April 2023 Release

#	Feature	Version	Whats New	Details	Reference URL
1	Anypoint Connector - Amazon SNS Connector - (Mule - 4)	4.7.4	N/A	W-12665445: Upgraded the Jackson Core library from com.fasterxml.jackson.core:jackson-core:2.13.1 to com.fasterxml.jackson.core:jackson-core:2.15.0.	https://docs.mulesoft.com/release-notes/connector/amazon-sns-connector-release-notes-mule-4#4-7-4
2	Anypoint Connector - Amazon SQS Connector - (Mule - 4)	5.11.8	N/A	W-12669648: Upgraded the following dependencies: jackson-databind and jackson-dataformat-cbor to 2.15.0, and AWS SDK to 1.12.457.	https://docs.mulesoft.com/release-notes/connector/amazon-sqs-connector-release-notes-mule-4#5-11-8
3	Anypoint Connector - Azure Service Bus Connector - (Mule - 4)	N/A	N/A	W-12665862: Upgraded the Jackson Core library from com.fasterxml.jackson.core:jackson-core:2.13.1 to com.fasterxml.jackson.core:jackson-core:2.15.0.	https://docs.mulesoft.com/release-notes/connector/azure-service-bus-connector-release-notes-mule-4#3-2-4
4	Anypoint Connector - FTP Connector - (Mule - 4)	1.8.2	N/A	W-12969684: FTP Connector now returns connections to the pool if you configure the pooling profile connection.	https://docs.mulesoft.com/release-notes/connector/connector-ftp#1-8-2
5	Anypoint Access Management	N/A	• The Audit Log Query endpoint now applies rate limits per IP address that vary depending on your control plane: • US: 700 • EU: 40 • Gov: 40 • You can now link your SSO login to other Anypoint Platform profiles that share the same email address. An organization administrator must enable this feature. Only identity providers that use OpenID Connect are supported. This feature is available only for organizations located in the EU control plane.	N/A	https://docs.mulesoft.com/release-notes/access-management/access-management-release-notes#april-26-2023
6	Anypoint Connector - CloudHub Connector - (Mule - 4)	1.1.1	N/A	W-12980396: The com.google.code.gson library is upgraded to version 2.10.1 to address reported security vulnerabilities. W-12980396: The connector no longer throws an invalid permission error when there are consecutive calls for the authorization check.	https://docs.mulesoft.com/release-notes/connector/cloudhub-connector-release-notes-mule-4#1-1-1
7	Anypoint Connector - Amazon Lambda Connector - (Mule - 4)	1.0.5	N/A	W-12386452: The connector no longer returns a request signature mismatch issue when using the full function ARN (Amazon Resource Name) when invoking a function.	https://docs.mulesoft.com/release-notes/connector/amazon-lambda-connector-release-notes-mule-4#1-0-5
8	APIkit for SOAP	1.3.4	• This release updates dependencies.	N/A	https://docs.mulesoft.com/release-notes/apikit/apikit-for-soap-1.3.4
9	Anypoint Connector - NetSuite Connector - (Mule - 4)	11.7.12	N/A	W-13001785: The overall stability and performance of the connector is improved.	https://docs.mulesoft.com/release-notes/connector/netsuite-connector-release-notes-mule-4#11-7-12
10	CloudHub 2.0	N/A	• For sizing replicas, the 0.1 vCore memory offering has been increased from 1 GB to 1.2 GB. • The application size limit for uploading and deploying CloudHub 2.0 apps through the Runtime Manager UI has increased from 200 MB to 350 MB. • The number of application properties you can configure has increased from 100 to 300. You can view these properties in the Settings section of your application.	W-12499456: When you had multiple log level options selected and then unchecked a selection in the Log Levels menu, all log entries disappeared even if there were results that matched the selected filter. W-12982406: TGW route 0.0.0.0/0 no longer shows up as "inactive" when added in a space with network isolation enabled.	https://docs.mulesoft.com/release-notes/cloudhub-2/cloudhub-2-release-notes#april-20-2023
11	Anypoint Connector - Salesforce Connector - (Mule - 4)	N/A	N/A	W-13087981: The Retrieve Job Failed Results Bulk V2 operation no longer fails when the API response is 204 No-Content. W-12985345: The Invoke apex rest method operation now returns the HTTP response headers.	https://docs.mulesoft.com/release-notes/connector/salesforce-connector-release-notes-mule-4#10-17-1
