Who Owns What

# SVN

**SCM** -> Provides support managing Branches, SVN repositories to project leads. SCM takes care of locks on various branches. And other SVN plugin features.

**Developers ->** Merging of files/branches

**Release Mgmt->** Authorization of checkin to the Prod branch.

# Hudson

**SCM ->** Administrative activity

Creating jobs

Maintaining jobs

Configuration

**Developers->** Developers will only be able to see the jobs and build logs, the cannot change anything on hudson.

**QA->** They can pull the builds for deployment.

# Maven Repo Management

**SCM->** Administration by SCM, Like creating repo, maintaining them etc..

**Developer->** They can upload the artifacts to Repository

**QA->** QA can pull the artifact and certify them.

# Build

**SCM->** Builds will be done by SCM through automatic build tool like Jenkins.

**Developer->** Need to fix the build issue if any.

# Deployment

**SCM->** Integration Deployment will be maintaining by SCM.

**Developer->** Developer can not deploy anything on QA machines.

**QA->** QA can deploy the artifact to QA environment.

# QA Environment

**QA->** QA Environment will be managing by QA team.

# Integration Environment

SCM -> SCM will manage the Integration Environment.

# Promotion to Prod

**SCM->** SCM should provide the necessary information about artifacts and changes for production deployment after getting sign of from QA.

# Build Script

**SCM->** SCM team will not write any build script but can help Developer to configure.

**Developer->** Developers are responsible to write build script