Prerequisite
- Ensure you have the license key for **Repertoire-202x**.
- Do not remove/overwrite your current Repertoire/Ambience installation directory

Steps to Upgrade to the Latest Version of Repertoire-202x or Ambience-202x

1. **Stop/Shutdown** the current Repertoire/Ambience server.

2. **Unzip** the latest version of **Repertoire-2023.3.1/2024.0.3** or **Ambience-2023.3.1/2024.0.3** (as of 19/09/2024).

3. **Mandatory** configuration on the new Repertoire-202x/Ambience-202x setup:
   - **Edit** the new `etc/application.conf` **content base** on your **previous** version of Repertoire/Ambience `etc/application.conf` (Do not overwrite the application.conf with your existing one)
   - Rename the `bin/run-server` from the new Repertoire/Ambience to `bin/run-server.bkup` and copy over startup script `bin/run-server` from the old Repertoire/Ambience to the new Repertoire/Ambience directory

4. *Optional Configurations*:
   - **JDBC Configuration**:
     - Copy over the database connection pool properties from the **old** to **new** Repertoire/Ambience from the `etc/` directory.
     - Copy over the JDBC database drivers from the **old** to **new** Repertoire/Ambience from the `ext/` directory.
   - **SSL Configurations**:
     - Copy over the SSL keystore from the old to new Repertoire/Ambience from the `etc/https/` directory or wherever it is stored (refer to the `etc/application.conf` for the correct location).
Example:

```
ambience {
  systemId: "System"
  bindAddress: "0.0.0.0"
  bindPort: ${internal-port}
  https {
    enabled = false
    keystore = "https/keystore"
    keystore-type = "PKCS12"
    keystore-password = ""
    client-auth = "none" # none, optional or require
```

```
    truststore = "https/truststore"
    truststore-type = "PKCS12"
    truststore-password = ""
  }
}
```

- **Repertoire/Ambience service script**
    - Linux

Uninstall the service Repertoire or Ambience service first
sudo systemctl disable repertoire
or
sudo systemctl disable ambience

Edit .service file content in /etc/systemd/system/ambience_service or
/etc/systemd/system/repetoire_service:

_____
#!/bin/sh -

[Unit]
Description=Elixir Ambience 202x Service

[Service]
User=elixir Do revise the user name as needed.
WorkingDirectory=**/opt/ElixirAmbience202x/bin** Do revise the path as needed.
ExecStart=**/opt/ElixirAmbience202x/bin/run-server** Do revise the path as needed.
Restart=on-failure

[Install]
WantedBy=multi-user.target

_____

Use systemd to **load new service**:
sudo systemctl daemon-reload

Start Repertoire/Ambience service:
sudo systemctl start ambience
or
sudo systemctl start repertoire

Check status for Repertoire/Ambience service:
sudo systemctl status ambience
or
sudo systemctl status repertoire

Enable Repertoire/Ambience service:
sudo systemctl enable ambience
or
sudo systemctl enable repertoire

For more information:
[Configuring Ambience/Repertoire 2020+ as Linux Service - Ambience 2020+ - Elixir Support Forum (elixirtech.com)](#)

- Windows

Uninstall Repertoire/Ambience window service via **CMD/powershell** by running from the old version server:
elx-ambience-service.exe uninstall

Copy over the window services file from the old server to the new server.
Ambience:
run-ambience-service
elx-ambience-service
elx-ambience-service.wrapper
elx-ambience-service.out
elx-ambience-service
elx-ambience-service.err

Repertoire:
run-repertoire-service
elx-repertoire-service
elx-repertoire-service.wrapper
elx-repertoire-service.out
elx-repertoire-service
elx-repertoire-service.err

Install the Repertoire/Ambience service by running the following command via **CMD/Power shell**:
elx-ambience-service.exe install
Or
elx-repertoire-service.exe install

For more information:
[Installing Ambience/Repertoire 202x as a Windows Service - Ambience 2020+ - Elixir Support Forum (elixirtech.com)](#)

- **Templates and Data Sources (Repertoire Only)**
  - Copy over `Repository/` directory to the new Repertoire-202x version
- **Repertoire Users and Groups**
  - Copy over `data/codex` directory to the new Repertoire-202x version
- **ETL module files**
  - Copy over from `data/in` & `data/out` directory to the new Ambience-202x or Repertoire-202x

5. **Start** the newly installed Repertoire-2023.3.1/2024.03 or Ambience server-2023.3.1/2024.03.

6. **Verify** that everything is working as intended.

Please do a rollback to your previous version if you are unable to start the newly installed Repertoire/Ambience server.

Troubleshooting common faced issue:
NA

Note:
For Ambience 202x installations **template,data sources,user and roles** are stored in your MongoDB database.