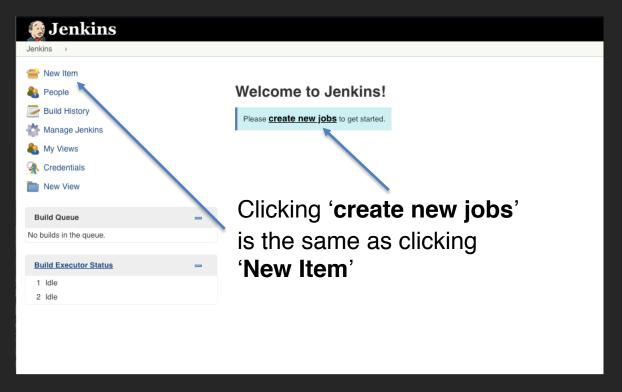


A Job is any runnable task that is controlled by Jenkins

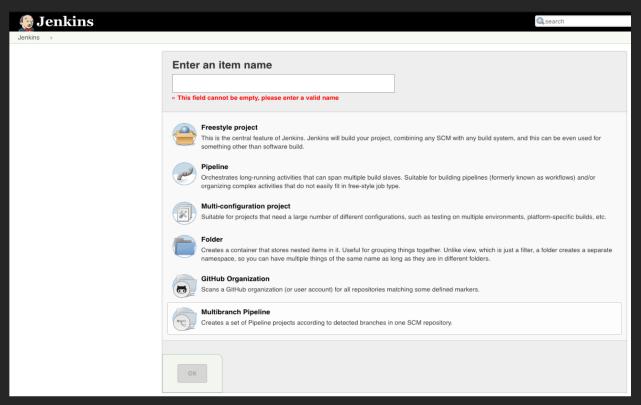
The Jenkins official documentation indicates that the term Job has been replaced by the term Project

Remember: Job = Project



Jenkins home page first run





Job / Project types



Freestyle Project

This is the most common type pf project. The build step for this type of project normally executes a shell (Linux) or batch (Windows) command.

Pipeline

This type of project used to be called a workflow. These projects are normally written in Jenkins Domain Specific Language (DSL).

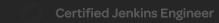
These types of projects are for things that do not fit in a freestyle project, because they are too complicated or span multiple nodes.



Multi-Configuration Project

This is for projects that will be tested on multiple environments, and require different configurations, depending on those environments.





Git-Hub Organization

This type of project can use the source control platform's organization and allow Jenkins to act on Jenkinsfiles stored within the organization's repositories.

Folder

This provides a method to group projects together. This is not technically a project. It acts as a type of directory structure for the projects, and the folder name becomes part of the path of the projects.

Multi-Branch Pipeline

In this type of project, Jenkins uses a Jenkinsfile to mark repositories. If a branch is created in that repository, Jenkins will make a new project in Jenkins for that branch.

Job / Project Scope

This includes all of the items that are part of that particular Job / Project. In some cases, there are Global libraries that are brought into the scope of a project simply by being included. Other items that are declared within a project only exist in that project's scope, and are not available as a shared resource.