

LDP System Administration

Guide for keeping LDP software current for LDP Production Environments

1. How to Get Support for running the LDP software

- use the LDP documentation (admin and user guides) posted on GitHub at <https://github.com/library-data-platform/ldp/tree/main/doc>
- post questions to the #devops channel on the [Metadb/LDP Slack](#)

2. There are 3 Components of the LDP Software, each with separate release schedules

- LDP - <https://github.com/library-data-platform/ldp/releases>
- ldpmarc - <https://github.com/library-data-platform/ldpmarc/releases>
- folio-analytics - <https://github.com/folio-org/folio-analytics/releases>
- The milestones for folio-analytics are posted here - <https://github.com/folio-org/folio-analytics/milestones>

3. Consider What Versions of the LDP Components to install

- See the Library Data Platform section of the [FOLIO documentation](#), which includes a recommendation matrix for the 3 components by FOLIO release
- In general, install the latest production release for each component of the LDP software. The LDP and ldpmarc software components do not have a dependency on FOLIO (flower release) software versions, but the folio-analytics software component is intended to be used with specific FOLIO releases - <https://github.com/folio-org/folio-analytics#releases>
- It is safer to install only releases (tags) and to read the release notes and make adjustments to your environment if necessary
- Do not install beta versions in production environments, as they need to be tested before they are used in production

LDP1 Production Support Troubleshooting Checklist

Error logs

- Ask for EBSCO error log
- Ask if verbose logging can be turned on (takes longer for data transfer)

Daily Data Transfer Logs

- review how long each part of the data transfer took
- compare data transfers between days
- compare data transfers between Test and Production instances

LDP1 System Configuration Settings

LDP Production

- [current software versions](#)
- data transfers for LDP (component), ldpmarc, and folio analytics running sequentially
- statement_timeout = 7200000 parameter for postgres
- ldpmarc update set to -full
- ldpmarc verbose logging off
- LDP (component) verbose logging off
- recording history disabled

LDP Test

- [current software versions](#)
- data transfer runs first for LDP (component), then ldpmarc and folio analytics run in parallel
- data transfers for LDP, ldpmarc, and folio analytics running sequentially
- statement_timeout = 7200000 parameter for postgres
- ldpmarc update set to -full
- ldpmarc verbose logging off
- LDP (component) verbose logging off
- recording history disabled

Time Zones

Both the FOLIO Application database and the LDP Test and LDP Production reporting databases are set to the UTC timezone.

Metadata, such as created time for instances, would be in the same timezone on both databases as well. The time reflected in the UI is a local setting.