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 ClassNotFound exception 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 entityld 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]** - Service-Definition 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-2229]** - Release Ranger 1.2.0