



Release 4.0



Release 4.0

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1. Privacera Release 4.0

Release 4.0

06-Nov-2020

Versions

- Discovery - r.4.0.3.1
- Access Manager - rel.r.4.0.3.70
- Privacera Encryption Gateway (PEG) - r.4.0.0
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- Previous Discovery - r.3.8.0.1
- Previous Access Manager - rel.r.3.8.0.1.68

Features/Changelist

Portal

- File Explorer
 - Now supports roles for access control in File Explore under management. New roles include ROLE_EXPLORER_METADATA, ROLE_EXPLORER_WRITE, ROLE_EXPLORER_READ, ROLE_EXPLORER_DELETE. For more information, see: [Privacera Portal Users Guide: User Management](#)
- Data Explorer

- Now supports for search by database/table for all JDBC connections.
- Dashboard
 - Search filters that are applied in the Dashboard are now carried over to the Classification page.
- Dictionary
 - Updates or support for the following is now available:
 - Bulk edit for dictionary keywords and descriptions.
 - Option to test Regex patterns added to Dictionary of Type 'Pattern'. It helps to validate complex patterns.
 - Can add comments/reasons along with dictionary keywords.
 - Can download the dictionary file content.
 - Can add/edit dictionary keywords to the original dictionary file.
 - While exporting dictionaries, duplicate values are taken handled by the system.
- Classifications
 - Now supports bulk edits in unstructured files/unformatted view.
- Alerts Dashboard

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- Alerts can now be filtered and exported into JSON/CSV. Search Filter supported are: username, application, alert level.
 - Exported files will have component names for report export, global export, and individual components export.
 - Rule import has a new field priority - based on which, the sort order of rules will be maintained.
 - Can now create new tags while creating rules in the same flow.
 - Service Explorer UI improvement - Better visibility into permissions for users/group/role. For cases where multiple users/groups/roles have different permissions on a resource, a detailed view with permissions for each user/group/role is available. For more information see: [AWS](#), [Azure](#), and [GCP Installation: Service Explorer](#)

Discovery

- Can now schedule offline scans for spark in AWS and GCP environments.
- Post-Processing Rules improvements:
 - Can now manually accept and allow tags.
 - Can propagate tags in rules
- When only some scanned resources fail, the status now shows Partial Success.
- Configuration option is available to push tags from table/file down to columns/fields.
-



In Azure Discovery, for classification data that exceeds 2MB in CosmosDBs, there is now a mechanism to store it in ADLS.

Ranger

- Ranger - Solr Authentication. For more information see: [AWS](#), [Azure](#), and [GCP Installation: Solr Authentication](#)
- Access Management report has improved filters that is similar to Ranger UI.
- Can now have usernames with "." in it.

PolicySync

- PostgreSQL
 - View-based masking and row-level filter is now supported.
- Snowflake
 - Column level access control for views is now supported.
 - Options in column masking is now supported. **Note: Protect** and **Unprotect** options are only available when Privacera Encryption has been licensed and has been installed and configured to work Privacera Access Manager.
- Redshift PolicySync now supports:
 - Table-level access control policies (SELECT, INSERT, UPDATE, DELETE).

-
- Create schema and table commands.
 - Column level access control.
 - For information on how to attach a Redshift database see: [AWS, Azure, and GCP Installation: Redshift Policy Sync](#)
 - SSL is now supported. For more information see: [AWS, Azure, and GCP Installation: Policy Sync SSL Support](#)

Privacera Encryption Gateway (PEG)

Privacera Encryption Gateway provides data encryption to protect digital data confidentiality as it is stored and retrieved. This is a new offering by Privacera. See [PEG Installation and Configuration Guide](#) for more information.

Next Topic

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2. Supported Versions of Components

Supported Versions of Components

The following table provides the list of supported versions of components.

Components	Versions Supported in Each Release			
	3.6.x	3.7.x	3.8.x	4.0.x
MariaDB	10.3	10.3	10.3	10.3
Solr	8.5.1	8.5.1	8.5.1	8.5.1
Zookeeper	3.4	3.4	3.4	3.4
PostgresSQL	10	10	10	10
Databricks Runtime Version	6.3	6.3 - 6.6	6.3-7.2	6.3 - 7.2
Databricks Spark Version	2.4.4	2.4.4 - 2.4.5	2.4.4 - 3.0.0	2.4.4 - 3.0.0
AKS	1.14.8	1.15.11	1.15.11	1.17.11
EKS	1.15	1.15	1.15	1.17
EMR	5.29	5.29	5.29 - 5.30.x	5.29 - 5.30.x
RDS (Aurora DB MySQL flavor)	5.6	5.7/5.6	5.7/5.6	5.7/5.6
Databricks Spark Version for Discovery	2.4.4	2.4.4 - 2.4.5	2.4.4 - 2.4.5	2.4.4 - 2.4.5
Discovery Docker Spark Version	2.4.3	2.4.3	2.4.3	2.4.3
Discovery Kubernetes Spark Version	-	2.4.5	2.4.5	2.4.5
Hive	-	2.3.6	2.3.6	2.3.6
Spark	2.4.4	2.4.4	2.4.4	2.4.4
PrestoDB	0.227	0.227	0.227 - 0.232	0.227 - 0.232
Zeppelin	0.8.2	0.8.2	0.8.2	0.8.2
Hue	4.4.0	4.4.0	4.4.0	4.4.0
Livy	0.6.0	0.6.0	0.6.0	0.6.0



Ranger	2	2	2	2
Starburst PrestoSQL	332-e	332-e	332-e	332-e

Previous Topic

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