

# March 2023 Release

#	Feature	Version	Whats New	Details	Reference URL
1	Anypoint Connector - Database Connector - ( Mule 4 )	1.14.1	N/A	W-12545854: Database Connector now reads BLOBs from Oracle stored procedures.	<a href="https://docs.mulesoft.com/release-notes/connector/connector-db#1-14-1">https://docs.mulesoft.com/release-notes/connector/connector-db#1-14-1</a>
2	Anypoint Connector - NetSuite Connector - ( Mule 4 )	11.7.11	<ul style="list-style-type: none"> <li>The mule-soap-engine library is upgraded to version 1.8.0 to address reported security vulnerabilities.</li> </ul>	<p><b>W-12631710:</b> The mule-soap-engine library is upgraded to version 1.8.0 to address reported security vulnerabilities.</p> <p><b>W-12243962:</b> The metadata for the FILE object in the <b>Add</b> operation now works as intended.</p> <p><b>W-12572300:</b> The <b>Type</b> dropdown in the <b>Get</b> all operation no longer causes a NETSUITE_SOAP_FAULT error.</p> <p><b>W-12573323:</b> The connector no longer fails to parse the com.sun.xml.internal.stream.events.EndElementEvent error response.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/netsuite-connector-release-notes-mule-4#11-7-11">https://docs.mulesoft.com/release-notes/connector/netsuite-connector-release-notes-mule-4#11-7-11</a>
3	Anypoint Connector - Salesforce Connector - ( Mule 4 )	10.16.9	<ul style="list-style-type: none"> <li>The commons-fileupload library is upgraded to version 1.5.0 to address reported security vulnerabilities.</li> </ul>	<p><b>W-12756093:</b> The commons-fileupload library is upgraded to version 1.5.0 to address reported security vulnerabilities.</p> <p><b>W-12584792:</b> The connector now includes enhanced error handling.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/salesforce-connector-release-notes-mule-4#10-16-9">https://docs.mulesoft.com/release-notes/connector/salesforce-connector-release-notes-mule-4#10-16-9</a>
4	RPA Builder	6.2.0	<ul style="list-style-type: none"> <li>RPA Builder now detects the browser version and automatically uses matching web drivers.</li> <li>The Validation Result window is improved.</li> <li>The String Operations action step now has more string operations.</li> <li>The REST Call action step now has the <b>Authorization</b> tab to provide authentication methods.</li> <li>The Web Session (MS Edge) action step now includes the properties from the Web Session (Chrome) action step.</li> <li>Added new action step: Queries with AWS.</li> <li>Added new action step: Write bot message.</li> <li>Added new action step: Stopwatch Collection.</li> <li>Added new action step: Checkpoint Collection.</li> <li>The web recording process is improved and now captures the Select Web Element, Confirm Alert Box, Get Web Element Text, and Submit Form action steps from a recording.</li> <li>Removed the outdated screen resolution check from the System parameters window.</li> <li>RPA Builder no longer shows the "Camunda Engine is not reachable. Please start the 'Tomcat_Mulesoft_RPA_Builder' windows service." error message.</li> <li>Upgraded the Tomcat dependency to version 9.0.73.</li> </ul>	<p><b>W-11554928:</b> The Activity library tags now show in the activity library explorer.</p> <p><b>W-12537107:</b> The AI OCR (file-based &amp; screen-based) Wizard caption is now correct.</p> <p><b>W-12555299:</b> The Activity workflow stc_trace.txt logfile no longer shows a wrong app name and version.</p> <p><b>W-12591658:</b> The Managed Block inside Error Handling now works as expected with mail session action steps.</p> <p><b>W-12724916:</b> The Test button in the OAuth Wizard from the Mail Session (Outlook with OAuth) action step no longer shows that a variable is pinned if Use custom settings is selected.</p> <p><b>W-12744950:</b> The OAuthToken Creator inside Tools no longer shows an error when trying to authenticate multiple times.</p> <p><b>W-11879490:</b> Taking screenshots in the browser wizard no longer causes a memory leak.