

Hello Customer,

We would like to hear your Opinion on this Idea (<https://communities.ca.com/ideas/113117040>) while we are implementing this in CA SSO Product.

Authentication chaining for IWA Fallback: is being developed based on existing Authentication Schemes and creating a new ability at CA SSO Product to chain them for gaining fall back functionality. This feature is expected to work across browsers (like I.E, Chrome, Fire Fox, Safari) that have capability of NTLM negotiation, i.e. a browser that supports sending windows credentials automatically.

The two approaches being considered to get this feature configured are as below, Please vote for the kind of user experience that *YOU* would like to get incorporated into product.

User experience of *IWA Login with Forms Fallback with existing Windows Authentication Template*:

A check box at “**Windows Authentication Scheme**” creation page that enables a list of Form Authentication Instances available in the system. Selecting one of Form instances here will get the fallback functionality configured.

Observed pros and cons:

Pros:

1. Simple to configure at existing Windows Authentication scheme.

Cons:

1. Need to configure at each IWA Scheme present in the system.
2. In case some of the realms are not to be configured with fallback, one needs to duplicate the existing authentication scheme to configure Fallback.

Create Authentication Scheme

Authentication Schemes > Create Authentication Scheme

• = Required

General

• Name: IWA Authentication Description: IWA Authentication along with fallback

Scheme Common Setup

• Authentication Scheme Type: Windows Authentication Template

• Protection Level: 5 [1-1,000, higher is more secure]

☐ Password Policies enabled for this Authentication Scheme

Scheme Setup

This scheme supports: ☒ Active Directory / LDAP Win NT ☐ IWA Fallback to Forms

☐ Use Relative Target

• Server Name:

Port:

☐ Use SSL Connection

• Target: /siteminderagent/ntlm/creds.ntc

• User DN Lookup:

Advanced

Library: smauthntlm

URL: http://siteminderagent/ntlm/creds.ntc;REL=0

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 About CA Single Sign-On

User experience of *IWA Login with Forms Fallback* with new Authentication Chain Template:

“**Authentication Chain Template**” once selected from available Scheme Templates, the UI will allow to select a IWA Instance and a corresponding fallback Forms instance, The Authentication Chain instance created here can be used at Realm page.

Observed Pros and Cons:

Pros:

1. Will have a new Authentication chain Instance that can be associated to required Realms (fine control of configuration).
2. Will have consistent configuration experience, when other select Authentication schemes are allowed to get chained in future.

Cons:

1. Another configuration page to configure.
2. Requires realm update.

CA Single Sign-On
technologies

Tasks

- Infrastructure
 - Agent
 - Authentication
 - Authentication Schemes
 - Web Services Authentication Schemes
 - Authentication Method Groups
 - Directory
 - Hosts
 - X509 Certificate Management
 - Policies
 - Federation
 - Reports
 - Administration

Create Authentication Scheme

Authentication Schemes > Create Authentication Scheme

Required

General

Name: IWA Fallback to Forms
Description: IWA Fallback to Forms config

Scheme Common Setup

Authentication Scheme Type: [Dropdown]
Protection Level: [1-1,000, higher is more secure]
☒ Password Policies enabled for

Advanced

Library: smauthdir
☐ Enable this scheme for CA Sin

Anonymous Template
Basic Over SSL Template
Basic Template
Custom Template
HTML Form Template
Impersonation Template
Kerberos Authentication Template
OpenID Template
RADIUS CHAP/PAP Template
RADIUS Server Template
SAML 2.0 Template
SAML Artifact Template
SAML POST Template
SecurID HTML Form Template
SecurID Template
WS-Federation Template
Windows Authentication Template
X509 Client Cert Template
X509 Client Cert and Basic Template
X509 Client Cert and Form Template
X509 Client Cert or Basic Template
X509 Client Cert or Form Template
Authentication Chain Template

Create Authentication Scheme

Authentication Schemes > Create Authentication Scheme

Required

General

Name: IWA Fallback to Forms
Description: IWA Fallback to Forms config

Authentication Scheme Instance

Select IWA Scheme Type: List of All IWA auth scheme

Select HTML Scheme Type: List of HTML scheme which can be configured

Submit

Cancel

Create Realm: Define Realm

Realms > Create Realm: Define Realm

1 Select Domain

2 Define Realm

Required

General

Name: Sales Auth Config
Description: Realm Config page for Sales User Group

Domain: Forwarding

Resource

Agent: Default Agent
Lookup Agent/Agent Group

Resource Filter: /Sales
Effective Resource: /Sales

Default Resource Protection: ☒ Protected ☐ Unprotected

Authentication Scheme: [Dropdown]

Rules

Name: Description

No results.

Create

Imperson
SecureIdhtmlform
windoowsauth
X509
IWA Fallback to Forms

Thanks,
CA SSO Product Team.

