrated with Identity Provider (IdP) for user authentication. This enable the users to sign in to Samanage using the same Single Sign On (SSO).

Terminology

An Identity Provider (IdP) provides authentication module to verify users with their corporate network. A Service Provider (SP) supports receiving SSO SAML assertions.

The following table lists various terms that are used alternatively for completing configurations for service providers and identity providers.

Table 2: Terminology used for SP and IdP configurations

Service Provider (SP)	Identity Provider (IdP)
Identity Provider Issuer	Issuer Name
SP Entity ID	Service Provider ID
SP Assertion Consumer Service URL	Assertion Consumer Service URL

Configuring Samanage for Single Sign-On

Samanag has SP/IdP initiated flow, which is supported in NetScaler (12.1.).

Before you start, you need the following:

- Admin account for Samanage
- Customer instance

  For example, if your deployment url https://<customer_domain>.samanage.com/welcome, your customer instance is <*customer domain*>.

  This is required for App Catalog creation in NetScaler.
- Admin account for NetScaler

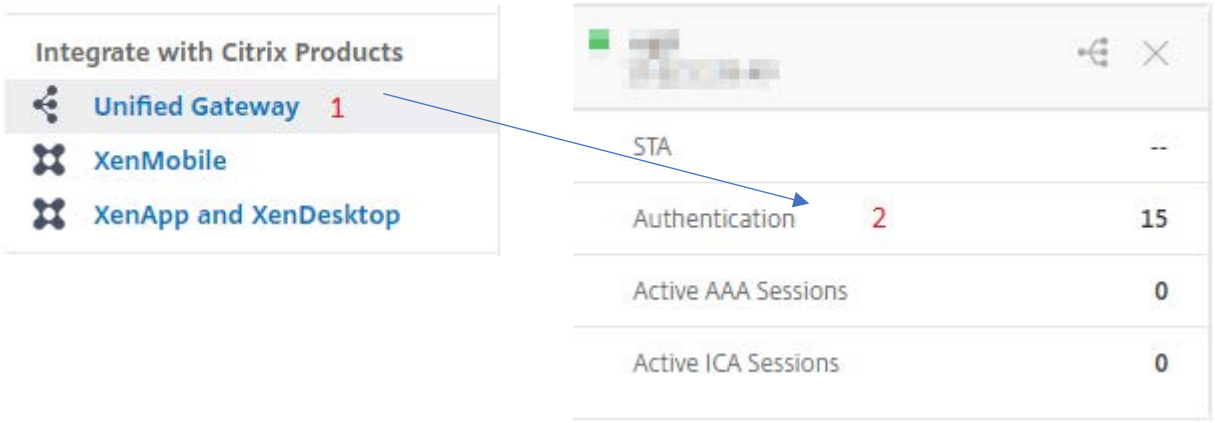
Samanage Configuration

The Samanage configuration steps are as follows:

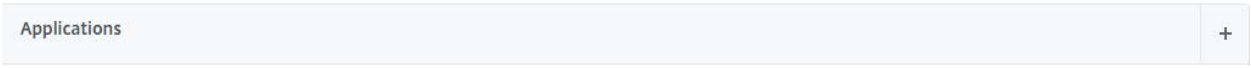
1. Configure Samanage with the App Catalog.
2. Configure IdP into Samanage.