12	Anypoint Connector - Web Service Consumer Connector - (Mule - 4)	1.8.2	N/A	W-13064379: The spring expression library is upgraded to version 5.3.27.	https://docs.mulesoft.com/release-notes/connector/connector-wsc#1-8-2
13	RPA Manager	N/A	N/A	W-12718095: RPA Bots no longer remain blocked after failing to create a secure session because RPA Manager now pauses a failing run configuration after five consecutive errors. W-13027522: The list of users to assign to unprocessed user tasks no longer shows empty. W-12974321: The run results for a process in Production and the process run statistics for an RPA Bot no longer show different results. W-12774698: Paused run configurations are no longer shown in the list of run configurations that you can pause. W-13011702: Process streaming is no longer unresponsive.	https://docs.mulesoft.com/release-notes/rpa-manager/rpa-manager-release-notes#april-20-2023
14	Anypoint Connector - SAP Connector - (Mule - 4)	5.8.0	• You can now filter IDocs by the type extension by using the new Idoc Type Extension Filter Regex field in the Document listener source. • The Encoding field is now exposed as an optional field in sources and in some operations.	W-12970067: The connector now correctly maps a value for a table that contains another table.	https://docs.mulesoft.com/release-notes/connector/sap-connector-release-notes-mule-4#5-8-0
15	Anypoint Connector - Anypoint MQ Connector - (Mule - 4)	4.0.3	N/A	W-12717888: The Spring Framework dependency is updated to 5.0.10 to fix reported security vulnerabilities (CVE-2018-15756). The com.google.code.gson:gson dependency is updated to 2.8.9 to fix reported security vulnerabilities (CVE-2022-25647).	https://docs.mulesoft.com/release-notes/connector/anypoint-mq-connector-release-notes-mule-4#4-0-3
16	Anypoint Connector - Google Drive Connector - (Mule - 4)	1.1.1	N/A	W-12942849: The rest-sdk-commons library is updated to version 0-1.4-HF1 to fix a Dataweave scripts issue.	https://docs.mulesoft.com/release-notes/connector/google-drive-connector-release-notes-mule-4#1-1-1

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17	Anypoint Connector - ServiceNow Connector (Mule - 4)	6.14.0	• The Invoke operation now contains the Allow Empty Value field, which enables you to clear a specific field with a null or empty value for the update operation. • The OAuth 2.0 Authorization Code connection now contains an optional State field.	N/A	https://docs.mulesoft.com/release-notes/connector/servicenow-connector-release-notes-mule-4#6-14-0
18	Anypoint Connector - Amazon Kinesis Connector - (Mule - 4)	1.0.17	• The org.json library is upgraded to version 20230227. • The io.netty library is upgraded to version 4.1.91.Final. • The org.apache.kafka library is upgraded to version 3.4.0.	N/A	https://docs.mulesoft.com/release-notes/connector/amazon-kinesis-connector-release-notes-mule-4#1-0-17
19	Anypoint Connector - Amazon S3 Connector - (Mule - 4)	6.1.3	N/A	W-12630308:Amazon S3 Connector no longer fails with Checksum error when downloading large files with low bandwidth. W-12637960: Amazon S3 Connector no longer creates a build-up of threads.	https://docs.mulesoft.com/release-notes/connector/amazon-s3-connector-release-notes-mule-4#6-1-3
20	Anypoint Connector - Email Connector - (Mule - 4)	1.7.2	N/A	W-12682674: The **Send** Email Connector operation now respects the order in which attachments are made.	https://docs.mulesoft.com/release-notes/connector/connector-email#1-7-2
21	Anypoint Connector - LDAP Connector - (Mule - 4)	3.5.4	N/A	W-12282743: The trust store custom configuration no longer overrides the default JVM trust store. W-12980985: The connector now handles pagination from the LDAP server.	https://docs.mulesoft.com/release-notes/connector/ldap-connector-release-notes-mule-4#3-5-4
22	APIkit for Mule 4	1.8.4	• This release updates dependencies.	N/A	https://docs.mulesoft.com/release-notes/apikit/apikit-4.1.8.4-release-notes
23	API Manager	2.x	• Connected Apps can create and manage client applications. For more information, see Creating Client Applications with Connected Apps. • API status is now shown as active only when deployment is successful. • API Manager uses a standalone replica list to report configuration status based on the version of each connected replica.	W-12779232: ID When a deployed API instance with policies applied is deleted, the policies are also deleted.	https://docs.mulesoft.com/release-notes/api-manager/api-manager-release-notes#2-4-12
