

UI/UX Hackfest

———— May 25 - 29 ————

UI/UX Hackfest Results

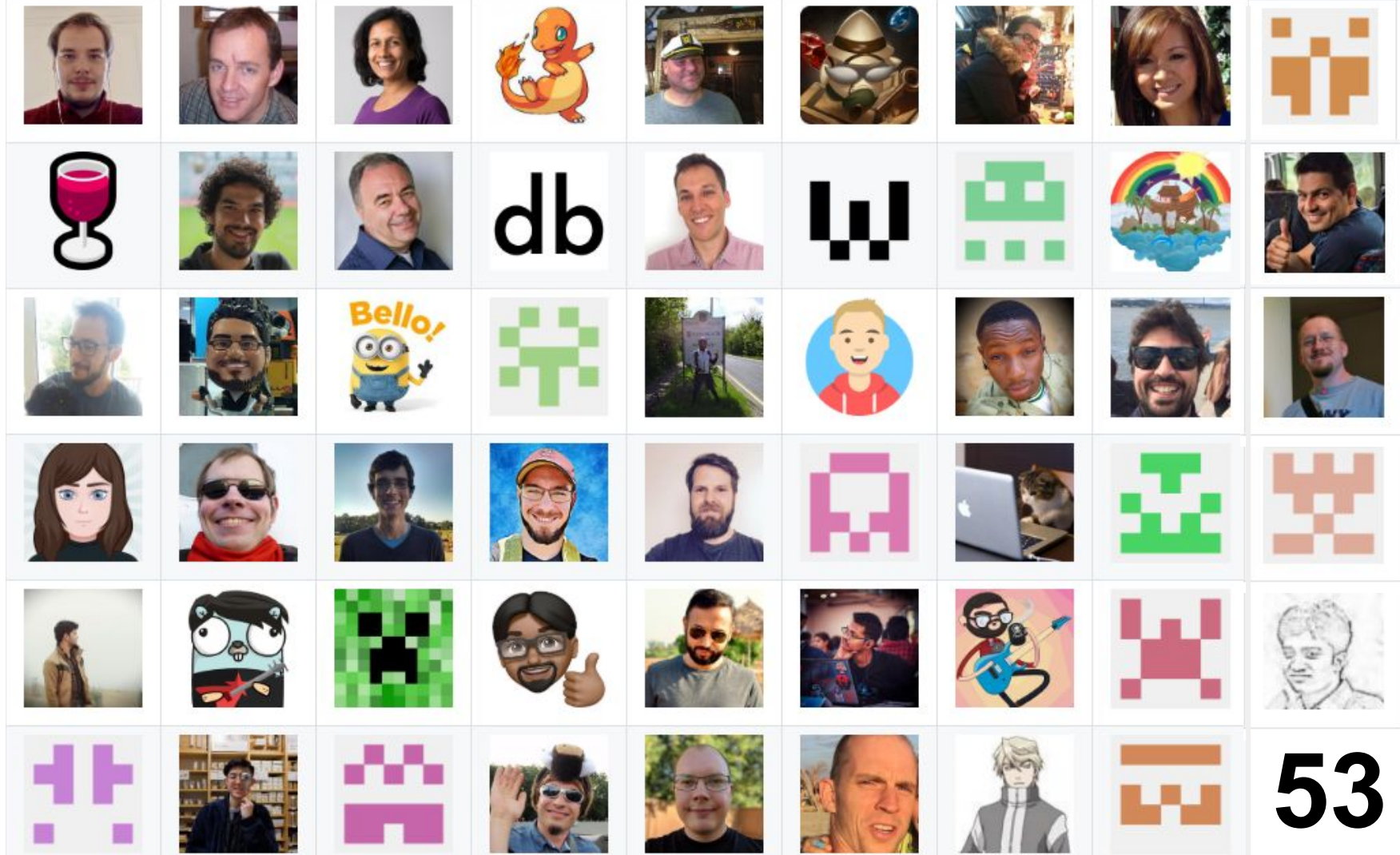
by the Hackfest Org team



Jenkins

Thanks all for your contributions!





Thanks to the org team and SIG members!



