

Immich Update Procedure

Sanitized operations runbook | Docker Compose deployment

1. Confirm readiness

Review the current release notes, confirm a recent backup, verify storage availability, and identify the correct Compose project.

2. Connect through the approved administrative path

Use the private management network or VPN. Confirm the target host and working directory before running any change command.

```
cd <immich-compose-directory>
pwd
docker compose ps
```

3. Pull updated images

Download the images defined by the existing Compose configuration.

```
docker compose pull
```

4. Redeploy the stack

Recreate changed containers in detached mode while preserving configured persistent storage.

```
docker compose up -d
```

5. Validate service health

Check container state and review logs for services that do not return to a healthy state.

```
docker compose ps
docker compose logs --tail=100 <service-name>
```

6. Functional test

Sign in through the normal user-facing URL and confirm web access, library visibility, upload behavior, and background processing.

Validation checklist

Check	Expected result
Containers	Expected services are running or healthy
Web interface	Authentication and navigation work
Storage	Libraries and uploads are accessible
Logs	No persistent database, cache, or application errors

Safety notes

- Update each independent environment separately.
- Do not use volume-removal options during a routine update.
- Stop and investigate if storage mounts or database services are unavailable.
- Keep rollback and backup information available before maintenance.

Public-safe sample: hostnames, addresses, credentials, internal paths, and environment-specific identifiers are intentionally omitted.