24	Anypoint Partner Manager	2.15.3	N/A	W-12733721: The performance of tracking updates is improved. W-13004882: The default connection timeout values for FTP and SFTP receive endpoints is increased.	https://docs.mulesoft.com/release-notes/partner-manager/anypoint-partner-manager-2.0-release-notes#2-15-3
25	Anypoint Connector - QuickBooks Online Connector - (Mule - 4)	2.0.12	N/A	W-12724854: The overall stability and performance of the connector is improved.	https://docs.mulesoft.com/release-notes/connector/quickbooks-online-connector-release-notes-mule-4#2-0-12
26	RPA Bot	1.1.10	• Trace logs now include the x-request-id for REST call errors. • The Process Streaming view now shows and informative image when the streaming is disabled from the configuration. • The logs now include timestamps in the RFC 3339 format. • RPA Bot now automatically retries downloading runtime packages for new web drivers when the download fails. • RPA Bot now sends a warning when the screen resolution defined for a process differs from the resolution used in a remote desktop session. • RPA Bot now checks periodically if the desktop session is available and logs a warning message in case the check fails. • RPA Bot now makes all requests using HTTPS with TLSv2 by default. You can no longer make HTTP requests.	W-12687510: RPA Bot no longer updates runtime packages that are not already installed. W-12701321: You can now enable and disable Process Streaming after a bot restart. W-12687416: RPA Bot no longer prevents an update if you executed an RDP connection test in the RPA Bot Configurator. W-12366285: RPA Bot no longer fails to resume a running process execution after an outage or failure. W-12636649: RPA Bot no longer requeue tasks when there are run results available in RPA Manager.	https://docs.mulesoft.com/release-notes/rpa-bot/rpa-bot-1.1.10-release-notes
27	Anypoint Runtime Fabric 2.x.x	2.2.5	• Runtime Fabric now supports multiple instances on a single cluster. Refer to the Installing Multiple Instances of Runtime Fabric on a Single Cluster documentation. •Updated dependencies for installing and managing Runtime Fabric with a local registry: • agent version: mulesoft/rtf-agent:v2.2.5 • coreAction: mulesoft/rtf-core-actions:v1.0.55 • clusterOps: mulesoft/rtf-cluster-ops:v2.0.45 • monitoringSidecar: mulesoft/dias-anypoint-monitoring-sidecar:v1.3.70` • muleClusterIpService: mulesoft/rtf-mule-clusterip-service:v1.3.1 • appInit: mulesoft/rtf-app-init:v1.0.87 • persistenceGateway: mulesoft/rtf-object-store:v1.0.108 • nginx: mulesoft/base-image-nginx-1.21.6:v1.2.23 • resourceFetcher: mulesoft/rtf-resource-fetcher:v1.0.103 • rtfDaemon: mulesoft/rtf-daemon:v1.0.98	W-12608467: Improved cluster status by reducing wait time to view agent status on the UI after installing or upgrading. W-11983686: Runtime Fabric now spreads Mule app replicas correctly across different nodes and availability zones. Redeploy the application to Runtime Fabric to spread the replicas to the nodes running in the zone W-12190565: A Runtime Fabric jar update during deployment now updates the generation pod label and does not leave the pods in pending state on small clusters.	https://docs.mulesoft.com/release-notes/runtime-fabric/runtime-fabric-release-notes-2.x.x#2-2-5
28	Anypoint Runtime Fabric Command-Line Tool (rtfctl)	0.4.1	• Runtime Fabric now supports multiple instances on a single cluster. Refer to the Installing Multiple Instances of Runtime Fabric on a Single Cluster documentation.	W-11958442: An issue with a transport layer check no longer occurs when an application firewall blocks AMQP traffic while allowing HTTP/Websockets. Now the test attempts to validate the accessibility of the transport layer endpoint by sending actual AMQP frames over Websockets. W-12499930: The rtfctl test outbound-network now works correctly for appliance-based clusters. W-12742772: Backups of multiple instances created with rtfctl backup command can now be restored.	https://docs.mulesoft.com/release-notes/runtime-fabric/runtime-fabric-command-line-tool-release-notes#0-4-1
