

BUILD INSTRUCTIONS

This section contains summary information about the build.

Project name	<i>This is the official project name, which may or may not be the same as the CVS module name.</i>
Project version	<i>The official project version number, according to the NCICB version numbering policy.</i>
Build configuration (stage, prod, nightly, dependency, etc.)	<i>Each project might support multiple build configurations, and each configuration requires a separate set of build instructions.</i>
Technology stack	<i>At a minimum, the specific version of the JDK, Ant and application container (JBoss) should be identified here. These version must conform to the official technology stack supported.</i>
Build script	<i>The full path to the build script, relative to the project root.</i>
Build target	<i>The build target to invoke. Named targets are preferable to leaving it blank and using the default.</i>
CVS repository root	<i>The full path to the CVS repository.</i>
CVS module	<i>The name of the CVS module (case sensitive).</i>
CVS branch	<i>For projects that support multiple concurrent releases using a branching strategy, identify the branch to build from. This is not the same as the tag that is required as part of the deployment request.</i>

BUILD PROPERTIES

This section should include all the properties that need to be passed in at build time. Identify all properties that must be passed, even those for which the value is unknown (such as database passwords). These values will be provided by the build team. The values here will be passed into the build script using the `-Dproperty=value` syntax supported by Ant.

Property	Value

ENVIRONMENT VARIABLES

Antill also supports passing environment variables and JVM parameters. These should be identified here.

Variable	Value

DEPLOYMENT UNIT

This section should describe each file, and its full path (relative to the project root) that is required for a successful deployment. Only files listed here will be delivered to the deployment team, and each should be clearly described in the deployment instructions as well.

<i>File</i>	<i>Location</i>

DEPENDENT PROJECT(S)

Anthill allows one build to be defined as a dependency of another. For each dependent project, list the project and the nature of the dependency, and provide a separate set instructions to build the dependency.

<i>Project</i>	<i>Description of dependency</i>
<i>Attach complete build instructions for each dependent project</i>	<i>List all dependent artifacts (jars, etc.)</i>

ADDITIONAL BUILD INSTRUCTIONS

Include any additional build instructions that don't fit into the above tables here, but please be sure that the information is build specific. This might include a list of names and email addresses for everyone who should be notified of the results of the build. This section is not intended as a 'catch-all' for deployment instructions, which should be provided separately. As a general rule of thumb, the more information included in this section the more complex the build and the more likely there will be delays in build and deployment.