Step 1: Configure Samanage with App Catalog

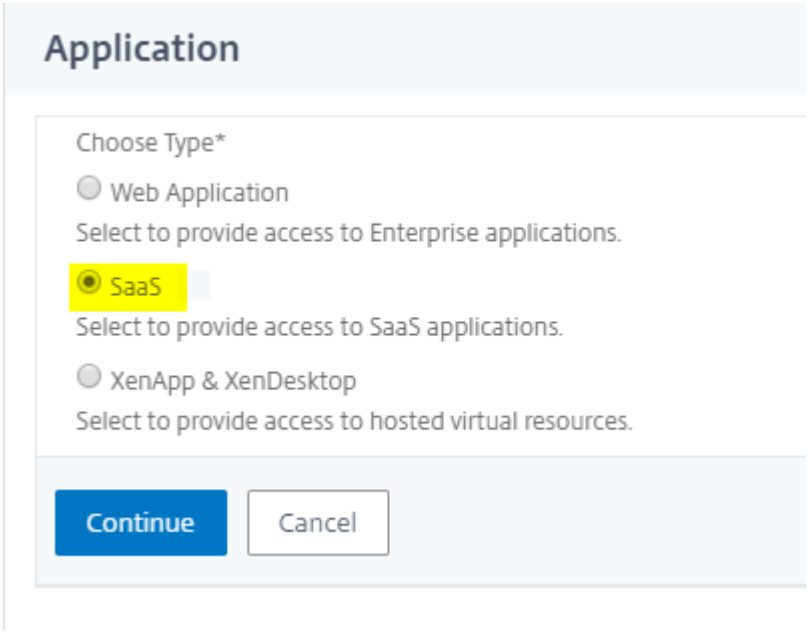
1. Click on **Unified Gateway > Authentication.**



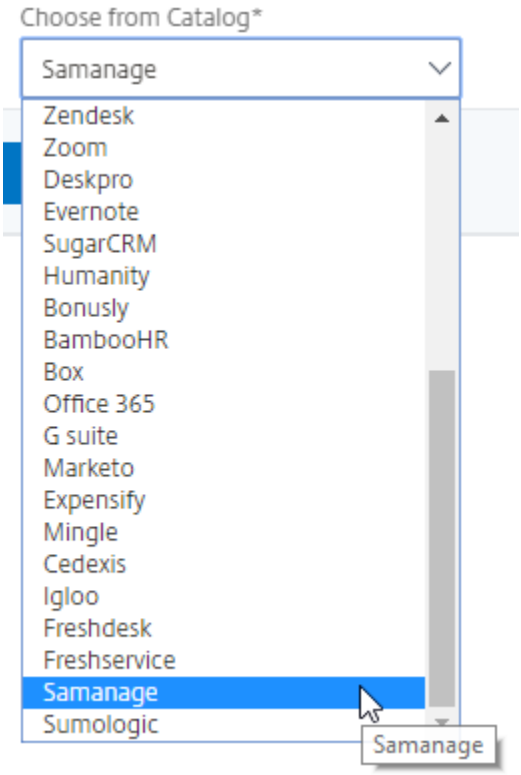