Oleg Nenashev



Mark Waite



Tracy Miranda



Tim Jacomb



Marky Jackson



Alyssat

+ SIG members

- [User Experience](#)
- [Documentation](#)
- [Advocacy and Outreach](#)



Thanks to the sponsors!



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Highlights. User Interface

Highlights

- Read-only Jenkins Configuration preview release and testing
- [Dark Theme](#) PoC is available for evaluation and testing:
- Many UX improvements in the Jenkins core and plugins, e.g.:
 - Improved management screens for the Credentials plugin
 - Script Security: new script approval management UI
 - [Folder Authorization plugin](#) UI revamp
- Smaller fixes in plugins and the core
- Demos: <https://youtu.be/0ZLAOCs3XwU>

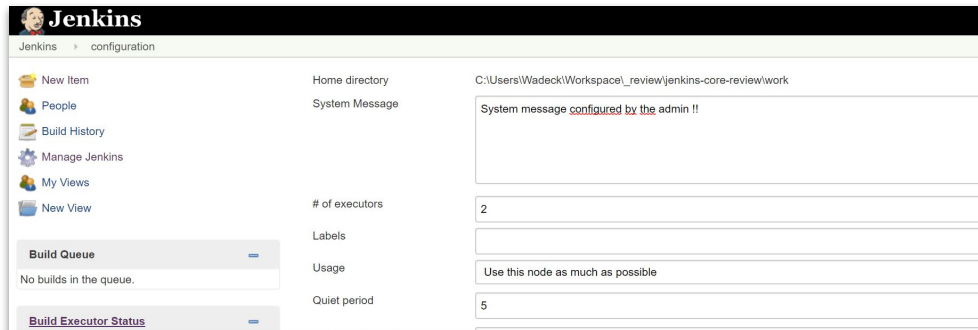


Read-only Jenkins Configuration

Released in Jenkins Weekly

UX and compatibility testing

Compatibility fixes



Jenkins

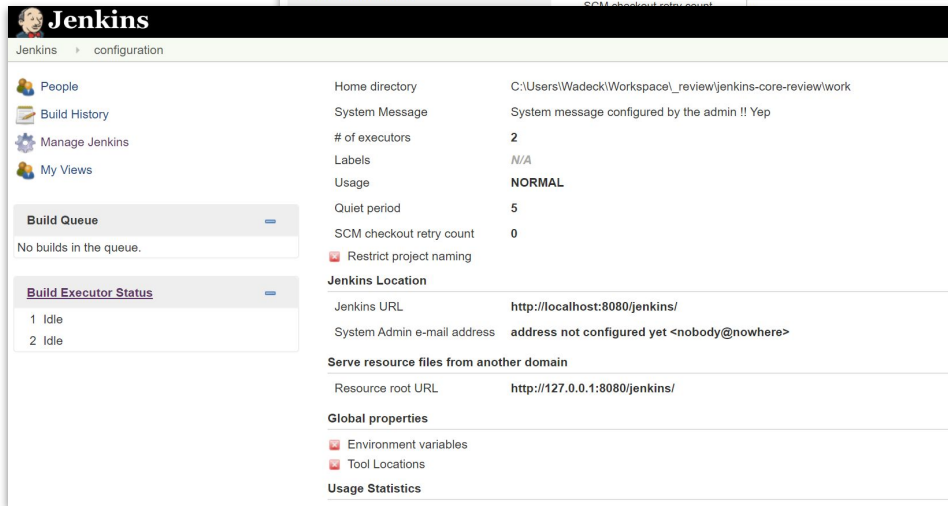
Jenkins > configuration

New Item	Home directory	C:\Users\Wadeck\Workspace_review\jenkins-core-review\work
People	System Message	System message configured by the admin !!
Build History		
Manage Jenkins		
My Views		
New View		
	# of executors	2
	Labels	
	Usage	Use this node as much as possible
	Quiet period	5
	SCM checkout retry count	

Build Queue

No builds in the queue.

