



# **NetScaler with Unified Gateway**

## **Configuring Mingle**

# Contents

CONTENTS .....	1
DISCLAIMER (DOCUMENTATION) .....	2
PREFACE.....	3
OVERVIEW .....	4
CONFIGURING MINGLE FOR SINGLE SIGN-ON.....	5

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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
<b>Bold</b>	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.
<b>Note</b>	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.

Mingle can be integrated with Identity Provider (IdP) for user authentication. This enable the users to sign in to Mingle 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**

<b>Service Provider (SP)</b>	<b>Identity Provider (IdP)</b>
Identity Provider Issuer	Issuer Name
SP Entity ID	Service Provider ID
SP Assertion Consumer Service URL	Assertion Consumer Service URL

# Configuring Mingle for Single Sign-On

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

Before you start, you need the following:

- Admin account for Mingle
- Customer instance

For example, if your deployment url [https://<customer\\_domain>.mingle.thoughtworks.com/](https://<customer_domain>.mingle.thoughtworks.com/), your customer instance is <customer domain>.

This is required for App Catalog creation in NetScaler.

- Admin account for NetScaler

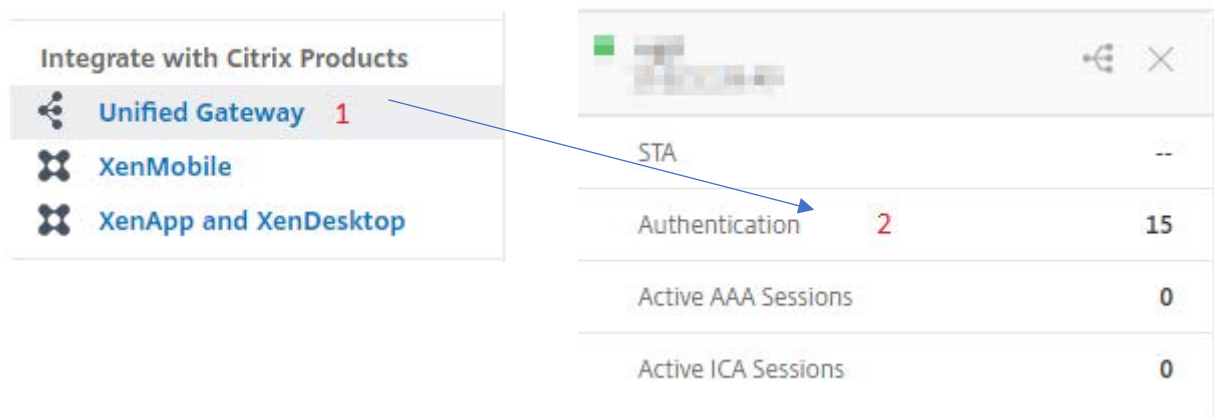
## Mingle Configuration

The Mingle configuration steps are as follows:

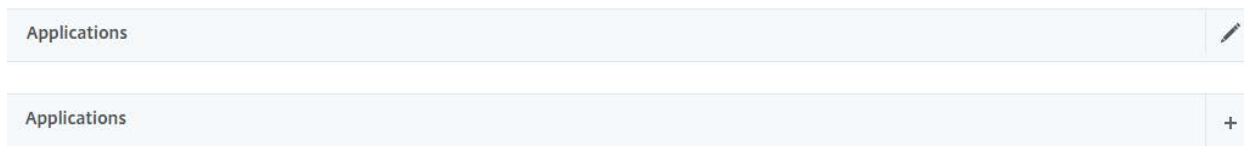
1. Configure Mingle with the App Catalog.
2. Export Mingle IdP metadata from NetScaler.
3. Configure IdP into Mingle.



### Step 1: Configure Mingle 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.

The image shows a dialog box titled 'Application'. It contains a section 'Choose Type\*' with three radio button options: 'Web Application', 'SaaS', and 'XenApp & XenDesktop'. The 'SaaS' option is selected and highlighted in yellow. Below the options are 'Continue' and 'Cancel' buttons.