29	Anypoint Connector - Salesforce Composite Connector - (Mule - 4)	2.14.0	• Salesforce Composite Connector now supports Salesforce API v57.0.	N/A	https://docs.mulesoft.com/release-notes/connector/salesforce-composite-connector-release-notes-mule-4#2-14-0

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30	Anypoint Connector - Salesforce Einstein Analytics Connector - (Mule - 4)	3.12.0	• Salesforce Einstein Analytics Connector now supports Salesforce API v57.0.	N/A	https://docs.mulesoft.com/release-notes/connector/salesforce-analytics-connector-release-notes-mule-4#3-12-0
31	Anypoint Connector - JMS Connector - (Mule - 4)	1.8.8	N/A	W-12950397: Bumped spring-jms to version 5.3.26 at JMS Connector to address vulnerabilities for spring-jms lower versions.	https://docs.mulesoft.com/release-notes/connector/connector-jms#1-8-8
32	APIkit for Odata - (Mule - 4)	2.2.0	• This release fixes bugs and updates dependencies. • This release updates the AMF version used for scaffolding to AMF 5.	**W-12697977:** OData extension no longer blocks threads if waiting for flow completion.	https://docs.mulesoft.com/release-notes/apikit/apikit-for-odata-2.2.0
33	Anypoint Connector - IBM MQ Connector - (Mule - 4)	1.6.19	N/A	W-12950397: Bumped spring-jms to version 5.3.26 at JMS Connector to address vulnerabilities for spring-jms lower versions.	https://docs.mulesoft.com/release-notes/connector/connector-ibm-mq#1-6-19
34	Anypoint Connector - MQTT Connector - (Mule - 4)	1.0.2	N/A	**W-12413989:** The **Publish** operation now reconnects successfully.	https://docs.mulesoft.com/release-notes/connector/mqtt3-connector-release-notes#1-0-2
35	CloudHub 2.0 Runtime and Operating System	4.4.0 & 4.3.0	• Updated to the latest version of the underlying operating system. • Fixed OS and Java security vulnerabilities.	**4.4.0:** W-12516135: Kryo Serializer now discards the microseconds value from a timestamp during the serialize and deserialize operation. W-10619784: Second Scatter Gather router does not execute when it has a Try scope for each component that raises an error handler within. W-12552091: First Successful router hangs with raise-error. W-12505969: Batch Job no longer shuffles CSV column order in Mule 4.4. W-12535932: Added Exception reached PS subscriber for error handler error on February 7, 2023 patch. W-12666590: NullPointerException no longer occurs when adding a null value to the cookie header. Added Groovy to the default allowed scripting languages for logging. W-12708905: Added Groovy to the default allowed scripting languages for logging. W-12556954: Scripts in logging configuration files are no longer supported by default. W-12622899: This release fixes deadlock when redeploying with policies. **4.3.0:** W-12708905: Added Groovy to the default allowed scripting languages for logging. W-10619784: Second Scatter Gather router does not execute when it has a Try scope for each component that raises an error handler within. W-12556497: Parallel For Each gets stuck with global Error Handler operation. W-12671732: Transactions in nested Try scope with global Error Handling. W-10619792 / MULE-19874: Combinations of First Successful router and Raise Error component no longer causes executions to hang.	https://docs.mulesoft.com/release-notes/cloudhub-2/cloudhub-2-runtimes-release-notes#april-4-2023
36	CloudHub Runtime and Operating System Patch	4.4.0, 4.3.0, 3.9.5		**4.4.0:** W-12516135: Kryo Serializer now discards the microseconds value from a timestamp during the serialize and deserialize operation. W-10619784: Second Scatter Gather router does not execute when it has a Try scope for each component that raises an error handler within. W-12552091: First Successful router hangs with raise-error. W-12505969: Batch Job no longer shuffles CSV column order in Mule 4.4. W-12535932: Added Exception reached PS subscriber for error handler error on February 7, 2023 patch. W-12666590: NullPointerException no longer occurs when adding a null value to the cookie header. Added Groovy to the default allowed scripting languages for logging. W-12708905: Added Groovy to the default allowed scripting languages