</p> <p><b>W-12598769:</b> The description for <b>DoAction</b>, <b>OnError</b> and <b>DoAlways</b> now shows in the workbench.</p> <p><b>W-12635247:</b> The BPMN editor now shows an error when a BPMN diagram is empty.</p> <p><b>W-12657543:</b> The <b>Run Process</b> button now works properly after a failed test run.</p> <p><b>W-12442457:</b> RPA Builder no longer shows an incorrect error message when attempting to open a Workflow from the Workflow location in the explorer.</p> <p><b>W-11515294:</b> The Website Load Time action step execution no longer fails on an RPA Bot if the URL is too long.</p> <p><b>W-12542471:</b> Several Wizard captions, Wizard tooltips, and action step tooltips are now updated.</p> <p><b>W-12730588:</b> RPA Builder no longer crashes when an action step with a .png file is opened.</p> <p><b>W-12734325:</b> The auto-generated headers in the REST Call action step now update properly in the Wizard.</p> <p><b>W-12745009:</b> The Credentials action step no longer shows an incorrect AWS Credentials hint.</p> <p><b>W-12738402:</b> The <b>Test</b> button in the Rest Call action step Wizard no longer works if there are mapped variables.</p> <p><b>W-12745092:</b> RPA Builder no longer shows an error message when capturing an empty App Session.</p>	<a href="https://docs.mulesoft.com/release-notes/rpa-builder/rpa-builder-6.2.0-release-notes">https://docs.mulesoft.com/release-notes/rpa-builder/rpa-builder-6.2.0-release-notes</a>
5	RPA Recorder	6.2.0	<ul style="list-style-type: none"> <li>The minimum required version of .NET Framework is now 4.8.</li> <li>Web Automation recording performance is improved.</li> <li>Screenshot taking performance is improved.</li> <li>Screenshot configuration settings are improved.</li> <li>The appearance of RPA Recorder and the Web Browser subprocess in the Task Manager is improved.</li> <li>Several third party and internal libraries are updated for RPA Recorder.</li> </ul>	<p><b>W-12353515:</b> The Web recording browser now properly shows a "Page not available" message when a site is not accessible or does not exist.</p> <p><b>W-11974398:</b> The minimized main window no longer disappears when using multiple screens.</p> <p><b>W-11335632:</b> The <b>Automation</b> and <b>Documentation</b> sections of the RPA Recording Editor now properly scale the content when resizing the window.</p> <p><b>W-12359410:</b> RPA Recorder now properly generates the XPath for elements recorded in a multiframe page.</p>	<a href="https://docs.mulesoft.com/release-notes/rpa-recorder/rpa-recorder-6.2.0-release-notes">https://docs.mulesoft.com/release-notes/rpa-recorder/rpa-recorder-6.2.0-release-notes</a>
6	API Manager 2.x	N/A	<ul style="list-style-type: none"> <li>You can deploy Mule Gateway proxy applications directly to CloudHub 2.0.</li> </ul>	When applying policies to non-REST APIs, policies only applicable to REST APIs are not visible.	<a href="https://docs.mulesoft.com/release-notes/api-manager/api-manager-release-notes#2-4-11">https://docs.mulesoft.com/release-notes/api-manager/api-manager-release-notes#2-4-11</a>
7	CloudHub 2.0	2.0	<ul style="list-style-type: none"> <li>CloudHub 2.0 now supports the deployment of API Gateways.</li> <li>The limit for inbound and outbound firewall rules in a private space has increased from 40 to 180.</li> <li>The limit for HTTP header length (maxHeaderLength) has increased from 16K to 32K.</li> <li>You can now enable VPN logs to be directly accessible by MuleSoft support engineers. This shortens the process for obtaining the logs from AWS. For more information, see Enable VPN Logs.</li> <li>When you configure a new private space, you can now remove the default route from the routing table.</li> <li>Limits for vCores, VPCs, and networking connections across CloudHub and CloudHub 2.0 are now enforced at the organization level. Running applications are not impacted, but you must keep your applications in compliance to ensure all operations run smoothly. For more information, see Organization Entitlements.