Apache Ranger 1.2.0 - Release Notes

Bug

- [RANGER-1951] - build problems with the saveVersion.py script
- [RANGER-2114] - Internal Exception: com.mysql.jdbc.MysqlDataTruncation: Data truncation: Data too long for column 'content' at row 1
- [RANGER-2152] - Incorrect debugging information in RangerPluginClassLoader.java
- [RANGER-2158] - Performance improvement to REST API call to update policies
- [RANGER-2160] - 'Email Address' search is not working properly along with other filter in user listing page, userRoles filters also needs to be improved.
- [RANGER-2161] - Improvement in policy screen permission item's
- [RANGER-2164] - Ranger to add default atlas policy for rangertagsync user.
- [RANGER-2165] - Address JPA Cache issue when policies Create, Update and Delete are done via REST API in Apache Ranger admin
- [RANGER-2166] - A ClassNotFoundException is thrown with atlasrest as a tag source
- [RANGER-2172] - Good coding practices for unix authentication Service in Ranger
- [RANGER-2180] - Handle token replacement correctly when token is not defined in the request context
- [RANGER-2181] - Code Improvement To Follow Best Practices
- [RANGER-2182] - Handle upgrade scenario since atlas-service def is added with new resources for relationship
- [RANGER-2183] - Use INodeAttribute information to authorize HDFS access
- [RANGER-2184] - Update RangerAtlas authorization to authorize add/update/remove of relationships
- [RANGER-2186] - Increment service-specific policy and tag versions after update transaction is committed
- [RANGER-2187] - External Group search fails on Ranger UI when installed with postgres
- [RANGER-2188] - Support multiple threads to build Trie and on-lookup post-setup for Trie nodes
- [RANGER-2189] - Atlas service default policies should allow relationship operations for all
- [RANGER-2191] - Update ranger-tool with new options to control Trie
- [RANGER-2193] - Form validation during testconnection should be consistent with service creation/editing
- [RANGER-2195] - TagPolicy not working due to failure in updating tag policy version
- [RANGER-2196] - Ensure that any explicit threads used by Ranger are marked as daemon threads
- [RANGER-2197] - Delegate Admin is not able to create policy
- [RANGER-2201] - Log no ranger audits when entityId value is not null or empty string
- [RANGER-2204] - Ranger Admin's admin log event for changing Audit Logging of a policy doesn't show the actual changes
- [RANGER-2208] - Code improvement to fetch User/Group information and Service Config details
- [RANGER-2213] - Tomcat Security Vulnerability Alert. The version of the tomcat for ranger should upgrade to 7.0.90.
- [RANGER-2215] - Can't copy and paste multiple paths into Ranger Admin UI for HDFS create policy
- [RANGER-2230] - Update Atlas version to 1.1.0

New Feature

- [RANGER-2153] - Supply the function of reverting policy history version.

Improvement

- [RANGER-2157] - Add NiFi Registry service definition and NiFiRegistryClient
- [RANGER-2162] - Upgrade c3p0 libraries
- [RANGER-2168] - Add service admin user through service config
- [RANGER-2169] - Create unique index on service and name column of x_policy table
- [RANGER-2173] - Optimize Trie construction and Policy lookup
- [RANGER-2177] - Handle validations for duplicate configuration item during service create/edit
- [RANGER-2212] - Add multiple urls tips for the 'Kylin URL' configuration item when creating the kylin-plugin service
- [RANGER-2214] - Do some code improvement for the error message for KylinClient.java
- [RANGER-2218] - ServiceDefinition update should not allow updates to names of resources, access-types, conditions or data-masks

Test

- [RANGER-2150] - Unit test coverage for XUserMgr and UserMgr class
- [RANGER-2171] - Unit Test cases to cover policy operations from service admin user

Task

- [RANGER-2167] - Upgrade to Apache parent pom version 20
- [RANGER-2198] - Remove deprecated client API from HBase plugin
- [RANGER-2228] - Define explicit (test) dependency on json-smart in the Knox agent
- [RANGER-2228] - Release Ranger 1.2.0