Build Executor Status



Jenkins

Jenkins > configuration

People	Home directory	C:\Users\Wadeck\Workspace_review\jenkins-core-review\work
Build History	System Message	System message configured by the admin !! Yep
Manage Jenkins	# of executors	2
My Views	Labels	N/A
	Usage	NORMAL
	Quiet period	5
	SCM checkout retry count	0
	<input checked="" type="checkbox"/> Restrict project naming	

Jenkins Location

Jenkins URL	http://localhost:8080/jenkins/
System Admin e-mail address	address not configured yet <nobody@nowhere>

Serve resource files from another domain

Resource root URL	http://127.0.0.1:8080/jenkins/
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Global properties

☒ Environment variables

☒ Tool Locations

Usage Statistics



Jenkins

Dark Theme

Dark Theme preview

Jenkins Core: CSS Variables and future extensibility

Compatibility testing and fixes

WiP: Dark Login Theme

jenkinsci/dark-theme



Jenkins

The screenshot shows the Jenkins dashboard in dark theme. The top navigation bar includes a search bar, a help icon, a notification bell with 2 alerts, a user profile icon for 'Admin (Full Permissions)', and a 'log out' button. The left sidebar contains a 'Jenkins' dropdown menu and several menu items: 'New Item', 'People', 'Build History', 'Edit View', 'Manage Jenkins', 'My Views', 'Open Blue Ocean', 'Lockable Resources', 'Credentials', and 'New View'. At the bottom of the sidebar is a 'Cloud Statistics' button. The main content area has a 'Jenkins' breadcrumb and a 'My jobs' tab selected. Below the tabs is a table of jobs with columns: 'S', 'W', 'Name', 'Last Success', 'Last Failure', 'Last Duration', 'Fav', and 'Issues'. The table lists several jobs, including 'Development', 'Production', 'Production > Ownership.Plugin.Agent', 'Production > Ownership.Plugin.Master', 'Production > Remoting', 'System', and 'System > Ownership.Plugin.System.Master'. Each job row includes a status icon (sun or moon) and a star icon for favorites. Below the table is a legend for 'Atom feed for all', 'Atom feed for failures', and 'Atom feed for just latest builds'.

The screenshot shows the Jenkins console output in dark theme. The top navigation bar is the same as the dashboard. The left sidebar shows a breadcrumb trail: 'Jenkins > Production > Ownership.Plugin.Agent > #1'. The main content area has a 'Console Output' tab selected. The console output shows the following text: 'Started by user Admin (Full Permissions)', 'Running as Admin (Full Permissions)', 'Running in Durability level: MAX_SURVIVABILITY', 'Loading library pipeline-library@master', 'Attempting to resolve master from remote references...', '> git --version # timeout=10', '> git ls-remote -h -- https://github.com/jenkins-infra/pipeline-library.git # timeout=10', 'Found match: refs/heads/master revision c88ea135745ba7f3cd45f2a5a359bd7dccb1606', 'No credentials specified', 'Cloning the remote Git repository', 'Cloning with configured refsspecs honoured and without tags', 'Cloning repository https://github.com/jenkins-infra/pipeline-library.git', '> git init /var/jenkins_home/workspace/Production/Ownership.Plugin.Agent@libs/pipeline-library # timeout=10', 'Fetching upstream changes from https://github.com/jenkins-infra/pipeline-library.git', '> git --version # timeout=10', '> git fetch --no-tags --progress -- https://github.com/jenkins-infra/pipeline-library.git +refs/heads/*:refs/remotes/origin/* # timeout=10', '> git config remote.origin.url https://github.com/jenkins-infra/pipeline-library.git # timeout=10', '> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10'.

Config UI: Tabs to Divs Migration

UX Testing

Compatibility fixes

[JENKINS-62437](#)

General **Configurar el origen del código fuente** Disparadores de ejecuciones Entorno de ejecución Ejecutar

Acciones para ejecutar después.

