CA SiteMinder

Authentication Method Group
Alternative User Experience

Contents

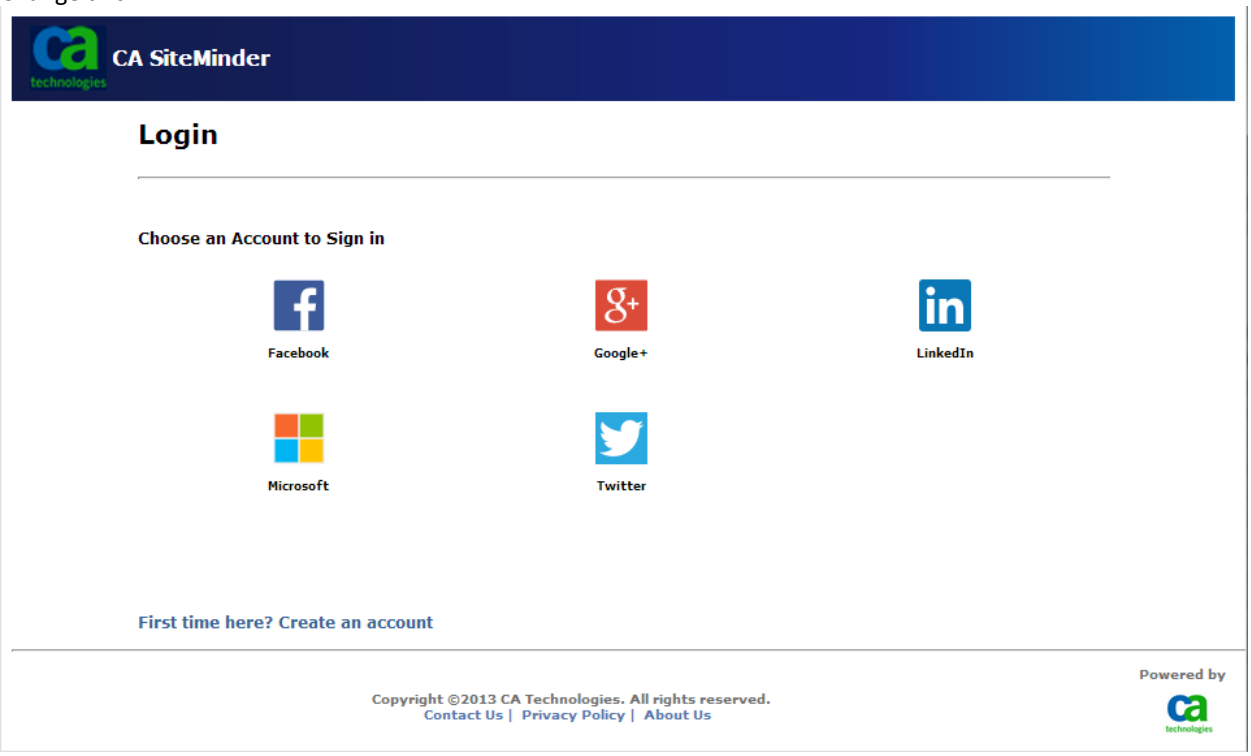
Change History

Revision	Name	Email	Reason for Change
1.0	Tim Hobbs	Timothy.Hobbs@ca.com	Initial draft

