

Swivel Authentication Version 3.9.5

Release Bulletin

Introduction

This release bulletin relates to Version 3.9.5 of the Swivel Authentication Platform.

This latest release brings with it new product enhancements to the Swivel Core and user experience. Full feature information and details are set out in this document.

We strongly recommend that all our customers upgrade to the latest version as soon as possible.

Feature Overview

Product Enhancements

- Session Replication

Other Enhancements

- Provision code
- Updated Change Pin/Reset PIN pages

Bug Fixes

- Android Phone
- iPhone
- Core

Feature Details

Product Enhancements

Session Replication

When using strong authentication (TURING or PINpad) a user session is started on the appliance that receives the request for the image. Previously multicast was required to notify other appliances in the cluster of the session. For some customers this has been a barrier, especially when the appliances are in different data centres. We have now designed and developed a new method to share session information. All session changes that happen on one appliance will now be replicated to the others.

If you purchased Swivel as a HA pair (Active-Active) the database will already be replicating user data between the appliances. If you also need to share session data between the appliances the new solution will allow that.

To enable session sharing, select 'Sync' under the new 'Appliance' menu. When enabled every user session will be replicated via http(s) between appliances meaning that a user can authenticate to either server irrespective of which server they requested the security string.

Other Enhancements

Change PIN and Change Password

Change PIN and Change Password have now been made independent, with an updated design, that is easy to modify to use customers logos, and text.

Provision Code

It is now possible to send a provision code using the security string transport

Bug Fixes

Android - bugs fixed

- Footer has been added to Get Server Settings Screen
- It is no longer possible to fire off two provision requests at the same time

IPhone - bugs fixed

- Incorrect IP address on client issue resolved
- Client crashing issues resolved

Swivel Core – bug fixes

- Swivel now checks for PINless users on admin logout

- LDAP repository Base DN issues resolved
- Helpdesk groups issues resolved
- Group membership display now consistent
- User Help now correct on Policy PIN and OTC screen
- DB Repository now reflects the correct default attributes