

Jenkins Custom Distribution Service

Student: Sladyn Nunes

Mentor: Kristin Whetstone

Zhao Xiaojie

Technical Advisor: Oleg Nenashev

What is the current problem?

For many users, they download Jenkins first, then select some plugins and configure them. It might take a lot of time, like hours. But if we can get a perfect Jenkins distribution which contains all we need, it can save that time for us.

What is this project about?

- Out of the box usable Jenkins distribution
- Simple User Interface
- Community shared configurations
- Easy access around the world

Project Motivation

We Work Hard So You Don't have to

Making initial Jenkins setup simple

User : Select Your favourite Plugins \rightarrow Customize the configurations \rightarrow Relax

The service will then generate a ready to use **jenkins.war** for you

You just need to Download and Run.

Wait.....There's More

You can also download community created configurations that you can use out of the box like Jenkins on AWS, Jenkins on Azure etc

Example: https://github.com/jenkins-zh/jenkins-formulas

Demo

How you can participate

Links:

Github URL: https://github.com/jenkinsci/custom-distribution-service

Gitter: https://gitter.im/jenkinsci/jenkins-custom-distribution-service

Project link:

https://www.jenkins.io/projects/gsoc/2020/projects/custom-jenkins-distribution-build-service

What's Next?

- GSoC Phase 1
- Focus on implementing the project
- More Discussion and brainstorming

Milestones Planned