The **Unified Gateway Configuration** screen appears.



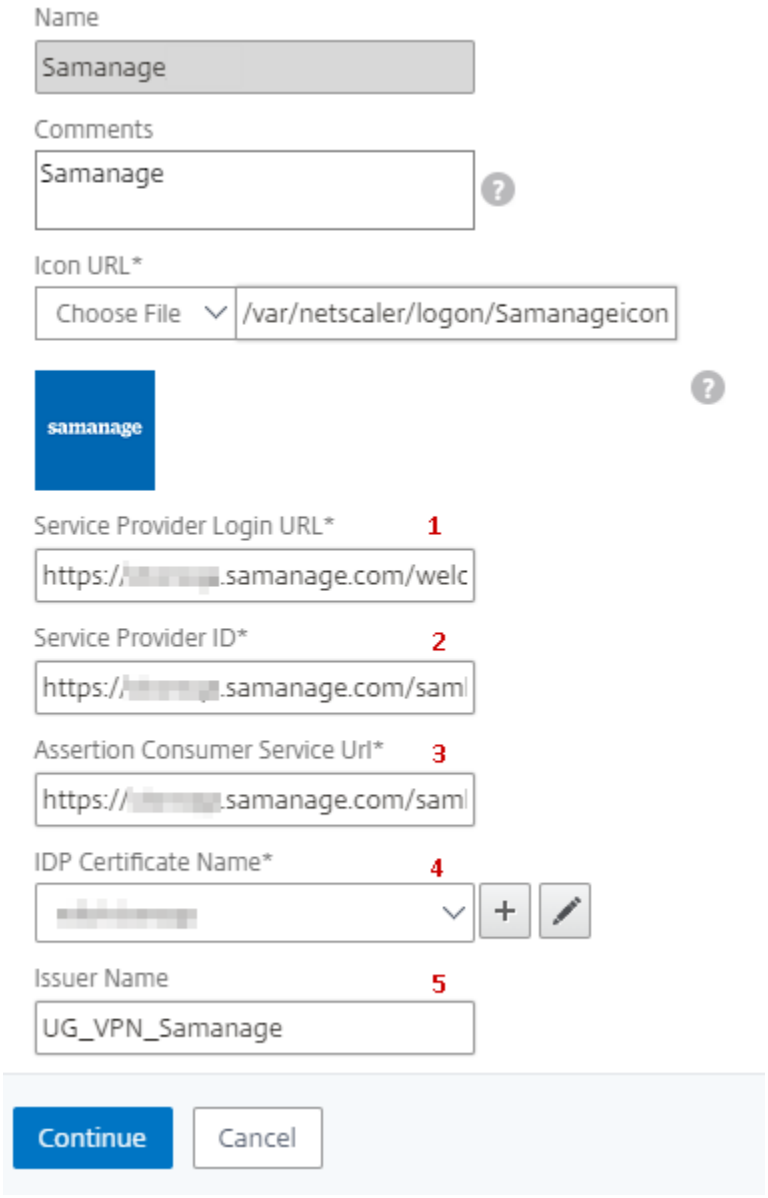
2. Go to **Applications** section. Click on ✎ icon. Now, you can see + icon**.** Click on it. The **Application** window appears.



