

LAMUM Database Archiving

LAMUM Archiving

Archiving in LAMUM creates an archive file in the default archival location and removes records earlier than specified 'archive before' date.

Database Archiving Steps:

1. Take database backup. Please verify the size of database backup (.sql file) and make sure it's right in size of your database. You can find your backup .sql file in your backup location.

The screenshot shows the LAMUM Backup Manager interface. The navigation menu on the left includes Home, Favorites, Current, History, Denials, Users, Groups, Batch, Alerts, Parsers, Admin, and Support. The main content area is titled "LAMUM Backup Manager" and includes the following sections:

- Create Backup:** A button labeled "Create a Backup" is visible.
- Restore Backup:** A dropdown menu shows "lamum.bakup_2024-10-30_04-00-01.sql" and a "Restore Backup" button.
- Backup Configuration:**
 - Time Interval:** A text input field contains "30".
 - Backup Location:** A text input field contains "C:\LAMUM_Backup".
 - An "Apply Changes" button is located below the fields.

Please do not proceed if the backup is not consistent.

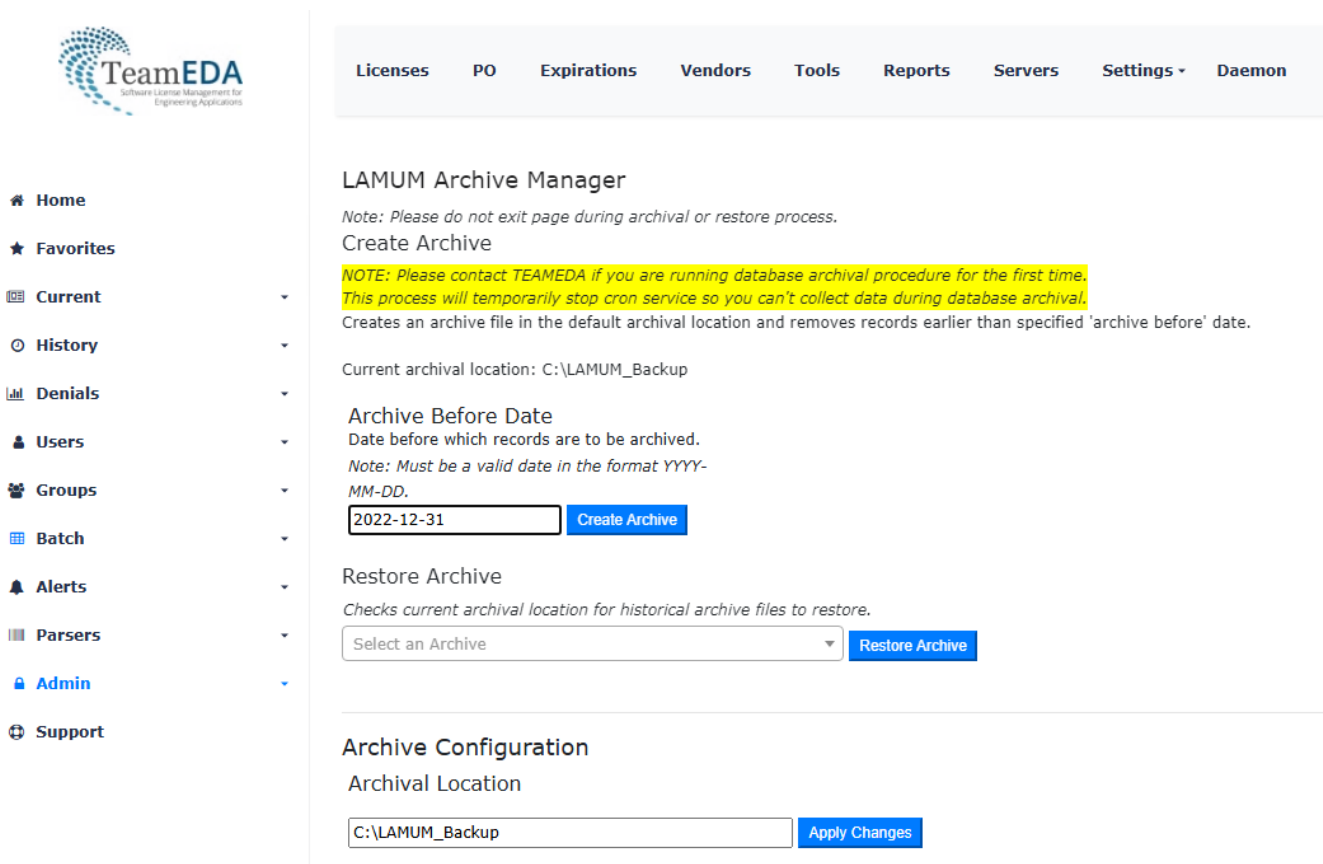
2. Open LAMUM->Usage->Admin->Archive Date & Location

