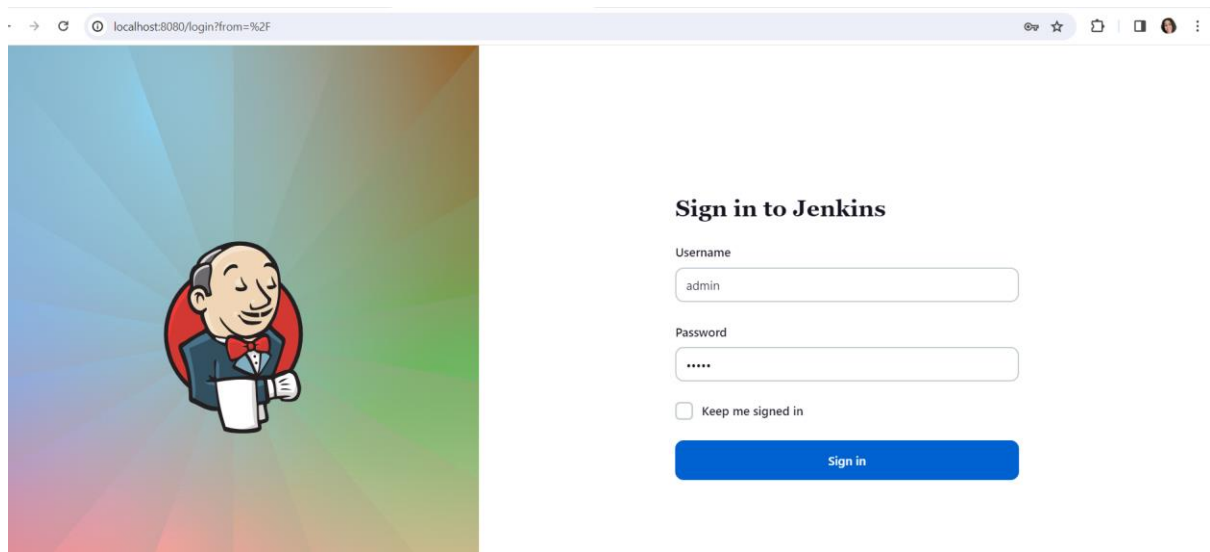
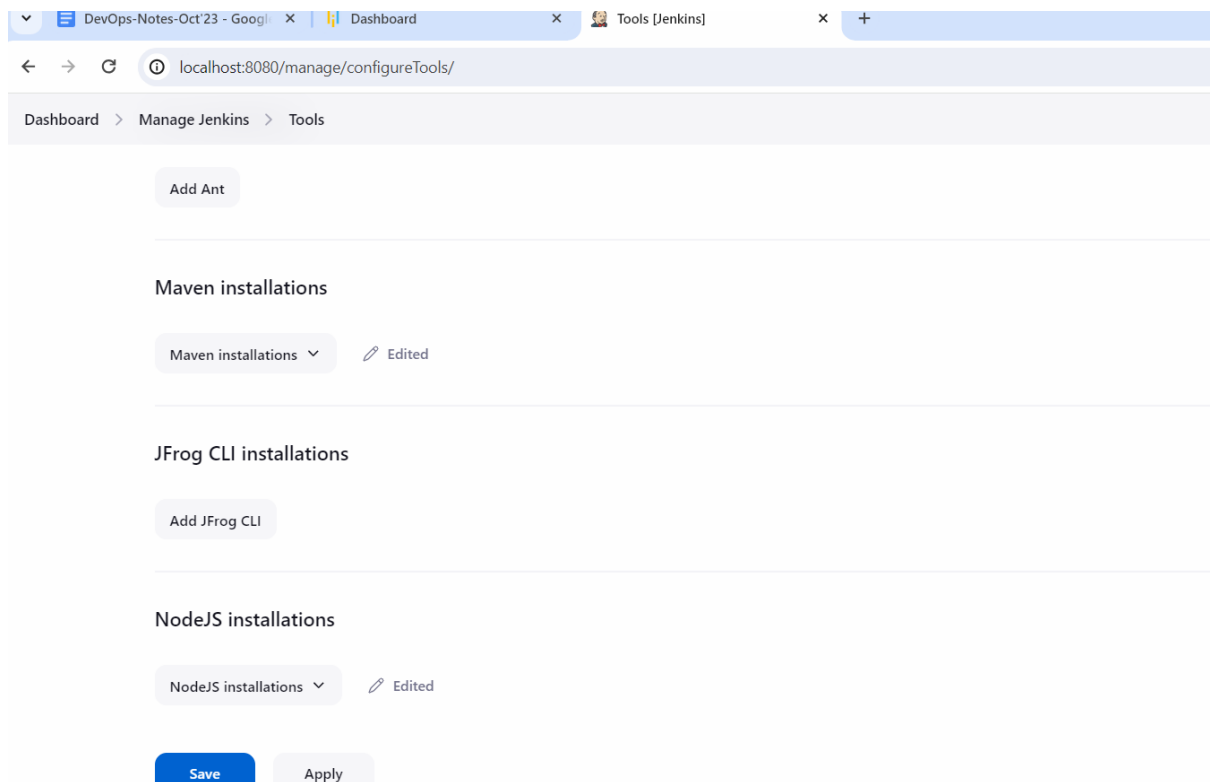