**Application**

Choose Type\*

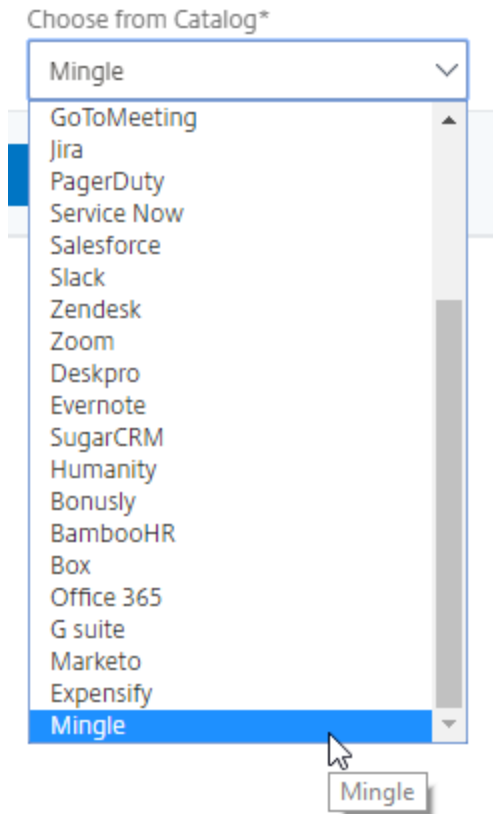
Web Application  
Select to provide access to Enterprise applications.

SaaS  
Select to provide access to SaaS applications.

XenApp & XenDesktop  
Select to provide access to hosted virtual resources.

**Continue** Cancel

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




5. Fill the application template with the appropriate values.



Name  
Mingle

Comments  
Mingle

Icon URL\*  
Choose File ▾ /var/netscaler/logon/mingle.png

 mingle

Service Provider Login URL\* **1**  
https://<customer domain>.mingle.thoughtwork

Service Provider ID\* **2**  
https://profile.thoughtworks.com

Assertion Consumer Service Url\* **3**  
https://profile.thoughtworks.com/sa

IDP Certificate Name\* **4**  
[Certificate Name] ▾ + ✎

Issuer Name **5**  
UG\_VPN\_Mingle

**Continue** **Cancel**

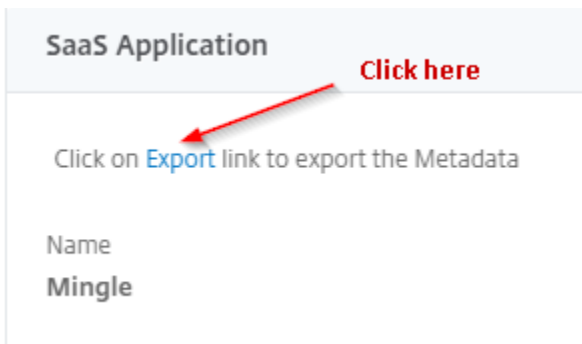
6. You must update the fields in NetScaler with the following values:

Field Name	Values
URL	<a href="https://&lt;customer domain&gt;.mingle.thoughtworks.com/">https://&lt;customer domain&gt;.mingle.thoughtworks.com/</a>
Service Provider ID	<a href="https://profile.thoughtworks.com">https://profile.thoughtworks.com</a>
ACS URL	<a href="https://profile.thoughtworks.com/saml/consume?RelayState=&lt;customer domain&gt;">https://profile.thoughtworks.com/saml/consume?RelayState=&lt;customer domain&gt;</a>
Signing Certificate Name	IdP certificate needs to be selected
Issuer Name	Issuer name can be filled as per your choice

