



# Chamo Discovery Release Notes

Release 3.7 SP2

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## What's New

The following table details the new features and functionality included in this release.

ID	NetSuite	New Feature Release Note
CHM-6966	1052893	<p>Chamo now uses Apache Tomcat version 8.5.79. This update prevents Chamo from being affected by the following cybersecurity vulnerabilities:</p> <ul style="list-style-type: none"> <li>• CVE-2021-30640</li> <li>• CVE-2021-33037</li> <li>• CVE-2022-25762</li> </ul>
CHM-6972	1046983	<p>Chamo now supports integration with Google Analytics 4. Google Analytics 4 replaces the previous version of Google Analytics (Universal Analytics). Google will end support for Universal Analytics on July 1, 2023.</p> <p>To continue using Google Analytics to track Chamo usage, you must do the following:</p> <ol style="list-style-type: none"> <li>1. Upgrade to Chamo 3.7 SP2.</li> <li>2. Use your existing Google Analytics account to create a Google Analytics 4 measurement ID.</li> <li>3. In the Chamo administrative interface, enter the measurement ID in the Account ID box on the Google Analytics screen.</li> </ol> <p>Note: We recommend that you clear your browser's cache and cookies before beginning to use Google Analytics 4.</p>

## Fixed Issues

The following table details the fixed issues for this release.

ID	NetSuite	Fixed Issue Description
CHM-6947	999874	A customer in Brazil reported that Virtua incorrectly set the time for due dates to 10:59 PM, even though the library's Close Time was set to 11:59 PM in the Library Hours configuration in the Profiler. The problem occurred because Brazil stopped observing Daylight Saving Time in 2019 and Virtua did not reflect this change. This is fixed.
CHM-6879	866404	When you uploaded a synonym file via the Indexing Control screen in the Chamo administrative interface, Chamo sometimes failed to use the updated file when it returned search results. The problem only occurred when your configuration used separate Chamo instances for Solr and for the Chamo staff application. This is fixed. Libraries with separate Chamo instances should now use the <code>Dchamo.split.solr.home={SOLRPATH}</code> parameter in the <code>chamo.ini</code> file per the Chamo 3.7 SP2 installation instructions.