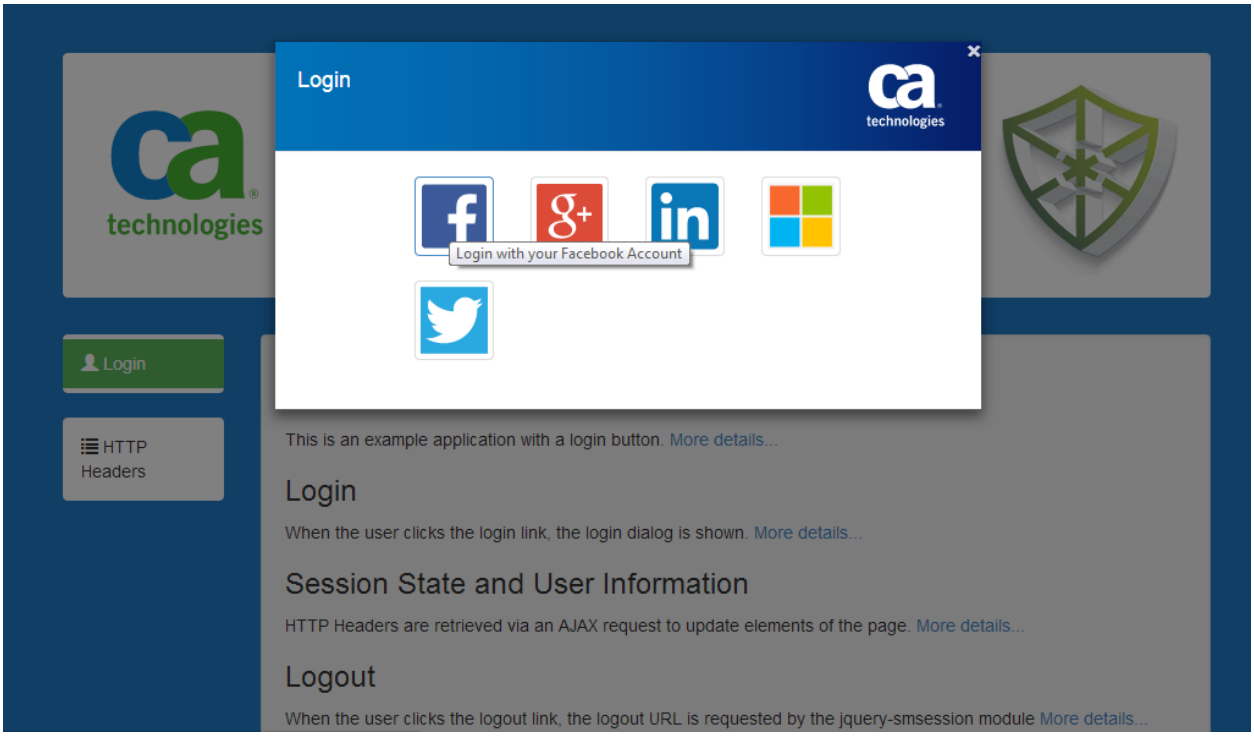
Summary

How to modify the user experience for SiteMinder Authentication Method Groups.

Change this:



Into this:



Intended Audience

This document is for CA SiteMinder Administrators.

Prerequisites

To complete this integration you need:

1. SiteMinder 12.52 or later
    a. SiteMinder Service Provider Partnership (at least one)
    b. SiteMinder User Directory (at least one)

Required Information

The following information is needed:

Placeholder	Example	Source	Description
[baseUrl]	https://siteminder.example.com	SiteMinder Administrator	Base URL of SiteMinder Federation
[spPartnership]	facebook-partnership	SiteMinder Administrator	Name of the service provider partnership
[spUserDirectory]	Facebook Users	SiteMinder Administrator	Name of the user directory used to disambiguate users in the partnership
[userDirectory]	My Users	SiteMinder Administrator	Name of the user directory

Create Authentication Method Group

An Authentication Method Group cannot be created until after at least one service provider partnership is created. Create an Authentication Method Group.

1. Navigate to Infrastructure, Authentication, Authentication Method Groups, Create Authentication Method Group
    a. Group Name: MyAuthMethodGroup
    b. Add a service provider partnership
        i. SP Partnership Name: [spPartnership]
        ii. Authentication URL: [accept the default]
        iii. Logo URL: An http or https static URL. If your [baseUrl] is https, use https.
        iv. Display Name: A short name to be used as an alternative to an image, e.g. Facebook
        v. Description: A longer description, e.g. Login with your Facebook Account
    c. Save the Authentication Method Group

Create Authentication Partnerships

User selection of an Identity Provider for login requires the configuration of a local federation partnership. This requires a user directory, four federation entities and two partnerships. SAML Artifact binding must be used to allow the AJAX request to receive data.

