

Welcome to the first JAM in Brno!

2016-02-07

devconf.cz

Agenda

- Brno JAM introduction, future and how to get involved
- Informal speeches and presentations
 - Multibranch project
 - Pipeline (formerly known as Workflow)
 - What is new in Jenkins 2.0
- Discussion/Networking
- Wrap up around 3 pm

Brno JAM introduction

- 1 - 2 a year
- Informal
- User contributed content
- Both novice and seasoned users
- Jenkins oriented

Getting involved

- Submit a talk, presentation or a workshop!
- Help with JAM organization
 - Find a place to meet
 - Topic suggestions
 - Invite a speaker
- Come! Ask questions! Bring a friend!
- Places
 - [Meetup group](#)
 - [Materials at github](#)
 - [Mailinglist](#)

Multi-branch project plugin

- The old way
 - Git plugin
 - Multiple jobs
- Why both sucks?
- The proper way
- Demo
- [Plugin wiki](#)

Pipeline (ex Workflow)

- Jenkins as code
- Demo
- Extended features
 - Power of the code
 - Flexible node assignments
 - User input integrated into pipeline
 - Checkpoints
 - Stages
- Does not support all plugins out of the box
- [DSL tutorial](#)

Pipeline stage view

- Developed by CloudBees Inc.
- Not yet opensourced
- [JENKINS-31154](#)

	Test	Re-test	Deploy	Deploy again	Deploy and again	Keep deploying	Final deploy	Clean-up
#12 Oct 30 15:45 No Changes Retry	10s	9s	18s failed					
#11 Oct 30 15:44 No Changes	10s failed							
#10 Oct 30 15:42 No Changes Retry Download	9s	21s	9s	9s	22s	300ms	9s	42ms
#9 Oct 30 15:37 No Changes Retry Download	10s	10s	22s	9s	10s	313ms	21s	73ms
#8 Oct 30 15:34 No Changes Retry	9s	21s	9s	9s	22s failed			
Average stage times:	9s	12s	12s	7s	13s	153ms	7s	28ms

Jenkins 2.0

- Why do we need that?
- What is being done?
 - Out-of-the-box experience
 - CD is the new king
 - Pipeline as code
 - Website (unofficial preview <http://beta.jenkins.io/>)

Discussion/Networking