

KeyScaler 6.8.1 Release Notes

This page describes the features and changes that are introduced in version 6.8.1 of KeyScaler™ IoT IAM Platform and Products.

Release 6.8.1 is a minor feature release to add some specific Feature and Fixes to the product

Original Release Date: 5th April 2022

Patch Release Date: 20th May 2022.

Highlights

- DA-4368 Additional Elliptic curve support including (secp128r1; secp256r1; secp384r1; secp512r1)
- DA-4773 RSA Keys with length 3072-bit support for SecureRepo API: Gen and Store

Patch build 6.8.1 (KMS build 4, DAE build 8)

Project	Original Version	Patch Version
CP	3	4
WIZARD	1	2
KMS	3	4
DAE	3	4
SAC	3	4
KMSSA	1	2
KSSA	1	2
DFTOOLS	1	2

- DA-4949 Decryption timings using nCipher HSM (Improved timings for 30k file download)
 - Configuration setting (**rsa-block-decrypt-async.pool-size**) in properties file (**kms.properties**) to set the number of available resources that can be used in downloading,
 - Setting defaults to 4. Set to 0 to disable the use of additional resources when downloading from the Secure Repo.
- DA-4952 Secure Repo Delete API does not remove Repo Data from SecureRepoDataMetaData (ZenDesk #534)

Core Platform

Resolved Bugs

- DA-4749 Fails to delete the HSM Key and redirects user to the Dashboard page
- DA-4744 'Unable to find resource 'certificateReport.vm' and Empty Logs files (Service Ticket #472)
- DA-4391 Issues with the Summary Email notifications. (Service Ticket #373)
- DA-4398 Bug with HSM Access Controller - Table Control filtering view (Service Ticket #423)
- DA-4645 KeyScaler 2nd Factor Authentication for TOTP is failing with an error "Invalid time-based one time password. Please try again" (Service Ticket #434)
- DA-4591/4592 Query: Import/export a public key, KS Client update (Service Ticket #475)

Known Issues

- 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)

Configuration Changes

When upgrading to 6.8.1 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=xxxxxx

Then restart Tomcat