Configurar el origen del código fuente

☐ Ninguno

☒ Git

Repositories

Repository URL

Credentials

Branches to build

Branch Specifier (blank for 'any')

Git executable

Navegador del repositorio



Jenkins

Script Security Plugin: New script approval UI

Script - pending approvals **6**

Script - approved 11

Signature - pending approvals **2**

Signature - approved **3**

Class path - pending approvals **1**

Class path - approved **2**

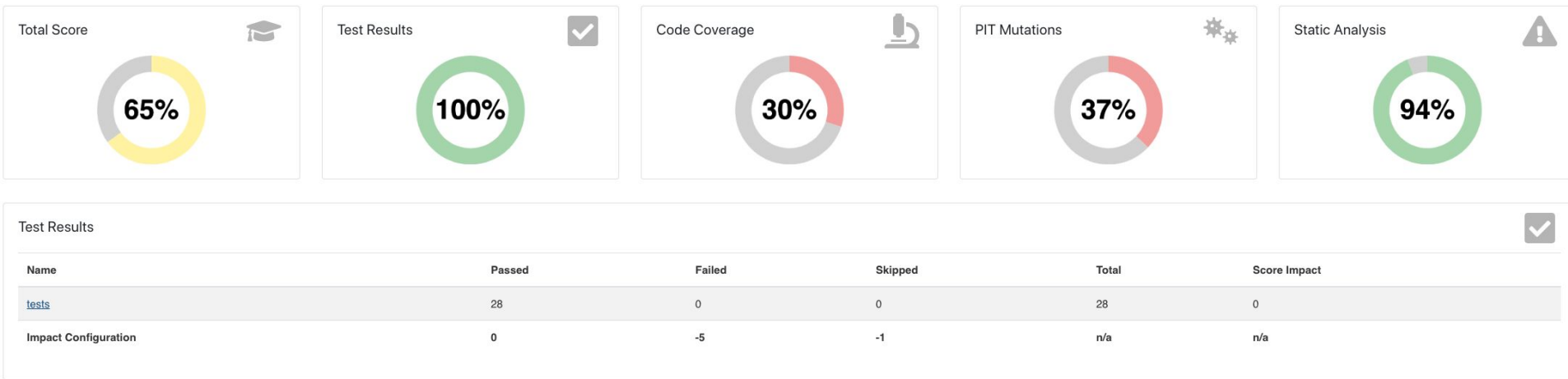
Approved scripts

Hash	Code	Language	Length	Requester	Context	# of uses	Date of last use		Date of the last approval	Last approver
<input type="checkbox"/> 2a241b9d	expand code	System Commands	93	admin	N/A	11	May 25, 2020 4:45:21 PM	✓	May 13, 2020 3:57:29 PM	admin
<input type="checkbox"/> 40173f28	expand code	Groovy	17	N/A	N/A	14	May 14, 2020 10:10:00 AM		N/A	N/A
<input type="checkbox"/> ef6c2a55	expand code	Groovy	20	N/A	N/A	13	May 14, 2020 9:21:00 AM		N/A	N/A
<input type="checkbox"/> e0602c76	expand code	System Commands	89	N/A	N/A	3	May 13, 2020 3:43:26 PM		N/A	N/A
<input type="checkbox"/> 1b6f51d4	expand code	Groovy	530	N/A	N/A	1	Apr 20, 2020 6:24:40 PM		N/A	N/A
<input type="checkbox"/> 25d14e53	There is no metadata for this approval									
<input type="checkbox"/> b841429a	There is no metadata for this approval									
<input type="checkbox"/> ba796bd3	There is no metadata for this approval									
<input type="checkbox"/> dedfc599	There is no metadata for this approval									
<input type="checkbox"/> f2ac774a	There is no metadata for this approval									
<input type="checkbox"/> fa624099	There is no metadata for this approval									

Revoke all selected



Auto-grading plugin: Support for XL-size screens



Highlights. User Documentation

Documentation Highlights

- Documentation migration from Wiki
 - 40+ user documentation pages are migrated to jenkins.io
 - 20+ plugin docs were migrated to Documentation-as-Code
- Documentation updates
 - Docker solutions page
 - Using Jenkins
 - Managing Jenkins
 - Jenkins System Properties
- Summary recording:
 - <https://youtu.be/0ZLAOCs3XwU?t=3344>