</li> </ul>	<p><b>W-12047768:</b> CloudHub 2.0 now supports the protection of API Gateway client ID and secret.</p> <p><b>W-12471336:</b> Traffic within a VPC now allows networking components to function in all private spaces.</p> <p><b>W-12060691:</b> When you add or update inbound or outbound firewall rules, you can now specify local-private-network as the CIDR block in an API. You are no longer forced to add the individual CIDRs that are required to enable traffic within a private network.</p> <p><b>W-12716627:</b> Application logs are now visible in Anypoint Monitoring when third-party appenders are enabled in the application Log4j2 configuration.</p> <p><b>W-12555193:</b> Creating a redundant VPN now works correctly.</p>	<a href="https://docs.mulesoft.com/release-notes/cloudhub-2/cloudhub-2-release-notes#march-28-2023">https://docs.mulesoft.com/release-notes/cloudhub-2/cloudhub-2-release-notes#march-28-2023</a>

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8	Anypoint Connector - Microsoft Dynamics 365 for Finance & Operations Connector - ( Mule 4 )	3.1.10	N/A	<p><b>W-12664480:</b> The connector no longer throws an INVALID_INPUT error when using the DateTimeOffset type.</p> <p><b>W-12547821:</b> The Retrieve operation no longer returns only the first 10,000 records since the next page link is not available in the response.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/microsoft-365-ops-connector-release-notes-mule-4#3-1-10">https://docs.mulesoft.com/release-notes/connector/microsoft-365-ops-connector-release-notes-mule-4#3-1-10</a>
9	Anypoint Connector - Slack Connector - ( Mule 4 )	1.0.16	N/A	<p><b>W-12433949:</b> The overall stability and performance of the connector is improved.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/slack-connector-release-notes-mule-4#1-0-16">https://docs.mulesoft.com/release-notes/connector/slack-connector-release-notes-mule-4#1-0-16</a>
10	Anypoint Connector - Cassandra Connector - ( Mule 4 )	4.1.0	N/A	<p><b>W-12630494:</b> Cassandra Connector now has a new <b>Prepared Statements Cache Size</b> parameter that enables you to set a cache in memory for prepared statements to avoid performance issues.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/cassandra-connector-release-notes-mule-4#4-1-0">https://docs.mulesoft.com/release-notes/connector/cassandra-connector-release-notes-mule-4#4-1-0</a>
11	Anypoint Connector - IBM MQ Connector - ( Mule 4 )	1.6.18	N/A	<p><b>W-12350716:</b> The IBM MQ Connector now avoids thread leaks on disconnections.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/connector-ibm-mq#1-6-18">https://docs.mulesoft.com/release-notes/connector/connector-ibm-mq#1-6-18</a>
12	Anypoint Connector - Microsoft Outlook 365 Connector - ( Mule 4 )	1.2.0	<ul style="list-style-type: none"> <li>The connector now throws the new OUTLOOK365:APPLICATION_THROTTLED error if the application exceeds its MailboxConcurrency limit when multiple parallel requests are executed to the Microsoft Graph API.</li> </ul>	N/A	<a href="https://docs.mulesoft.com/release-notes/connector/microsoft-outlook-365-connector-release-notes-mule-4#1-2-0">https://docs.mulesoft.com/release-notes/connector/microsoft-outlook-365-connector-release-notes-mule-4#1-2-0</a>
13	Anypoint Connector - Salesforce Pub/Sub Connector - ( Mule 4 )	1.0.5	N/A	<p><b>W-12650923:</b> The proxy configuration now works properly when connecting to the gRPC API.</p> <p><b>W-12704176:</b> The connector now handles numeric values properly when publishing events.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/salesforce-pubsub-connector-release-notes-mule-4#1-0-5">https://docs.mulesoft.com/release-notes/connector/salesforce-pubsub-connector-release-notes-mule-4#1-0-5</a>
14	APIkit for SOAP	1.3.3	<ul style="list-style-type: none"> <li>This release updates dependencies.</li> </ul>	N/A	<a href="https://docs.mulesoft.com/release-notes/apikit/apikit-for-soap-1.3.3">https://docs.mulesoft.com/release-notes/apikit/apikit-for-soap-1.3.3</a>