for logging. W-12556954: Scripts in logging configuration files are no longer supported by default. W-12622899: This release fixes deadlock when redeploying with policies. **4.3.0:** W-12708905: Added Groovy to the default allowed scripting languages for logging. W-10619784: Second Scatter Gather router does not execute when it has a Try scope for each component that raises an error handler within. W-12556497: Parallel For Each gets stuck with global Error Handler operation. W-12671732: Transactions in nested Try scope with global Error Handling. W-10619792 / MULE-19874: Combinations of First Successful router and Raise Error component no longer causes executions to hang. **3.9.5:** W-12436154: Mule runtime engine no longer fails to load the driver when there is a connection pool for a database. **W-12450302:** Identity file passphrase is logged in error messages. W-12623414: Mule runtime engine 3.9.5 versions now start on macOS with versions where the patch version is omitted.	https://docs.mulesoft.com/release-notes/cloudhub/cloudhub-runtimes-release-notes#april-4-2023
37	Anypoint Runtime Fabric Patch Update	4.4.0, 4.3.0 & 3.9.5		**4.4.0 :** W-12516135: Kryo Serializer now discards the microseconds value from a timestamp during the serialize and deserialize operation. W-10619784: Second Scatter Gather router does not execute when it has a Try scope for each component that raises an error handler within. **W-12552091:** First Successful router hangs with raise-error. **W-12505969:** Batch Job no longer shuffles CSV column order in Mule 4.4. W-12535932: Added Exception reached PS subscriber for error handler error on February 7, 2023 patch. W-12666590: NullPointerException no longer occurs when adding a null value to the cookie header. **W-12708905:** Added Groovy to the default allowed scripting languages for logging. **W-12556954:** Scripts in logging configuration files are no longer supported by default. **W-12622899:** This release fixes deadlock when redeploying with policies. **DataWeave:** **W-12635909:** Added cache Java values evaluation to avoid consuming streams more than once. Fixed OS security vulnerabilities. **4.3.0:** **W-12708905:** Added Groovy to the default allowed scripting languages for logging. W-10619784: Second Scatter Gather router does not execute when it has a Try scope for each component that raises an error handler within. **W-12556497:** Parallel For Each gets stuck with global Error Handler operation. **W-12671732:** Transactions in nested Try scope with global Error Handling. W-10619792 / MULE-19874: Combinations of First Successful router and Raise Error component no longer causes executions to hang. Fixed OS security vulnerabilities. **3.9.5:** W-12436154: Mule runtime engine no longer fails to load the driver when there is a connection pool for a database. **W-12450302:** Identity file passphrase is logged in error messages. W-12623414: Mule runtime engine 3.9.5 versions now start on macOS with versions where the patch version is omitted. Fixed OS security vulnerabilities.	https://docs.mulesoft.com/release-notes/runtime-fabric/runtime-fabric-runtimes-release-notes#april-4-2023
38	Anypoint Connector - X12 EDI Connector - (Mule 4)	2.10.0	• The connector now supports the HIPAA 005010X216 278 Notification and 278 Acknowledgement schema versions. • Several dependency libraries are updated for the connector.	**W-12374508:** Dates are now validated correcty when HIPAA schemas contains the rule D. **W-12629964:** The unexpected error None.get no longer occurs when an invalid code is present in the Date Time Period Format Qualifier field.	https://docs.mulesoft.com/release-notes/connector/x12-edi-connector-release-notes-mule-4#2-10-0
39	Anypoint Connector - Xero Accounting Connector - (Mule 4)	1.1.4	N/A	**W-12649858:** The overall stability and performance of the connector is improved.	https://docs.mulesoft.com/release-notes/connector/xero-accounting-connector-release-notes-mule-4#1-1-4
40	Anypoint Connector - Jira Connector - (Mule 4)	1.2.4	N/A	**W-12270412:** The overall stability and performance of the connector is improved.	https://docs.mulesoft.com/release-notes/connector/jira-connector-release-notes-mule-4#1-2-4