



STREAMLINING YOUR JENKINS CONFIGURATION



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Build Queue

No builds in the queue.

Build Executor Status

#	Status
1	Idle
2	Idle

Job name

☐ **Build a free-style software project**

This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

☐ **Build a maven2/3 project**

Build a maven2 project. Jenkins takes advantage of your POM files and drastically reduces the configuration.

☐ **Build multi-configuration project**

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

☐ **Monitor an external job**

This type of job allows you to record the execution of a process run outside Jenkins, even on a remote machine. This is designed so that you can use Jenkins as a dashboard of your existing automation system. See [the documentation for more details](#).

☐ **Copy existing job**

Copy from

OK



A perspective view of a modern data center aisle. On the left, a series of server racks are filled with network equipment, with blue and yellow cables bundled at the bottom. On the right, a larger server cabinet is shown with a laptop mounted on a pull-out tray. The laptop screen is open, and the keyboard is visible. The floor is a light-colored, polished surface.

CHANGING INFRASTRUCTURE





STOP

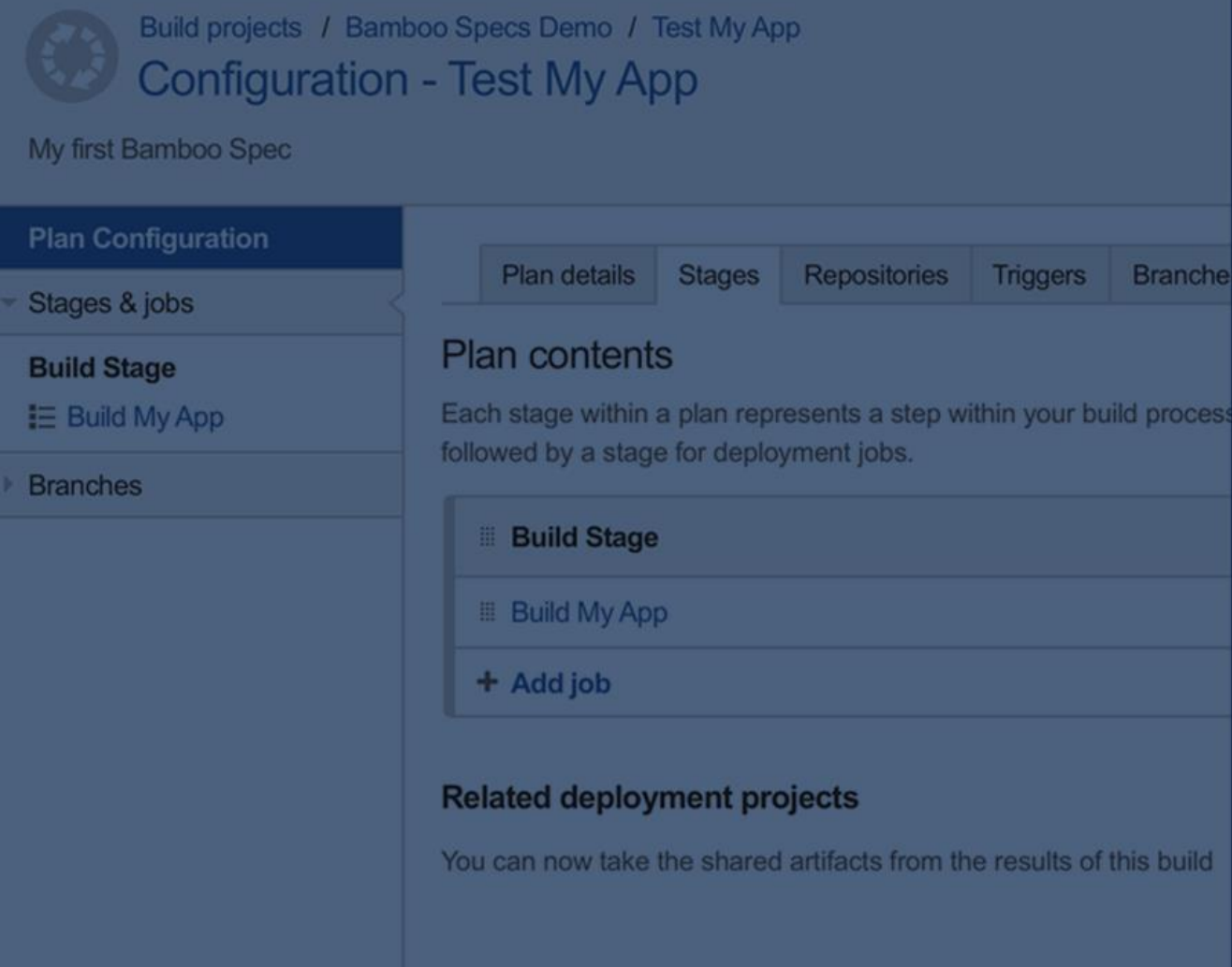






CONFIGURATION AS CODE

THE PAST



NOW

```
Plan createPlan() {
    Project project = new Project()
        .name("Bamboo Specs Demo")
        .key("PROJ");
    return new Plan(project, name: "Test My App", key: "PL",
        .description("My first Bamboo Spec")
        .stages(
            new Stage( name: "Build Stage")
                .jobs(
                    new Job( name: "Build My App", key: "JOB")
                )
        );
}
```




Job Triggered

Jenkinsfile
Obtained
from SCM

Jenkinsfile
Executes



Install
Application



Build Docker
Image



Push to
Docker Hub



CODE

