

# Missing Cover Images

## Problem

After creating an integration of ebooks for a provider (Overdrive, Axis 360, Bibliotheca, etc.), viewing titles in the library's catalog only shows generated cover images instead of publisher-supplied cover images. The Bibliotheca integration, which does not provide book covers, could show this issue.

## Solution

There are multiple potential causes. Review the table below for specific causes and solutions.

Condition	Indication	Resolution
There's no Metadata Wrangler integration.	<p>There is no configuration item named <b>Library Simplified Metadata Wrangler</b> listed in the <i>Metadata</i> section of the Circulation Manager System Configuration panel, or issuing the following statement in an SQL client produces no result:</p> <div><b>SQL</b></div> <pre>select cs.key, cs.value from configurationsettings as cs   left join externalintegrations as ei on ei.id = cs.external_integration_id   where ei.protocol = 'Metadata Wrangler'  and cs.key = 'password';</pre>	<p>Add the Metadata Wrangler service to your Circulation Manager instance. See <a href="#">Configure Metadata Wrangler Integration</a>.</p>
The Metadata Wrangler scripts aren't running.	<p>If running the Docker version of the Circulation Manager, log into the host running the <code>circ-scripts</code> container. Execute the following command and examine the filesize of the log file. If the filesize is 0, then the maintenance scripts are not running.</p> <pre>sudo docker exec circ-scripts ls -l /var/log /simplified /metadata_wrangler_collection_updates.log</pre> <p>If you are running a non-containerized version of the Circulation manager, just issue the primary command.</p> <pre>ls -l /var/log/simplified /metadata_wrangler_collection_updates.log</pre> <p>If you are running an older version of the Circulation Manager software, and these commands result in a "file not found" message, use the older folder name for log files.</p> <pre>ls -l /var/log/libsimple /metadata_wrangler_collection_updates.log</pre>	<p>Check your cron file (<code>/etc/cron.d/circulation</code>) to ensure the following maintenance scripts are all present and enabled (lines have not been commented with a # sign). In the Docker version of the Circulation Manager the file is located in the <code>circ-scripts</code> container.</p> <ul style="list-style-type: none"><li>• <code>bin/metadata_wrangler_collection_reaper</code></li><li>• <code>bin/metadata_wrangler_collection_registrar</code></li><li>• <code>bin/metadata_wrangler_collection_updates</code></li><li>• <code>bin/metadata_upload_coverage</code></li></ul>
The Metadata Wrangler is down or overwhelmed.		<p>Submit a post in the <code>#development</code> Slack channel to make sure the metadata wrangler isn't down or latent.</p>

## Related articles

- [Configure Storage](#)
- [Configure Metadata Wrangler Integration](#)
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