15	Anypoint Connector - Microsoft OneDrive Connector - ( Mule 4 )	1.1.0	<ul style="list-style-type: none"> <li>The OAuth v2.0 Authorization Code and OAuth v2.0 Client Credentials connection types now contain the new <b>Base Url</b> field, which enables you to configure the value of the base URL instead of using the hardcoded value of the base URL.</li> </ul>	N/A	<a href="https://docs.mulesoft.com/release-notes/connector/microsoft-onedrive-connector-release-notes-mule-4#1-1-0">https://docs.mulesoft.com/release-notes/connector/microsoft-onedrive-connector-release-notes-mule-4#1-1-0</a>
16	Apache Kafka Connector	4.7.1	N/A	<p><b>W-12660459:</b> Updated the Maximum polling interval field description both in the Studio UI and the Apache Kafka Connector</p> <p><b>W-12710406:</b> Updated internal dependencies.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/kafka-connector-release-notes-mule-4#4-7-1">https://docs.mulesoft.com/release-notes/connector/kafka-connector-release-notes-mule-4#4-7-1</a>
17	APIkit for Mule 4	1.8.3	<ul style="list-style-type: none"> <li>This release fixes bugs and updates dependencies.</li> </ul>	<p><b>W-12687160:</b> Memory usage is improved.</p>	<a href="https://docs.mulesoft.com/release-notes/apikit/apikit-4.1.8.3-release-notes">https://docs.mulesoft.com/release-notes/apikit/apikit-4.1.8.3-release-notes</a>
18	RPA Manager	N/A	N/A	<p><b>W-12636515:</b> Using alphanumeric global variables containing #} in their value no longer causes an endless loading screen for table views.</p> <p><b>W-12664566:</b> The values of global variables used in a run configuration now show correctly.</p> <p><b>W-12607151:</b> Publishing a process containing an empty BPMN to the test phase no longer causes an internal server error.</p> <p><b>W-12701176:</b> Starting an invokable process by calling the PUT endpoint no longer returns a 404 - Not found error.</p> <p><b>W-12361095:</b> RPA Manager now automatically restarts process executions carried out by an RPA Bot when the bot restarts due to a failure, such as a crash or a system reboot.</p> <p><b>W-12234671:</b> The content of the table in <b>Activity Parameter</b> from the <b>Create run configuration</b> menu is now properly aligned.</p> <p><b>W-12544373:</b> The content of the table in <b>Evaluation Criteria</b> now loads without errors.</p>	<a href="https://docs.mulesoft.com/release-notes/rpa-manager/rpa-manager-release-notes#march-17-2023">https://docs.mulesoft.com/release-notes/rpa-manager/rpa-manager-release-notes#march-17-2023</a>
19	APIkit for OData 4 - Mule 4	1.3.3	<ul style="list-style-type: none"> <li>The \$filter now is propagated with the generic expand feature.</li> </ul>	<p><b>W-12228478:</b> Null values in foreign keys are removed in the generic expand feature when requesting child entities.</p>	<a href="https://docs.mulesoft.com/release-notes/apikit/apikit-for-odata-4-1.3.3">https://docs.mulesoft.com/release-notes/apikit/apikit-for-odata-4-1.3.3</a>
20	Anypoint Connector - AS2 Connector - ( Mule 4 )	6.5.0	<ul style="list-style-type: none"> <li>You can now configure the <b>As2 listener</b> source so that it rejects new, incoming messages that have the same sender, receiver, and message ID as messages that have been processed already. To use this feature, select the <b>Check for duplicate messages</b> field and reference a global object store in the <b>Object Store</b> field.</li> </ul>	N/A	<a href="https://docs.mulesoft.com/release-notes/connector/as2-connector-release-notes-mule-4#6-5-0">https://docs.mulesoft.com/release-notes/connector/as2-connector-release-notes-mule-4#6-5-0</a>
