

Process 8: A Test Release Process

Step #	Step	Done?
1.	Select the content (bug fixes, new features, and documentation) for a particular test release.	<input type="checkbox"/>
2.	Implement the changes required for the bug fixes and new features, checking those changes into the source repository as they are completed and unit tested.	<input type="checkbox"/>
3.	Fetch the source files from the repository; compile, link, and otherwise assemble the build; and, mark (in the build and in the repository) the build with a version number.	<input type="checkbox"/>
4.	Smoke test the build. If the tests pass, continue with the next step; if the tests fail, figure out what went wrong, fix the problem, and return to the previous step.	<input type="checkbox"/>
5.	Create an installable media image of the build; package it appropriately; and, deliver it to the person responsible for installing it in the test lab.	<input type="checkbox"/>
6.	Install the build in the test lab.	<input type="checkbox"/>
7.	Smoke test the build in the lab environment. If the tests pass, begin the test cycle; if the tests fail, uninstall the build, resume the old test cycle, and return the build to the development team to start over at the first step.	<input type="checkbox"/>