3. Select **SaaS** from the Application type.
4. Select **Samanage** from the drop-down list.



5. Fill the application template with the appropriate values.

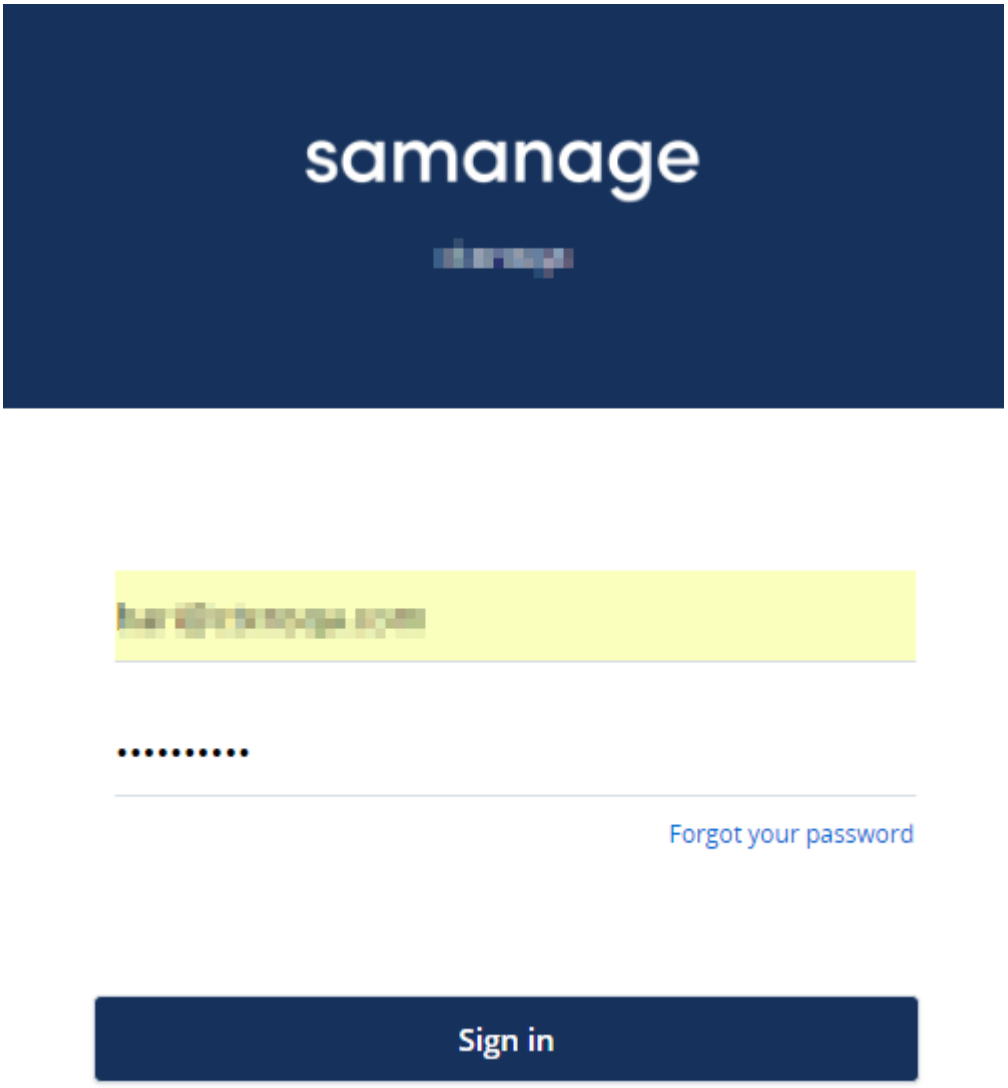


6. You must update the fields in NetScaler with the following values:

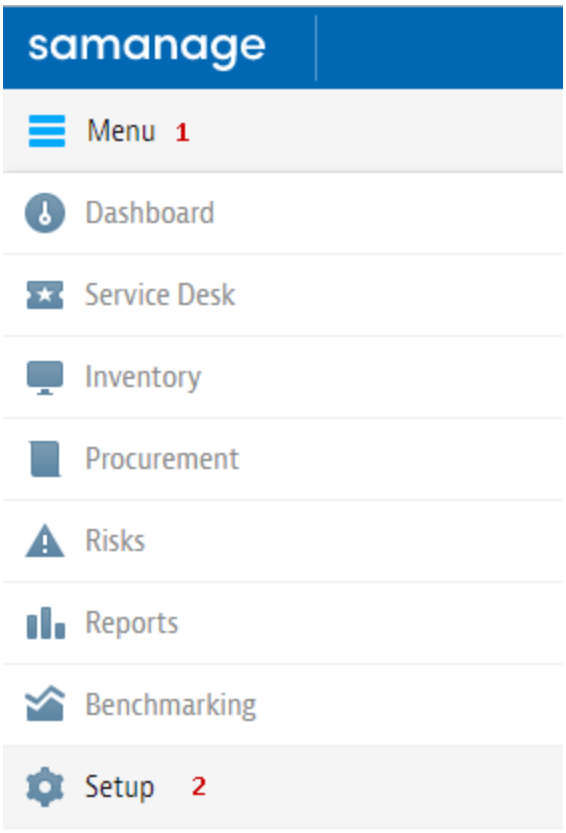
Field Name	Values
URL	https://<customer_domain>.samanage.com/welcome
Service Provider ID	https://<customer_domain>.samanage.com/saml/ctxnsqa
ACS URL	https://<customer_domain>.samanage.com/saml/<customer_domain>
Signing Certificate Name	IDP certificate needs to be selected
Issuer Name	Issuer name can be filled as per your choice

7. In place of <customer domain>, enter your company name (See **Introduction** to know more about the <customer domain> value.)
8. After providing the required values, click **Continue.** Click **Done.**

