

Citrix Access Gateway Standard 5.x

Contents

- 1 Introduction
- 2 Prerequisites
- 3 Baseline
- 4 Architecture
- 5 Installation
- 6 Swivel Configuration
 - ◆ 6.1 Configuring the RADIUS server
 - ◆ 6.2 Setting up PINsafe Dual Channel Transports
- 7 Citrix Access Gateway Standard Edition Integration
 - ◆ 7.1 CAG RADIUS Properties
 - ◆ 7.2 CAG logon Point Properties
- 8 Additional Installation Options
- 9 Verifying the Installation
- 10 Uninstalling the PINsafe Integration
- 11 Troubleshooting
- 12 Known Issues and Limitations
- 13 Additional Information

Introduction

This document covers the integration of Swivel with the Citrix Access Gateway Standard edition. The standard edition allows authentication using SMS, Email, Mobile Phone applet, Swivel [Taskbar](#), but does not allow the single channel image to be embedded into the login page. To allow the single channel image to be embedded into the login page, the following options are available:

- Advanced Access Controller is required, see [Citrix Access Gateway Advanced 4.x](#)
- Proxy the login request to a Web Interface login [Citrix Access Gateway Web Interface Proxy](#)

Prerequisites

Swivel 3.x

Citrix Access Gateway 5.x

Baseline

PINsafe 3.8

CAG Standard 5.0.3

Architecture

Authentications are made against Swivel using RADIUS.

Installation

Swivel Configuration

Configuring the RADIUS server

On the Swivel Administration console configure the RADIUS Server and NAS, see [RADIUS Configuration](#)

Setting up PINsafe Dual Channel Transports

See [Transport Configuration](#)

Citrix Access Gateway Standard Edition Integration

Follow the Citrix Access Gateway Standard Edition Administration guide to configure RADIUS authentication.

CAG RADIUS Properties

On the CAG Configuration, configure one or more PINsafe instances as a RADIUS server.

RADIUS Properties

General Properties

Profile name:

*

Swivel

Description:

Swivel

Single sign-on domain:

IGroup

RADIUS Servers

Network time-out:

5

 seconds

Servers list:

*

Server	Port	Accounting	Priority
1.1.1.1	1812	1813	1

New

Remove

Move:

↑

↓

Group Authorization

Attribute value prefix:

CTXSUserGroups=

Separator:

:

Vendor attribute:

0

Vendor code:

* Indicates required field

Update

Delete

Cancel

CAG logon Point Properties

Configure Swivel as an authentication server. Swivel would usually be configured as a secondary authentication server with AD as the primary authentication server using RADIUS. In this example Single Sign ON is being used to the Citrix Web Interface, and has been created as a basic logon point.

