

7.2.1 Release notes

This is a patch release - no new features have been added.

API Server

- The number of trace files grows beyond the maximum configured value
- The old deployed configurations to the API Server are not purged
- Generic Web Server Directory Traversal Vulnerability
- Web Server/ Web Application Vulnerable to Cross-Site Scripting as the 404 or Not Found error message returned to client contained original URL which was being requested
- JPA backed kps and oauth token storage mechanisms were not using the database connection and associated database connection pool from external connections correctly.
- The TIBCO Rendezvous daemon settings (Service, Network, and Daemon) shouldn't throw an error if these values are null. If left blank default values are picked up.
- Threading issue whereby the log payload message for a filter was incorrect due to it being evaluated/cached by the message processor.
- XML signature verification was subject to a race condition whereby multiple simultaneous message validations running through the same validation filter could, with a small probability, interfere with each other, causing false failures, or in some circumstances termination of the API Server process.
- XML Complexity filter was incorrectly using the level of descendents value for the number of child nodes
- OAuth
 - Additional parameters stored with Access Code were being removed when running at trace DATA level
 - IE8 specific UI rendering issues have been fixed
 - Dynamic Scopes can use URI properly - nested firewalls return full URI for use in Scope evaluation
 - Revoke token filter on success now returns 200 with a valid empty json body
 - Authz header is now being removed in response.
- KPS
 - Fixed alias validation in Policy Studio.
 - Java API change. `KPS.getInstance().getModel().getAliases().get(x)` has been replaced with `KPS.getInstance().getStore(x)` which is easier to use and also logs an error if the requested store does not exist.
 - On shutdown the "HConnectionManager - Out of order" error from Cassandra has been removed
 - Fixed issue where by cassandra-cli would not start up on Windows if ES explorer was running as they were sharing log files

- Diagnostic output from the embedded Cassandra server is written both to console and to the API Server trace file
- kpsadmin
 - kpsadmin tool now reports if a duplicate object has been added to the KPS - previously it was quietly
 - "Collection Administration" option no longer asks for table selection
 - kpsadmin incorrectly reported that reports JMX not configured (when it is configured).
 - kpsadmin / backup: create file even if the store is empty. i.e. don't confuse the user - especially when backup and restore is invoked.
 -
- New script added to facilitate migration from 7.1. KPS data to 7.2
- KPS backed by database
 - Uses the connection pooling configuration of the Database Connection
 - MySQL KPS creation script no longer fails on windows
 - allows for passphrase change.
 - KPS backed by database allows for null index values.
 - KPS back by database using JPA will output diagnostic information to trace file
 - Primary key no longer duplicated in index column fixed for DB Storage.

Policy Studio

- Fields which only allow numbers to be entered can now be selectorised without moving to the advanced view of the configuration
- Register Web Service - Fix for stack overflow in XSDSchemaImpl.computeSchemasToPatch - https://bugs.eclipse.org/bugs/show_bug.cgi?id=340457
- Fix for JVM crash on some Linux systems when attempting to open the File browse dialog
- On the Configure HTTPS Interface dialog - The "Do not use the SSLv2 protocol" field does not persist correctly.
- The Verify Signature filter dialog contained problems persisting the status of a field as having been marked for environmentalization.
- Error messages when incorrectly configuring a Path should not be hidden from the user.
- DirectoryScanner with either of the following options will fail to deploy:
 - Infer Content-Type from file extension
 - Use content type

Analytics

- The server would fail to start if an email recipient was not configured for Analytics
- Analytics pdf reports contain grey background
- Branding issue when starting analytics, title is "vordel analytics"
- Email required was setting up analytics

Documentation

- OAuth documentation is available as a standalone document