Selenium with Python

Xuguang Guo

Software Engineer in Testing

xguo@suse.com

Agenda

- **What is the Selenium?**
- **Why consider Selenium?**
- **Deploy Selenium Environment**
- **Demo**
- **Q/A**

What is the Selenium ?

Selenium is a popular open-source software suite for automation web browser interactions. Selenium support multiple programming languages, browsers, and platforms, making it a versatile tool for developers and tests.

Why consider Selenium?

Through the requirement of QA daily work:

- Do a fresh host installation manually by Web Control
- Check with the status of the test environment by Web Control

Always thinking about how to improve

Deploy Selenium Environment

Install Selenium and Selenium WebDriver:

- pip3 install selenium # selenium version 4.26.1
- pip3 install webdriver-manager

Demo

Q/A