21	Mule Runtime Engine	4.4.0	N/A	<p><b>4.4.0 Runtime Updates:</b></p> <p><b>W-12161504:</b> This patch update reverts the fix.</p> <p><b>W-12128703:</b> This release improves the behavior of chained subflows and XA Transactions that can lead to an application deadlock.</p> <p><b>W-12460123:</b> This release improves the handling of JDBC resources to prevent memory leaks on the redeployment of apps.</p> <p><b>W-12439048:</b> The with-correlation-id scope no longer modifies errors thrown by other components.</p> <p><b>W-12377294:</b> XML SDK modules now work as expected when using a raise-error inside of a subflow, which prevents an InitialisationException.</p> <p><b>W-12549148:</b> Log4j scripting now supports Nashorn languages by default.</p> <p><b>W-12535932:</b> Requests no longer fail with NullPointerException: value with applications referencing a global Error Handler.</p> <p><b>W-12411873:</b> The loggingVariables in batch job serialization now works as expected when upgrading Mule runtime version.</p> <p><b>W-12429030:</b> This release updates snakeyaml to version 1.33.</p> <p><b>W-11577522:</b> This release upgrades org.raml:raml-parser-2 to version 1.0.51.</p> <p><b>W-12450128:</b> This release updates org.json:json to version 20220924.</p> <p><b>W-12245298:</b> The log level for HTTP response stream was closed before being read but response streams must always be consumed was changed from WARNING to ERROR.</p> <p><b>W-12161504:</b> Cookie headers are now correctly aggregated during the redirect mechanism.</p> <p><b>DataWeave:</b></p> <p><b>W-12247447:</b> Fixed IndexOutOfBoundsException that occurred when combining the usage of heap memory for internal buffering with a customized buffer size.</p>	<a href="https://docs.mulesoft.com/release-notes/mule-runtime/mule-4.4.0-release-notes#march-2023">https://docs.mulesoft.com/release-notes/mule-runtime/mule-4.4.0-release-notes#march-2023</a>

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22	Anypoint Flex Gateway	1.4.2	N/A	<p><b>W-12658860:</b> API Manager now correctly shows message logs for Flex Gateway running in Connected Mode.</p> <p><b>W-12667439:</b> Resource creation no longer fails due to a name length error for Flex Gateway running in Connected Mode.</p> <p><b>W-12594181 - W-12594229:</b> The JSON Threat Protection policy no longer considers valid JSON payloads invalid.</p> <p><b>W-12637178:</b> API Manager and Monitoring Center now correctly format message logs for Flex Gateway running in Connected Mode.</p>	<a href="https://docs.mulesoft.com/release-notes/flex-gateway/flex-gateway-release-notes#1-4-1">https://docs.mulesoft.com/release-notes/flex-gateway/flex-gateway-release-notes#1-4-1</a>
23	CloudHub Runtime and Operating System Patch Update	3.9.5, 4.3.0, and 4.4.0	Updated to the latest operating system security patches.	<p><b>4.4.0 Runtime Updates:</b></p> <p><b>W-12161504:</b> This patch update reverts the fix.</p> <p><b>W-12128703:</b> This release improves the behavior of chained subflows and XA Transactions that can lead to an application deadlock.</p> <p><b>W-12460123:</b> This release improves the handling of JDBC resources to prevent memory leaks on the redeployment of apps.</p> <p><b>W-12439048:</b> The with-correlation-id scope no longer modifies errors thrown by other components.</p> <p><b>W-12377294:</b> XML SDK modules now work as expected when using a raise-error inside of a subflow, which prevents an InitialisationException.</p> <p><b>W-12549148:</b> Log4j scripting now supports Nashorn languages by default.</p> <p><b>W-12535932:</b> Requests no longer fail with NullPointerException: value with applications referencing a global Error Handler.</p> <p><b>W-12411873:</b> The loggingVariables in batch job serialization now works as expected when upgrading Mule runtime version.</p> <p><b>W-12429030:</b> This release updates snakeyaml to version 1.33.</p> <p><b>W-11577522:</b> This release upgrades org.raml:raml-parser-2 to version 1.0.51.</p> <p><b>W-12450128:</b> This release updates org.json:json to version 20220924.</p> <p><b>W-12245298:</b> The log level for HTTP response stream was closed before being read but response streams must always be consumed was changed from WARNING to ERROR.</p> <p><b>W-12161504:</b> Cookie headers are now correctly aggregated during the redirect mechanism.