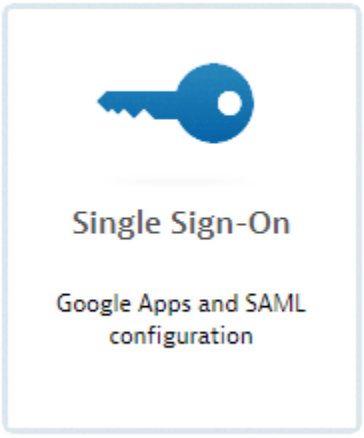
Step 2: Configure IdP into Samanage



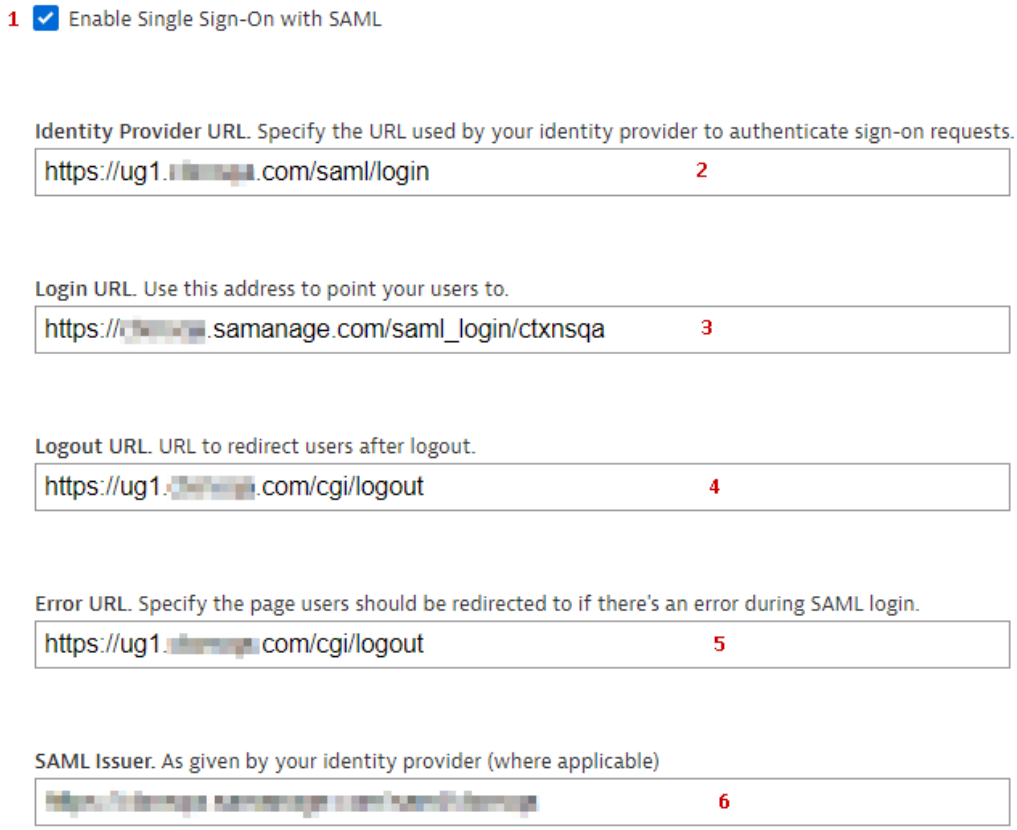
1. Login to Samanage as an Admin user.



2. Go to **Menu** at the top left **>** Click on **Setup.**



3. Scroll down and click on **Single Sign-On.**


1 Enable Single Sign-On with SAML
Identity Provider URL. Specify the URL used by your identity provider to authenticate sign-on requests.
https://ug1.[redacted].com/saml/login
2
Login URL. Use this address to point your users to.
https://[redacted].samanage.com/saml_login/ctxnsqa
3
Logout URL. URL to redirect users after logout.
https://ug1.[redacted].com/cgi/logout
4
Error URL. Specify the page users should be redirected to if there's an error during SAML login.
https://ug1.[redacted]com/cgi/logout
5
SAML Issuer. As given by your identity provider (where applicable)
[redacted]
6

4. **Single Sign-On** window will open **>** Fill the template with appropriate values.

Field Name	Values
Enable Single Sign-On with SAML	Should be **Checked**.
Identity Provider URL	https://ug1.<customer_domain>.com/saml/login
Login URL	https://<customer_domain>.samanage.com/saml_login/<customer_domain>
Logout URL	https://ug1.<customer_domain>.com/cgi/logout
Error URL	https://ug1.<customer_domain>.com/cgi/logout
SAML Issuer	As mentioned in IdP.
Paste your Identity Provider x.509 Certificate below	Paste IdP certificate
Create users if they do not exist in Samanage	Should be **Checked**.

5. Click on **Update.**