Demonstrate how Postman is used with Jenkins.



A screenshot of a web browser showing the Jenkins login page. The address bar displays 'localhost:8080/login?from=%2F'. On the left, there is a large graphic of the Jenkins mascot, a blue elephant wearing a red bow tie, set against a colorful, radial background. On the right, the 'Sign in to Jenkins' form is visible. It includes fields for 'Username' (containing 'admin') and 'Password' (masked with dots). Below these fields is a checkbox labeled 'Keep me signed in' and a blue 'Sign in' button.



A screenshot of the Jenkins 'Tools' configuration page. The browser tabs show 'DevOps-Notes-Oct'23 - Google', 'Dashboard', and 'Tools [Jenkins]'. The address bar shows 'localhost:8080/manage/configureTools/'. The breadcrumb trail is 'Dashboard > Manage Jenkins > Tools'. The page content includes a section for 'Ant' with an 'Add Ant' button. Below this is a section for 'Maven installations' with a dropdown menu showing 'Maven installations' and an 'Edited' status. This is followed by a section for 'JFrog CLI installations' with an 'Add JFrog CLI' button. The next section is for 'NodeJS installations' with a dropdown menu showing 'NodeJS installations' and an 'Edited' status. At the bottom of the page are two buttons: 'Save' and 'Apply'.

NodeJS installations ^ Edited

Add NodeJS

NodeJS

Name

node

Installation directory

C:\Program Files\nodejs

☐ Install automatically ?

Add NodeJS

Postman CLI command preview

Copy this command and paste it to your build configuration file

```
2 # install the server on a windows machine by following https://www.jenkins.io/doc/book/installing/windows/
3 # once it has been setup add the below step to your pipeline file to run automated tests using Postman CLI.
4
5 pipeline {
6   agent any
7
8   tools {nodejs "your_nodejs_configured_tool_name"}
9
10  stages {
11    stage('Install Postman CLI') {
12      steps {
13        sh 'powershell.exe -NoProfile -InputFormat None -ExecutionPolicy AllSigned -Command "[System.Net.
14          ServicePointManager]::SecurityProtocol = 3072; iex ((New-Object System.Net.WebClient).DownloadString
15            ('https://dl-cli.pstmn.io/install/win64.ps1'))'"
16      }
17    }
18    stage('Postman CLI Login') {
19      steps {
20        bat 'postman login --with-api-key PMAK-6543b7fb6d0f58002a8ebe36-aa948969d53e3aa5755579e44ae8074251'
```

Note: Postman API key is needed to log in to Postman CLI

Dashboard > postmanpipeline1 > Configuration

```
2
3 pipeline {
4   agent any
5
6   tools {nodejs 'node'}
7
8   stages {
9     stage('Install Postman CLI') {
10      steps {
11        bat 'powershell.exe -NoProfile -InputFormat None -ExecutionPolicy AllSigned -Command "[System.Net.Service
12      }
13    }
14    stage('Postman CLI Login') {
15      steps {
16        bat 'postman login --with-api-key PMAK-6543b7fb6d0f58002a8ebe36-aa948969d53e3aa5755579e44ae8074251'
17      }
18    }
19  }
```

```
12     }
13   }
14
15   stage('Postman CLI Login') {
16     steps {
17       bat 'postman login --with-api-key PMAK-6543b7fb6d0f58002a8ebe36-aa948969d53e3aa5755579e44ae8074251'
18     }
19   }
20
21   stage('Running collection') {
22     steps {
23       bat 'postman collection run "17730345-969b0d23-81ed-4fd2-bab6-69a35846dfe8" -e "17730345-4899fcd6-7cae-46'
24     }
25   }
26 }
27 }
```