Data Flow Manager
Upgrade Guide

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You can upgrade your Data Flow Manager installation with two methods – using the script and the command line.

1. Upgrading Data Flow Manager Installation via Script

Step 1: Download and extract the zip file (dfm.zip) from FTP "/uline/dfm" at a temporary location.

Step 2: Open the command prompt and access the temporary directory where the extracted zip is placed.

Step 3: Run the following command to access the scripts directory:

```
cd scripts
```

Step 4: Run the below command

```
./update.sh
```

Note: Step 4 will ask you to enter the DFM installation directory path.

```
Ex: /home/user/dfm
```

2. Upgrading Data Flow Manager Installation via the Command Line

Step 1: Download and extract the zip file (dfm.zip) from FTP "/uline/dfm".

Step 2: Go to the existing DFM application folder

```
cd dfm
```

Step 3: Stop the server with the command:

```
pm2 kill
```

Step 4: Save backup for the files
   a. .env at root level i.e. "/.env"
   b. .env inside client directory i.e. "client/.env"
   c. license.txt i.e. "server/license.txt"

Step 5: Replace old code with the new one extracted from dfm.zip. Add backed up files to their respective directories.

Step 6: Run Install using the following command

```
npm install
```

Step 7: Run database migrations.

```
npm run db:push
```

Step 8: Use the following command to run database seed:

```
npm run db:seed
```

Step 9: Start the DFM server using

```
pm2 start ecosystem.config.js
```

The application should be accessible at port 8080.

3. Post Upgrade Steps

After successfully upgrading Data Flow Manager, follow these steps to verify and configure the system.

Step 1: Open a web browser and navigate to:
https://<DFM_URL>
A login page appears. On the login page, switch to the Admin Login section.

Step 2: Login as a superadmin by entering the credentials to access the admin dashboard.

Step 3: Navigate to the LDAP Configuration page
 https://{DFM_URL}/ldap-configuration
- Verify that the LDAP settings are automatically populated. If not, manually enter the LDAP configuration details.
- Add all available groups to the "Filter" field. Map each group to appropriate DFM roles. Ensure users can be assigned to multiple groups in DFM.
- Navigate to User Management. Check that users with multiple groups have all applicable roles displayed correctly.

Your Data Flow Manager is now upgraded, configured, and ready to use.