

Plex Update Procedure

Sanitized operations runbook | Containerized media service

1. Confirm readiness

Verify a recent configuration backup, confirm media storage is mounted, and notify active users if the maintenance window may interrupt playback.

2. Access the management plane

Connect through the private administrative path and verify the intended container host and Plex stack.

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

3. Pull the approved image

Download the image referenced by the current Compose configuration.

```
docker compose pull
```

4. Redeploy Plex

Recreate the service in detached mode without removing its persistent configuration.

```
docker compose up -d
```

5. Validate the container

Confirm the service is running and review recent logs for startup, database, permission, or mount errors.

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

6. Functional test

Open Plex through the normal user-facing path, confirm libraries load, and test playback from more than one library when practical.

Validation checklist

Check	Expected result
Container	Service is running without a restart loop

Check	Expected result
Libraries	Expected media libraries are visible
Playback	A test item starts successfully
Remote access	Expected access path remains available

Safety notes

- Do not delete application configuration or media directories.
- Do not remove persistent volumes during routine maintenance.
- Investigate missing mounts before restarting repeatedly.
- Record the prior image version so the change can be rolled back.

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