Logon Point Properties

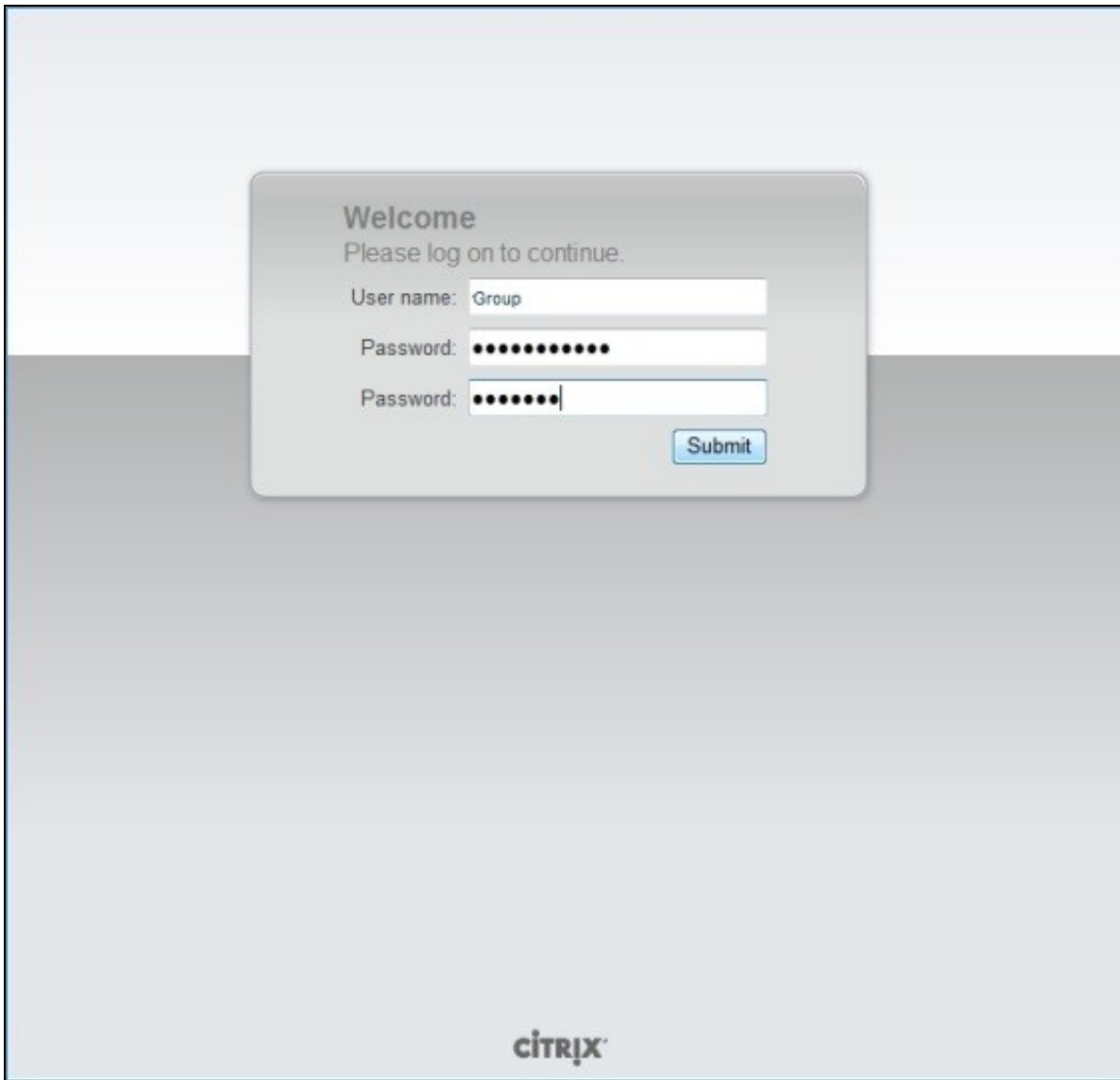
General Properties		Logon Point Visibility	User Remediation Message
Name:	<input type="text" value="swivel"/>	<input type="checkbox"/> Control visibility	<input type="checkbox"/> Show message
Description:	<input type="text" value="Swivel desktop"/>	Device profiles:	
	<input type="checkbox"/> Disable		
Type:	<input type="text" value="Basic"/>	Match:	
	<input type="checkbox"/> Authenticate with Web Interface	<input type="text" value="All"/>	
Web Interface:	<input type="text" value="https://"/> <input type="text" value="/Citrix/C"/>		
Authentication Profiles			
Primary:	<input type="text" value="LDAP"/>	Session Properties	
Secondary:	<input type="text" value="Swivel"/>	<input type="checkbox"/> Override user inactivity time-out:	
	<input type="checkbox"/> Require user name	<input type="text" value="0"/> (off)	
	<input checked="" type="checkbox"/> Single sign-on to Web Interface	<input type="checkbox"/> Override network inactivity time-out:	
Authorization Profiles		<input type="text" value="0"/> (off)	
Primary:	<input type="text" value="None"/>	<input type="checkbox"/> Override session time-out:	
Secondary:	<input type="text" value="None"/>	<input type="text" value="5"/> minutes	

* Indicates required field

Additional Installation Options

Verifying the Installation

Browse to the CAG login page and enter username, AD Password and OTC from the SMS or Mobile Phone Client. Check the PINsafe logs to ensure that a RADIUS request has been seen.



Uninstalling the PINsafe Integration

Troubleshooting

Known Issues and Limitations

Additional Information

For additional features use the Advanced Access Controller. This allows customised login pages and the Single Channel Turing Image authentication, see [Citrix Access Gateway Advanced 4.x](#)