Create Federation Partnerships

This step requires:
[baseUrl]
[userDirectory]

1. Navigate to Federation, Partnership Federation, Entities, Create Entity
    a. Location: Local
    b. Type: SAML2 IDP
    c. Entity ID: authidp
    d. Entity Name: authidp-local
    e. Base URL: [baseUrl]
    f. Supported NameID Formats: Unspecified
    g. Confirm and Finish
2. Navigate to Federation, Partnership Federation, Entities, Create Entity
    a. Location: Remote
    b. Type: SAML2 SP
    c. Entity ID: authsp
    d. Entity Name: authsp-remote
    e. Remote Assertion Consumer Service URLs
        i. Binding: HTTP-Artifact
        ii. URL: [baseUrl]/affwebservices/public/saml2assertionconsumer
    f. Supported NameID Formats: Unspecified
    g. Confirm and Finish
3. Navigate to Federation, Partnership Federation, Entities, Create Entity
    a. Location: Local
    b. Type: SAML2 SP
    c. Entity ID: authsp
    d. Entity Name: authsp-local
    e. Base URL: [baseUrl]
    f. Supported NameID Formats: Unspecified
    g. Confirm and Finish
4. Navigate to Federation, Partnership Federation, Entities, Create Entity
    a. Location: Remote
    b. Type: SAML2 IDP
    c. Entity ID: authidp
    d. Entity Name: authidp-remote
    e. Remote SSO Service URLs
        i. Binding: HTTP-Redirect
        ii. URL: [baseUrl]/affwebservices/public/saml2sso
    f. Supported NameID Formats: Unspecified
    g. Confirm and Finish
5. Navigate to Federation, Partnership Federation, Partnerships, Create Partnership, SAML2 IDP -> SP
    a. Configure Partnership
        i. Partnership Name: authidp-authsp
        ii. Local IDP: authidp-local
        iii. Remote SP: authsp-remote
        iv. User Directory:
            1. [spUserDirectory]
            2. [userDirectory]

b. User Identification
    i. Each User Directory: All Users in Directory
c. Assertion Configuration
    i. Name ID Format: Unspecified
    ii. Name ID Type: User Attribute
    iii. Value: uid

Note: If your user directories do not use the same uid, then choose an appropriate attribute.

    iv. Assertion Attributes: Any
d. SSO and SLO
    i. Authentication Mode: Credential Selector
    ii. Authentication Base URL: [baseUrl]
    iii. Authentication Method Group: MyAuthMethodGroup
    iv. Authentication Request Binding: HTTP-Redirect
    v. SSO Binding: HTTP-Artifact
    vi. The remaining values are supplied from the entities.
e. Signature and Encryption
    i. Disable Signature Processing: Any
f. Confirm and Finish
g. Activate the Partnership

6. Navigate to Federation, Partnership Federation, Partnerships, Create Partnership, SAML2 SP -> IDP
    a. Configure Partnership
        i. Partnership Name: authsp-authidp
        ii. Local SP: authsp-local
        iii. Remote IDP: authidp-remote
        iv. User Directory: [userDirectory]
    b. User Identification
        i. Use Name ID: checked
        ii. LDAP Search Specification: uid=%s

Note: If your user directories do not use the same uid, then choose an appropriate search.

    c. SSO and SLO
        i. Authentication Request Binding: HTTP-Redirect
        ii. SSO Profile: HTTP-Artifact
        iii. Enforce Single-Use Assertion: checked
        iv. Use Persistent Session: checked
        v. Add a row for a Remote SOAP Artifact Resolution URL:
            1. [baseUrl]/affwebservices/public/saml2ars
            2. Select the row by checking the box under Select
        vi. The remaining values are supplied from the entities.
    d. Signature and Encryption
        i. Disable Signature Processing: Any
    e. Application Integration
        i. Redirect Mode: Persist Attributes
        ii. Target: [baseUrl]/static/html/application.html

iii. Relay State Overrides Target: checked
iv. Persist Authentication Session Variables: unchecked
v. Enable Attribute Mapping: unchecked

f. Confirm and Finish

7. Activate the Partnership

Deploy Customization

The modification to the Credential Handler Service (CHS) is not a supported configuration.

sps-chs-overlay

The sps-chs-overlay webapp modifies the tenantlogin.jsp and errorpage.jsp to provide a JSON formatted response for AJAX clients. Deploy the application according to the included readme.md.