

Local Run Manager Off-Instrument

v3.0.0

Release Notes

Introduction

These Release Notes detail notable items for the Local Run Manager v3.0.0 release relative to the Local Run Manager v2.0.0 release.

For more information about Local Run Manager and how to use it, refer to the Local Run Manager Software Guide, available from the Local Run Manager Support Page, Documentation and Literature, on illumina.com.

http://support.illumina.com/sequencing/sequencing_software/local-run-manager/documentation.html

NEW FEATURES:

- Windows 10 support.
- Added password recovery using security questions for unlocking user accounts.
- Database account security improvements.
- Decoupled Library Prep Kits and Index Kits.
- Renamed 'Library Prep Kits' to 'Index & Library Prep Kits' under Tools menu.
- Renamed 'User Management' to 'Account Management' under Tools menu.
- Improved behavior allowing off-domain instruments to access on-domain network locations.
- Includes bundled version of Chromium v76.

DEFECT REPAIRS:

- Fixed disk space check for analysis when importing a run.

KNOWN ISSUES:

- LRM database backup does not work unless service account is set to Local System Account.

PREVIOUS RELEASE NOTES

LOCAL RUN MANAGER OFF-INSTRUMENT v2.0.0

NEW FEATURES:

- Added a Tutorial Mode for the "Runs Dashboard", "Audit Trails", "Library Prep Kits", "Module Settings", "System Settings", and "User Management" pages. The tutorial is shown by default for new users.
- User Management was made to be optional and is turned off by default.
- Added a new "System Configuration" tab within the "System Settings" page that allows users to set the reference genome repository folder path.
- Added a required disk space check when a run is requeued which throws an error if there is not enough disk space available.
- Added the ability for users to pin runs. Pinned runs will be displayed at the top of the "Runs Dashboard" table and will not be deleted when the age of the run exceeds the automatic cleanup threshold.
- Added a feature to enable users to delete run folders from the "Runs Dashboard". Deleted runs can also be restored from a backup copy of the data if available.
- Added a feature to allow customers to download library prep kit files from the "Library Prep Kits" page.
- Added a progress animation that is displayed when loading page data.
- Added enhanced filtering and sorting functionality on the "Audit Trails" page.

DEFECT REPAIRS:

- Fixed a performance issue that occurred when saving a lot of analysis parameters.
- Fixed an issue that prevented the filtering on the "Audit Trails" page from working until the user clicked the "Preview" link.
- Fixed an issue that caused the "Library Prep Kits" page to be displayed out of order.
- Fixed an issue where only 20 library prep kits could be displayed in the "Library Prep Kits" drop-down selector of the run setup pages for each analysis module. The "Library Prep Kits" drop-down selector now displays up to 100 library prep kits.
- Fixed an issue where new Administrator users logging into Local Run Manager for the first time could not delete any custom library prep kits.

KNOWN ISSUES:

- A bug exists where if you go to a page that does not have tutorial mode support, if you click the tutorial mode question mark icon, the tutorial mode from the previous page will show up.

OTHER:

- Updated the Database Backup Path limit from 500 characters to 200 characters
- Changed Delete User option in User Management to Disable User, and added the ability to restore Disabled Users
- Updated user login lockout to 5 attempts
- Added warning when the locale of the Analysis Service User Account is not set to EN-US
- Updated the default number of days before analysis folders of a run are automatically cleaned up and deleted from 5 days to 7 days
- Renamed the "Add Library Prep Kits" user permission setting to "Manage Library Prep Kits"
- Display an error to the user when any browser other than Chrome, Chromium 55.0.2883.0, or Firefox are used