

Guardium Big Data Intelligence

Version 4.0.0 - Release Notes

- Adding and editing of group members (without overwriting Guardium group members)
- Group filtering in report builder
- Bind variables editor for multi runs
- Allow re-running each multi-run individually
- Web services upload support
- Enhanced Web services POST support
- Allow loading previous version of a pipeline in Studio (for recovery and viewing purposes) and recording the pipeline version on the PDF (for audit purposes)
- Annex columns in SonarW
- Annex enrichment
- Annex stage in Studio
- Projection and match primitives for annexes in Studio
- Annex support in SonarK
- Regex enrichment support in Studio
- Reconciliation-based enrichment in Studio
- Pipeline version displayed on PDF footer and job's BV values in header when using `$$LMRM__BVS`
- Support `$$LMRM__COMPUTE()` to allows computing header/footer values based on bind variables
- On-demand load of group members rather than upon login
- Dispatcher support for n in header and footer
- Additional filters in Justify workflow
- Persist selection of timeframes in date picker
- Separate retention for attachments in Open vs Closed Justify workflow states
- Maintain assignee fields when workflow is closed to allow future searches
- Only workflow admins can see "all tickets"

- Add download size to dispatcher log
- Fine-grained control over what users can see in workflow
- Show five next firing times of a job in the user's timezone based on the cron definition
- \$cron operator
- Dynamic (unlimited) number of bind variables
- Export to PDF in report viewer
- Infinite scale for Gateway and for SonarW
- Extended \$awk expressions in SonarW and in Gateway
- Range support in \$lookup in Gateway
- \$ipToNumber, \$netMask, and \$netCIDR operators
- Parsing of inner JSON and XML within fields by Gateway
- Direct-to-Cloud architecture option
- v1 of DB Security 2.0 SaaS product
- \$cluster aggregation stage
- \$rangeLookup operator
- \$containsRank operator
- \$windowJoin operator
- New SonarK visualizations - swimlane, search tables, pivot tables, polar plots, radar plots, Vega, region maps and coordinate maps
- Formulas and computed fields in SonarK
- Alert building and viewing in SonarK
- Timelion in SonarK
- Drill-downs in SonarK
- Access control for SonarK
- Export to CSV and PDF from SonarK discover panels
- Built-in UEBA models for SonarG/GBDI
- Threats Dashboard
- Purge log report
- Storage-used Dashboard
- Trusted entities application
- Multi-stage Web service download
- Support for Guardium grdapi with SSH keys

- Web-service upload to SharePoint
- RDBMS pulls to Gateway
- Workflow triggers
- GUI screen access audit trail
- Batch jobs
- Aliases and export in discover panels in SonarK dashboards
- New DB360 Dashboard
- Support for Ranger entitlements*
- Tenable / Nessus / Rapid 7 Integration*
- Support for Elasticsearch audit through security x-pack*
- Support for Elasticsearch entitlements*
- Support for S3 audit trail*
- Support for S3 entitlements*
- Support for S3 Macie alerts*
- Support for EMR*
- Support for MongoDB Atlas*
- Support for MarkLogic*
- Support for AWS DynamoDB (control plane requests)*
- Support for AWS RedShift*
- New VA dashboards and reports*
- Periodic model-based outlier detection*
- Security 360 applications and tooling*
- VA 360 supports Nessus, Nexpose, Qualys, Guardium and Imperva*
- Regular expression auto-detection, clustering and enrichment application*
- UEBA applications and tooling*
- Account classification and change identification*
- Support for AWS RDS all variants*
- CEF, LEEF and JSON format enrichment and forwarding*
- Streaming analytics in Gateway*
- GCP services for Pub/Sub and StackDriver*
- Support for Sharepoint Online and Office 365*

For additional information please contact support@jsonar.com