Topics: All Topics ⌄

✎ Create Discussion

How we can Integrating Playwright with Jenkins

👤 Viju   📅 12 Feb 2025   ◈ 0   👁 80   💬 1   Share f in 𝕏

[Integrating Playwright with Jenkins](#) streamlines automated end-to-end testing in your CI pipeline. Here's a concise guide:

1. Prerequisites
   - **Jenkins**: Ensure it's installed and running.
   - **Java**: Required for Jenkins.
   - **Node.js**: Necessary for Playwright.
2. Jenkins Configuration
   - **Install Plugins**: Add the **Pipeline** and **NodeJS** plugins via **Manage Jenkins** > **Manage Plugins**.
   - **Configure Node.js**: In **Global Tool Configuration**, add Node.js with the desired version.
3. Prepare Your Playwright Project
   - **Initialize Project**: Run npm init -y and npm install playwright.
   - **Verify Setup**: Create a sample test file and execute it to ensure functionality.
4. Configure Jenkins Pipeline
   - **Create Pipeline Job**: Set up a new Pipeline job in Jenkins.
   - **Define Pipeline Steps**: Outline stages to install dependencies, run Playwright tests, and publish reports.
5. Automate Builds
   - **Scheduled Builds**: In **Build Triggers**, select **Build periodically** and set a cron schedule.
   - **Triggered Builds on Code Push**: Configure webhooks in your version control system to trigger Jenkins builds on code commits.
6. View Test Results
   - **Generate HTML Reports**: Ensure Playwright is set to generate HTML reports in the playwright-report directory.
   - **Access Reports in Jenkins**: After a build, view the **Playwright Test Report** in the Jenkins build details.

automationtesting   testautomationtestin

✎ Add to discussion

Replies (1)   Sorted by   Newest ▾

REPLY

Popular Tags

sqa   testing   qa   software testing   qabrains   testing tool

automationtesting   softwaretesting   mobiletesting   selenium

View All

Popular Post

Can a Software Tester Become a Game Tester? Here's What You Need t...

As the gaming industry continues to grow, fueled by innovations in virtual reali

Understanding Java Object-Oriented Programming (OOP) Concepts

Java is a powerful and widely used programming language known for its versatilit

Essential Bugs to Check for in Game Testing: A Guide for Beginners

Game testing is crucial to ensure a smooth, engaging, and bug-free experience fo

JMeter: Short technique for Generating an HTML load test report using...

Pre-requisites:Install Java:Java Version: "1.8.0_291" or higher (minimum require

View All

Popular Discussion

| 01 | Top Software Testing Interview Questions and Expert Tips from QA Leaders |

| 02 | AI tools for QA engineer |

| 03 | What is SQL? |

| 04 | Appium, WebDriver |

QA Brains

QA Brains is the ultimate QA community to exchange knowledge, seek advice, and engage in discussions that enhance Quality Assurance testers' skills and expertise in software testing.

QA Topics

Web Testing

Interview Questions

Game Testing

See more →

Quick Links

Discussion

About Us

Terms & Conditions

Privacy Policy

Follow Us

For Support

support@qabrains.com