Documentation is using GitHub Issues

- Good first issues
 - 6 of 11 open “Good first issues” have someone working the issue
 - 9 of 12 closed “Good first issues” were closed during Hackfest
 - ⇒ “Good first issues” are a great way to contribute
- Issues
 - 26 of 57 closed issues were closed during Hackfest
 - 16 of 31 open pull requests are from Hackfest
 - ⇒ Great results that need more reviewers
- Wiki Conversion Triage
 - 87 of 240 pages reviewed, 153 to be reviewed
 - ⇒ Need more reviewers to triage and report issues



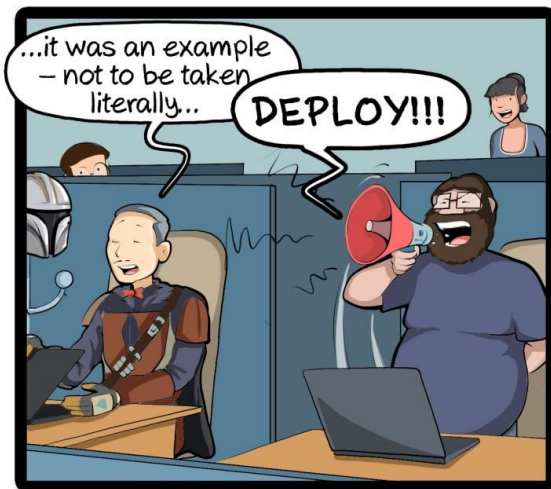
Demo

Highlights.
Spread the Word

Highlights

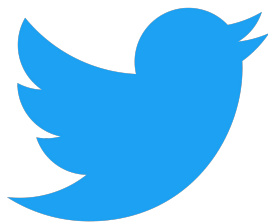
- 10 knowledge transfers and demo sessions
 - <https://github.com/jenkinsci/ui-ux-hackfest-2020/tree/master/presentations>
- 8 story submissions to JenkinsIsTheWay.io
- Tweets and posts! [#JenkinsIsTheWay](#)
- Launched the JenkinsIsTheWay comics





Jenkins

Posts



Kumar Harsh  @krharsh17 · May 29

I've recently been a part of the UI/UX Hackfest by Jenkins organization, and the experience has been amazing! The contributions have been so smooth, it never felt like a competition, rather more like a team collaboration! Indeed [#jenkinsIsTheWay](#)



Olanrewaju @devlarri · May 27

In my spare time , I try to improve FOSS projects and in turn I get to add to my network of friends and also learn a lot in the process . This week Jenkins UI/UX hackfest started and I'm happy to be a contributor, read about it [github.com/jenkinsci/ui-u...](#)
[#JenkinsIsTheWay](#)



Tim Jacomb @Tjaynz · May 28

Ever wanted a dark theme for your Jenkins instance? I've created an alpha one as part of Jenkins UI/UX hackfest, [github.com/jenkinsci/dark...](#),
[#JenkinsIsTheWay](#)

...

[#JenkinsIsTheWay](#)



Jenkins

What's next?

Logistics for swag and prizes

- We will contact participants soon

- **50** most-active contributors will get an exclusive "Jenkins Is The Way" T-shirt and stickers
- Active contributors will get Jenkins stickers and socks
- We are working on special prizes for top contributors, to be announced later



We need your feedback!

[https://bit.ly/
jenkins-uiux-hackfest-feedback](https://bit.ly/jenkins-uiux-hackfest-feedback)



Participate and Contribute

There are many ways to engage with the Jenkins project and community. Here are the most common ways to get you started. Welcome aboard!

MEET

Meet other Jenkins users and share your experiences by organizing and attending events and meetups.

[Read More](#)

CODE

Do you enjoy writing code? There are numerous plugins and components for you to contribute to.

[Read More](#)

HELP

As an experienced user, you can help others get the most out of Jenkins.

[Read More](#)

TRANSLATE

If you're fluent in languages other than English, consider improving support for those languages.

[Read More](#)

TEST

You can help prevent regressions by contributing automated tests.

[Read More](#)

DOCUMENT

Improve the documentation to make it easier for others to get started.

[Read More](#)

DESIGN

As it is intended for daily use by finicky web developers, design is essential

[Read More](#)

REVIEW

Help review changes to code or documentation.

[Read More](#)



Jenkins

<https://jenkins.io/participate>



Thank you!

#JenkinsIsTheWay



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