The screenshot shows the LAMUM Archive Manager interface. The navigation menu on the left includes Home, Favorites, Current, History, Denials, Users, Groups, Batch, Alerts, Parsers, Admin, and Support. The main content area is titled "LAMUM Archive Manager" and includes the following sections:

- Create Archive:** A button labeled "Create Archive" is highlighted with an orange box and the annotation "Check if it is enabled".
- Restore Archive:** A dropdown menu shows "Select an Archive" and a "Restore Archive" button.
- Archive Configuration:**
 - Archival Location:** A text input field contains "C:\LAMUM_Backup" and is highlighted with an orange box and the annotation "Insert Archival Location here".
 - An "Apply Changes" button is located below the field.

3. Check if `Archive Before Date` field is enabled? If not then please follow the steps below to enable the date field,
 - a. access Database from CMD as administrator.
 - b. Type “ mysql -uroot -ppassword licenses ”
 - c. Type “ update property set value = 1 where name = “archive_enable”; “

‘Archive Before date’ must be enabled now.
4. Setup Archival Location where you want to store your Archive file.
5. Write the Date in `Archive Before Date` field and press Create Archive Button.
e.g. 2020-10-10 – will archive data up to 1-Oct-2018 and stored .sql file in Archival Location.



TeamEDA
Software License Management for Engineering Applications

Licenses PO Expirations Vendors Tools Reports Servers Settings - Daemon

LAMUM Archive Manager

Note: Please do not exit page during archival or restore process.

Create Archive

NOTE: Please contact TEAMEDA if you are running database archival procedure for the first time. This process will temporarily stop cron service so you can't collect data during database archival.

Creates an archive file in the default archival location and removes records earlier than specified 'archive before' date.

Current archival location: C:\LAMUM_Backup

Archive Before Date
Date before which records are to be archived.
Note: Must be a valid date in the format YYYY-MM-DD.

2022-12-31 [Create Archive](#)

Restore Archive
Checks current archival location for historical archive files to restore.

Select an Archive [Restore Archive](#)

Archive Configuration

Archival Location

C:\LAMUM_Backup [Apply Changes](#)

6. Once done you will see a Success message and Created archive filename. If LAMUM Archive Manager page expires or turns blank, then please check archive.log file in archival location. It should show an event of Archiving success or failed. If there is no event in log file then let the archiving run, do not stop LAMUM services or reboot wait for the event in archive.log file.

The screenshot displays the LAMUM Archive Manager web interface. The top navigation bar includes links for Licenses, PO, Expirations, Vendors, Tools, Reports, Servers, Settings, and Daemon. The main content area is titled "LAMUM Archive Manager" and contains the following sections:

- Create Archive:** A success message is displayed: "2024-11-05 14:19:21 : DB archive completed successfully at C:\LAMUM_Backup/archive_lamum_b4_2022-12-31.2024-11-05_14-19-21.sql". Below this is a "Create Archive" button. A yellow note states: "NOTE: Please contact TEAMEDA if you are running database archival procedure for the first time. This process will temporarily stop cron service so you can't collect data during database archival." Below the note is a description: "Creates an archive file in the default archival location and removes records earlier than specified 'archive before' date." The "Current archival location" is set to "C:\LAMUM_Backup".
- Archive Before Date:** A section for setting the date before which records are to be archived. The date is set to "2022-12-31". A "Create Archive" button is present.
- Restore Archive:** A section for restoring historical archive files. It includes a "Restore Archive" button. The "Created Archive Filename" is highlighted with an orange box.
- Archive Configuration:** A section for configuring the archival location. The location is set to "C:\LAMUM_Backup". An "Apply Changes" button is present.

7. Note that you can restore Archive data by using Restore archive Button.

Execute Archiving from Command prompt

- i. `C:/LAMUM/apache/htdocs/lammonitor/database/lamum_archive.cmd devuser TeamEDA`
- ii. `"C:/LAMUM_Backup/archive_lamum_b4_2022-12-31.2024-11-05_13-28-10.sql" 2022-12-31`
- iii. `"C:/LAMUM/apache/htdocs/lammonitor/database" 2>&1`

Contact TeamEDA for questions:
 (603) 656-5200
 support@teameda.com