</p> <p><b>DataWeave:</b></p> <p><b>W-12247447:</b> Fixed IndexOutOfBoundsException that occurred when combining the usage of heap memory for internal buffering with a customized buffer size.</p> <p><b>4.3.0 Runtime Updates:</b></p> <p><b>W-11932094:</b> DB Connector's prepareArray and preparaStruct functions now work as expected when using them inside of a Scatter-Gather.</p> <p><b>W-12535932:</b> Requests no longer fail with NullPointerException: value with applications</p>	<a href="https://docs.mulesoft.com/release-notes/cloudhub/cloudhub-runtimes-release-notes#march-14-2023">https://docs.mulesoft.com/release-notes/cloudhub/cloudhub-runtimes-release-notes#march-14-2023</a>
24	RPA Bot	1.1.8	<ul style="list-style-type: none"> <li>The logfile entries are now more compact and concise to improve readability.</li> <li>The Parameters field in the TEST SETTINGS dialog from the RPA Configurator now has an increased size to improve readability.</li> <li>RPA Bot now converts user configuration details in the form username@mydomain.com to mydomain\username to avoid configuration errors.</li> <li>You can now use the attended desktop mode for an RDP connection, which enables you to use the desktop mode in VM environments.</li> <li>RPA Bot now shows any configuration issues while setting up sessions. These issues show in the run results section of RPA Manager.</li> </ul>	<p><b>W-12472105:</b> RPA Bot now properly triggers a runtime package update when a new chrome driver is available.</p> <p><b>W-11346658:</b> RPA Bot Configurator no longer shows the misleading error message "A task was canceled" when testing the connection with an invalid URL.</p> <p><b>W-12573272:</b> RPA Bot no longer attempts to create an empty logfile.txt file in the installation folder (C:\Program Files\MuleSoft\RPABot), which resulted in a file access error.</p>	<a href="https://docs.mulesoft.com/release-notes/rpa-bot/rpa-bot-1.1.8-release-notes">https://docs.mulesoft.com/release-notes/rpa-bot/rpa-bot-1.1.8-release-notes</a>
25	Anypoint Connector - AS2 Connector - ( Mule 4 )	6.5.0	<ul style="list-style-type: none"> <li>You can now configure the <b>As2 listener</b> source so that it rejects new, incoming messages that have the same sender, receiver, and message ID as messages that have been processed already.</li> <li>To use this feature, select the <b>Check for duplicate messages</b> field and reference a global object store in the <b>Object Store</b> field.</li> </ul>	N/A	<a href="https://docs.mulesoft.com/release-notes/connector/as2-connector-release-notes-mule-4#6-5-0">https://docs.mulesoft.com/release-notes/connector/as2-connector-release-notes-mule-4#6-5-0</a>
26	Anypoint Connector - AS2 Connector - ( Mule 4 )	6.5.0	<ul style="list-style-type: none"> <li>You can now configure the <b>As2 listener</b> source so that it rejects new, incoming messages that have the same sender, receiver, and message ID as messages that have been processed already.</li> <li>To use this feature, select the <b>Check for duplicate messages</b> field and reference a global object store in the <b>Object Store</b> field.</li> </ul>	N/A	<a href="https://docs.mulesoft.com/release-notes/connector/as2-connector-release-notes-mule-4#6-5-0">https://docs.mulesoft.com/release-notes/connector/as2-connector-release-notes-mule-4#6-5-0</a>
27	Anypoint Connector - Gmail Connector - ( Mule 4 )	1.1.0	<ul style="list-style-type: none"> <li>The Oauth2c connection now contains a new <b>Prompt</b> field, which asks for user consent even if the user is already logged in.</li> </ul>	N/A	<a href="https://docs.mulesoft.com/release-notes/connector/gmail-connector-release-notes-mule-4#1-1-0">https://docs.mulesoft.com/release-notes/connector/gmail-connector-release-notes-mule-4#1-1-0</a>
28	Anypoint Connector - Google Sheets Connector - ( Mule 4 )	1.1.10	N/A	<p><b>W-12391993, W-12378442:</b> The overall stability and performance of the connector is improved.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/google-sheets-connector-release-notes-mule-4#1-1-10">https://docs.mulesoft.com/release-notes/connector/google-sheets-connector-release-notes-mule-4#1-1-10</a>