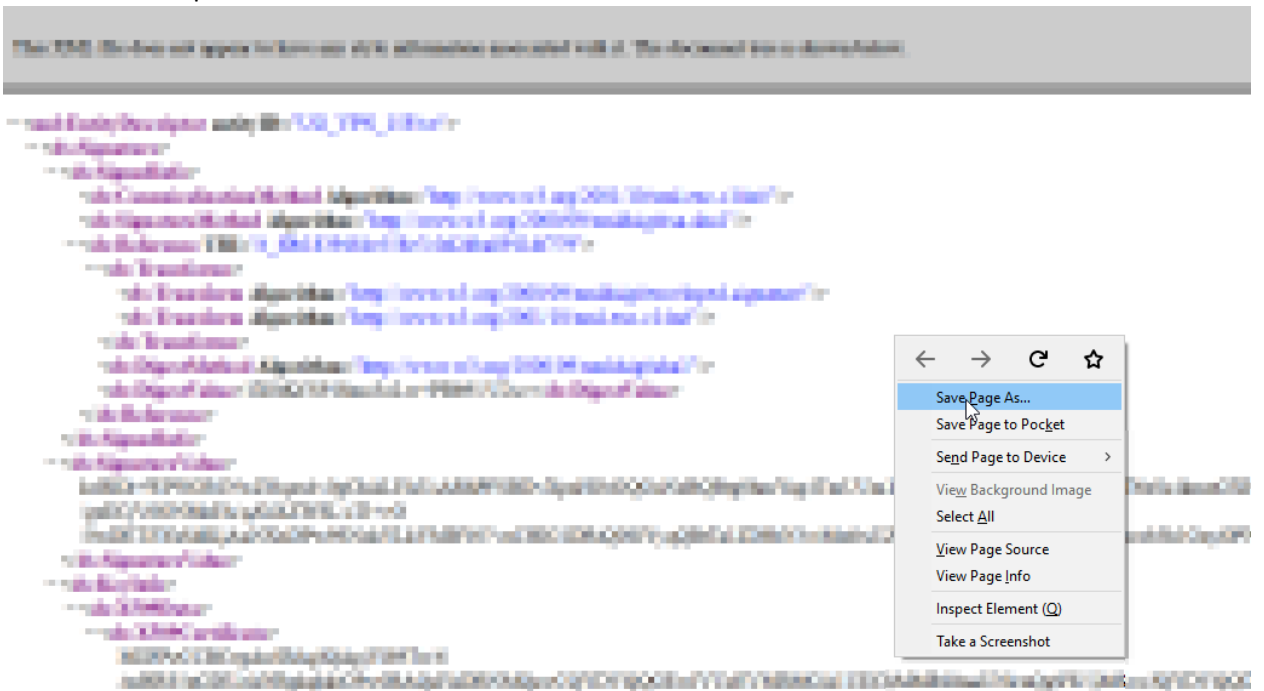
- In place of <customer domain>, enter your company name (See **Introduction** to know more about the <customer domain> value.)
- After providing the required values, click **Continue**. Click **Done**.

## Step 2: Export Mingle IdP metadata from NetScaler.

1. Click on **Unified Gateway > Authentication**.
2. Scroll down and click on **Mingle** template. The **SaaS Application** window appears. Click on **Export** link.



3. **Metadata** will open in a different window. Save the **IdP Metadata** file.

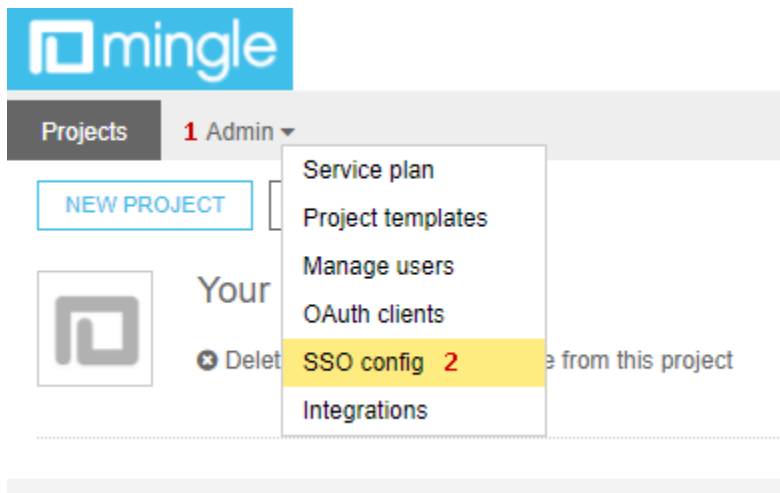


### Step 3: Configure IdP into Mingle



The image shows the Mingle login page. At the top is the Mingle logo on a blue background. Below it is a form with two input fields: "Sign-in Name or Email:" and "Password:". The "Sign-in Name or Email" field contains the text "admin@company.com". The "Password" field contains six black dots. Below the fields is a "SIGN IN" button. Underneath the button is a link for "Forgotten your password?". At the bottom, there is a line of text: "By signing in, you agree to the [Terms of Service](#)."

1. Login to Mingle as an Admin user.



2. From the top panel select **Admin** > Click on **SSO config**.

## SSO Config

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Please upload SAML metadata XML file generated by your SSO provider

3. **SSO Config** window will open > Upload the **IdP metadata** (as shown in **Step 2**) from **Choose File** option > Click on **SAVE CHANGES**.