RELEASE NOTES
AUTHCONTROL SENTRY 4.0.5

JULY 2018

CURRENT PRODUCTION VERSIONS

	Version	Build Number
AuthControl Credential Provider	5.2.4.0 last version build	(4713)
AuthControl Sentry	4.0.4	(5093)
AuthControl User Portal	4.0.4	(5090)
AuthControl Single sign-on	4.0.4	(5094)

INTRODUCTION

This document provides an overview of what is new and what has been updated in AuthControl Sentry®. Please ensure you have read and understood the release notes before deploying this updated version 4.0.5

The list below provides a summary of the different sections in this document

1.0 Update guidance

2.0 AuthControl Sentry® updates

3.0 User Portal updates

4.0 Single sign-on (SSO) Unified Portal updates

5.0 Windows Credential Provider

6.0 Resolved issues

This section provides basic guidance on updating your AuthControl Sentry® appliance using our YUM update service. If you require additional assistance please contact your Swivel Secure Partner, or if you have a maintenance agreement in place, contact the Swivel Secure Support team.
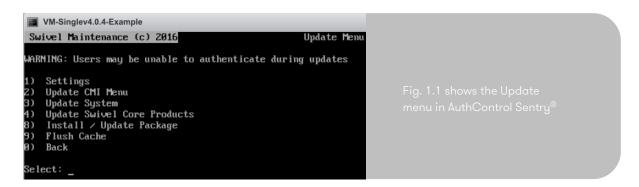
•   Only direct upgrades from AuthControl Sentry® V4.x are supported. If you have a previous version of AuthControl Sentry®, please contact your Swivel Secure Partner or Swivel Secure Support team.

•   Upgrades require a V4.x license

•   Internet Access is required

•   Working external DNS is required

To perform the update please connect to the Console/CMI and navigate to Menu > Administration > Update Appliance.

Fig. 1.0 shows the Administration menu in Command Management Interface in AuthControl Sentry®

The order in which you perform a system update is important. Please follow the order below:

1.   CMI - Please ensure you logout and then back in again after CMI Update.

2.   System (Linux OS, services, drivers, etc)

3.   AuthControl Sentry®

Fig. 1.1 shows the Update menu in AuthControl Sentry®

It is recommended that following a full update the appliance be rebooted.

This section lists all the changes to the AuthControl Sentry®.

2.1   Generate random pin for Helpdesk in user management

2.2   Mobile app settings were removed and are no longer used

　　　2.2.1   "Allow user to choose how to extract OTC"

　　　2.2.2   "Provision is numeric"

　　　2.2.3   "VPN URL Scheme"

2.3   Provision code will always be numeric

2.4   New transport

　　　2.4.1   ReachData SMS Transport

　　　2.4.2   MEO SMS Gateway Transport

　　　2.4.3   Rand and Rave (Rapide) SMS Transport

2.5   Possibility to limit SC and DC String Requests by time, if many requests are done in a period of time, access will be denied

2.6   Added Fingerprint remove option (User Management -> View -> Attributes)

2.7   CMI adaptation to MSP environment

2.8   Added new vendor radius Sophos

2.9   Improved HTTP requests with HSTS, CSRF and XSS security handling

2.10   Tomcat 9.0.10 support

2.11   Added Trademark Registration

2.12   Added possibility to view current OATH token to User Administration -> View Strings

3.0 USER PORTAL UPDATES

This section lists all the enhancements to the User Portal feature within AuthControl Sentry®.

3.1   Login with Confirmation code to increased security. Needs to be enabled in .swivel/user-portal/settings.properties with "showconfirmationcode=true"

3.2   Confirmation code blocked after too many attempts

3.3   Change Pin now requires entering new pin twice and shows policy errors

4.0 SINGLE SIGN-ON (SSO) UNIFIED PORTAL UPDATES

This section lists all the changes within the SSO functionality of AuthControl Sentry®

4.1   Authentication before Applications list (configurable by admin)

4.2   Now SSO can show Applications by user group

4.3   Added logout button

4.4   Password field is now configurable to show or not

4.5   Windows Credential Provider integration (for RBA only)

4.6   Azure AD Integration (without federation)

4.7   Possibility to add custom SAML Attributes per application

4.8   Added Trademark Registration

5.0 WINDOWS CREDENTIAL PROVIDER

This section lists all the changes within Windows Credential Provider

5.1   Biometric Fingerprint for WCP - Now WCP can enrol fingerprint and can identify users and be used to authenticate as 2FA.

    5.1.1   Nitgen biometric reader

5.2   Windows 10 biometric authentication with integrated fingerprint reader

    5.2.1   WCP is configurable as 2FA with RBA rules.

5.0 RESOLVED ISSUES

This section lists all the bug fixes within the AuthControl Sentry® platform.

6.1   Fixed Session Sharing issues in HA

6.2   User Portal

     6.2.1   fixed visual issues in IE with compatibility mode

     6.2.2   fixed issue with QR Code not working

6.3   Fixed RADIUS with Push not working on some VPNs

6.4   Fixed RADIUS change PIN not being able to change the length of the PIN

6.5   Fixed Bulk Provisioning in Oracle database

6.6   Fixed OATH tokens not being assigned on user sync from AD

6.7   Fixed OATH tokens to remove existing allocations before assigning new token to user.

6.8   Fixed Clickatell Transport not working due to API change

6.9   Fixed PacketMedia Transport not working due to API change

6.10   Fixed IPModem Transport crash if no response received from modem

FURTHER ASSISTANCE

If you are an existing customer and have purchased through a Swivel Secure Partner, please contact them for further assistance

If you are an Accredited Partner and you wish to raise a ticket, please use the link below.

Click here

As a customer with a Premium Maintenance Agreement, our team of security experts are here to help you 24/7. The service agreement you received categorises issues in priority order P1 through to P4.

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