29	Mule Upgrade Tool	1.1.1	N/A	<p><b>W-12282226:</b> Anypoint Runtime Manager agent now upgrades correctly in the Windows environment.</p> <p><b>W-12205752:</b> Comparison of wrapper.conf properties no longer fails with a 'NullPointerException'.</p>	<a href="https://docs.mulesoft.com/release-notes/mule-upgrade-tool/mule-upgrade-tool-1.1.1-release-notes">https://docs.mulesoft.com/release-notes/mule-upgrade-tool/mule-upgrade-tool-1.1.1-release-notes</a>
30	Validation Module - Mule 4	2.0.4	N/A	<p><b>W-12566283:</b> Now the <b>Any</b> and <b>All</b> scopes do not throw NullPointerException when many requests are received in parallel.</p>	<a href="https://docs.mulesoft.com/release-notes/mule-runtime/module-validation#2-0-4">https://docs.mulesoft.com/release-notes/mule-runtime/module-validation#2-0-4</a>
31	Anypoint Connector - Web Service Consumer Connector - ( Mule 4 )	1.8.1	N/A	<p><b>W-12429671:</b> Web Service Consumer connector has a new system property <code>mule.soap.maxAttributeSize</code>.</p> <p>The XML parser library has a limit that specifies maximum allowed length (in characters) of attribute values. This limit protects against possible Denial-of-Service (DoS) attacks.</p> <p>The default limit value is 524288 characters and it is a reasonable default value for normal usage. You can change it to a higher value if input documents can legitimately exceed the default limit, or to a lower value if specific attacks are observed or the system has a lower resource allocation. The maximum value allowed is 2147483647 (Integer.MAX_VALUE in Java). If you set 0 or if you don't set the property, the connector takes the default value.</p>	<a href="https://docs.mulesoft.com/release-notes/connector/connector-wsc#1-8-1">https://docs.mulesoft.com/release-notes/connector/connector-wsc#1-8-1</a>

#	Feature	Version	Whats New	Details	Reference URL
32	CloudHub 2.0 Runtime and Operating System Patch Update	4.4.0, 4.3.0, and 3.9.5	<ul style="list-style-type: none"> <li>Updated to the latest version of the underlying operating system.</li> <li>Fixed OS and Java security vulnerabilities.</li> </ul>	<p><b>4.4.0 Runtime Updates:</b></p> <p><b>W-12128703:</b> This release improves the behavior of chained subflows and XA Transactions that can lead to an application deadlock.</p> <p><b>W-12460123:</b> This release improves the handling of JDBC resources to prevent memory leaks on the redeployment of apps.</p> <p><b>W-12439048:</b> The with-correlation-id scope no longer modifies errors thrown by other components.</p> <p><b>W-12377294:</b> XML SDK modules now work as expected when using a raise-error inside of a subflow, which prevents an InitializationException.</p> <p><b>W-12549148:</b> Log4j scripting now supports Nashorn languages by default.</p> <p><b>W-12535932:</b> Requests no longer fail with NullPointerException: value with applications referencing a global Error Handler.</p> <p><b>W-12411873:</b> The loggingVariables in batch job serialization now works as expected when upgrading Mule runtime version.</p> <p><b>W-12429030:</b> This release updates snakeyaml to version 1.33.</p> <p><b>W-11577522:</b> This release upgrades org.raml:raml-parser-2 to version 1.0.51.</p> <p><b>W-12450128:</b> This release updates org.json:json to version 20220924.</p> <p><b>W-12245298:</b> The log level for HTTP response stream was closed before being read but response streams must always be consumed was changed from WARNING to ERROR.</p> <p><b>W-12161504:</b> Cookie headers are now correctly aggregated during the redirect mechanism.</p> <p><b>DataWeave:</b></p> <p><b>W-12247447:</b> Fixed IndexOutOfBoundsException that occurred when combining the usage of heap memory for internal buffering with a customized buffer size.</p> <p><b>4.3.0 Runtime Updates:</b></p> <p><b>W-11932094:</b> DB Connector's prepareArray and preparaStruct functions now work as expected when using them inside of a Scatter-Gather.