

KeyScaler 6.8.2 Release Notes

This page describes the features and changes that are introduced in version 6.8.2 of KeyScaler™ IoT IAM Platform and Products.

Original Release Date: 8th July 2022

History

Version	Author	Date
Draft - for Review	Darren Cabbage	1st June 2022
Release Version	Darren Cabbage	1st July 2022

Versions: 6.8.2

Project	Original Version
CP	1
WIZARD	1
KMS	1
DAE (service.war)	1
SAC	1
KMSSA	1
KSSA	1
DFTOOLS	2

Highlights

- DA-4765 Allow mTLS Devices to Register and Use Device ID for Common Name
 - DA-4766 Registration Control Record requires certificate as control
 - DA-4767 Registration Process needs to be updated to lookup RCR by UDI
 - DA-4768 Authentication Process needs to be updated to lookup device if UDI present
 - DA-4769 Certificate provisioning must allow for using UDI for Common Name
- DA-4216 Support to generate and sign ECDSA (ECC) Certificates
- DA-4739 [Version.sh](#) file to be included in dfactortools and be updated when needed
- DA-4975 New SAC API - Append Metadata

Core Platform

Resolved Bugs

- DA-5047 Certificate signed by CA with no OCSP config has empty OCSP URI
- DA-5048 Interoperability issue in OCSP service

- DA-4934 More than 8 groups on provisioning records (ZenDesk #520)
- DA-4950 Issue with searching MetaData (ZenDesk #531)
- DA-4398 Bug with HSM Access Controller - Table Control filtering view (ZenDesk #423)
- DA-4945 Remove Logging of Error message in kmssa.log - Unrecognized field "alias" - Log message needs to be removed.
- DA-5042 ASCENDING order sorting is not working on the 'Auto-rotate', Created, Updated columns in HSM Policies page
- DA-5034 [Append Metadata API] Fails to insert Secure repo log with an error "Reason: Column 'keyAlias' cannot be null"
- DA-5033 SAT Policy creation sending null value when creating policy

Known Issues

- DA-4969 UI Table Pagination (ZenDesk #524)
- DA-5043 Search is not working on the Metadata in a SecureRepo not configured with Metadata Schema
- DA-4796 CVE (Score 6.1) Vulnerable JavaScript dependency (Low->Medium)
- DA-4951 For MySQL5.7 (clustering supported) Database Upgrade from 6.7.4.1 to 6.8.1 Fails due to SATPolicy Table
 - Containment - In MySQL (5.7) goto the SATPolicy table and change the default value for **creationTime** from **0000-00-00 00:00:00** to **CURRENT_TIMESTAMP**. (Do not do this on MySQL 5.5)
- DA-5041 Asc/Des sorting order needs to be corrected for Encrypt,Decrypt,Delete,Export,Rotate,Sign columns in HSM Policies page
 - Sorting is ordered on the underlying enum causing "No" to appear before "Named" in the list when sorted.
- DA-5056 - Bulk Provisioning of devices is failing when date time format in CSV file and CP does not match.
 - It is essential when using the Bulk provisioning facility that the date time format in the CSV file matches that of the CP. ("Account Settings -> General Settings")
 - The valid from date cannot be earlier than the current day - the provisioning record will be rejected,
 - The valid to date is after the valid from date and is of the same Date Time format.

Configuration Changes

When upgrading from 6.8.0 or earlier, the following configuration changes need to be checked.

Property change required due to the upgrade of Spring boot.

KMSSA Properties

File: `var/dfactor/conf/kmssa.properties`

Change:

`pid=xxxxxxx`

change to

`pidentity=xxxxxxx`

Then restart Tomcat