</p> <p><b>W-12535932:</b> Requests no longer fail with NullPointerException: value with applications referencing a global Error Handler.</p> <p><b>W-12549148:</b> Log4j scripting now supports Nashorn languages by default.</p> <p><b>W-12429030:</b> This release updates snakeyaml to version 1.33.</p> <p><b>W-12450128:</b> This release updates org.json:json to version 20220924.</p> <p><b>3.9.5 Runtime Updates:</b></p> <p><b>W-11577522:</b> This release updates the version of json-schema-validator to be compatible with the version of jackson-databind.</p>	<a href="https://docs.mulesoft.com/release-notes/cloudhub-2/cloudhub-2-runtimes-release-notes#march-7-2023">https://docs.mulesoft.com/release-notes/cloudhub-2/cloudhub-2-runtimes-release-notes#march-7-2023</a>
33	Anypoint Platform Private Cloud Edition	3.2.1	N/A	<b>W-12506348:</b> Design Center DB Migrations attempts to connect to an external source on an isolated environment.	<a href="https://docs.mulesoft.com/release-notes/pce/anypoint-private-cloud-3.2.1-release-notes">https://docs.mulesoft.com/release-notes/pce/anypoint-private-cloud-3.2.1-release-notes</a>
34	Anypoint Connector - SAP S/4HANA OData Connector - ( Mule 4 )	2.5.4	N/A	<b>W-12534658:</b> The connector now correctly processes items of the Datetimeoffset and Guid data types.	<a href="https://docs.mulesoft.com/release-notes/connector/sap-s4-hana-connector-release-notes-mule-4#2-5-4">https://docs.mulesoft.com/release-notes/connector/sap-s4-hana-connector-release-notes-mule-4#2-5-4</a>
35	Anypoint API Community Manager	2.10.3	N/A	<p><b>W-12146715:</b> The mocking service now receives the Content-Type as multipart/form-data when sending the request for the /storage/file/add endpoint.</p> <p><b>W-12277575:</b> An asset description that is longer than two lines now displays correctly.</p> <p><b>W-12280580:</b> The navigation panel of the API Console now displays correctly when the request panel is expanded or collapsed.</p> <p><b>W-12386522:</b> From the Request Access screen, selecting an SLA tier now works as expected.</p> <p><b>W-12473066:</b> The API Console is now updated to 6.6.27 to resolve an issue with Boundary missing from multipart content-type headers.</p>	<a href="https://docs.mulesoft.com/release-notes/api-community-manager/api-community-manager-release-notes#march-2023">https://docs.mulesoft.com/release-notes/api-community-manager/api-community-manager-release-notes#march-2023</a>
36	API Governance	N/A	<ul style="list-style-type: none"> <li>You can now filter by <b>API Instance</b> information in your governance profiles. If you select the filter <b>include only APIs with instances</b>, only specifications that have an instance in API Manager are included. You can then optionally filter by environment type and environment name.</li> <li>Rulesets now have a <b>Governed APIs</b> page where you can view the list of centrally-governed APIs to which the ruleset applies.</li> <li>The API Governance experience API is now published on Exchange.</li> </ul>	<b>W-12266732:</b> The Anypoint CLI 3.x command anypoint-cli governance api now successfully validates remote APIs and projects in folders when run in legacy mode.	<a href="https://docs.mulesoft.com/release-notes/api-governance/api-governance-release-notes#mar-4-2023">https://docs.mulesoft.com/release-notes/api-governance/api-governance-release-notes#mar-4-2023</a>
37	Anypoint Connector - Jira Connector - ( Mule 4 )	1.2.4	N/A	<b>W-12270412:</b> The overall stability and performance of the connector is improved.	<a href="https://docs.mulesoft.com/release-notes/connector/jira-connector-release-notes-mule-4#1-2-3">https://docs.mulesoft.com/release-notes/connector/jira-connector-release-notes-mule-4#1-2-3</a>
38	APIkit for SOAP	1.3.2	This release updates dependencies.	N/A	<a href="https://docs.mulesoft.com/release-notes/apikit/apikit-for-soap-1.3.2">https://docs.mulesoft.com/release-notes/apikit/apikit-for-soap-1.3.2</a>