

## Lab 1 (15 min)

---

In this lab you will set up and configure your personal JFrog Platform environment. Your personal Environment will be used for the other labs in the workshop.

*Your environment will be available for 2 weeks!*

Upon successful completion of this lab you will be able to login to your personal environment with your personal credentials and observe two docker repositories configured for you. You will also be able to browse demo data and findings in the platform

### **Step by step instructions**

1. Open your terminal & download the zip file

```
curl -sLO
```

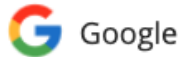
```
https://releases.jfrog.io/artifactory/website/security/guided-trial.zip
```

2. Unzip it to your selected working folder
3. Browse to [jfrog.com/start-free/security](https://jfrog.com/start-free/security)
4. Complete the registration process:

5. Phase #1:

## Start Your Free 14-Day Trial

Sign up with SSO



Or sign up with email

Email\*

This will be your username



First Name\*

Enter your first name

Last Name\*

Enter your last name

PROCEED



Phase #2

- Populate hostname which you should use later on. Best practice is `"firstname-lastname"` i.e. `"david-cohen"`
- Your company name
- Select AWS & "EU West" region (Ireland)

## Get started with your JFrog Advanced Security Trial

Free 14-Day Trial

### Create a Hostname\*

This will be your team's subdomain.

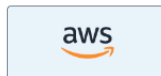
### Company\*



### Phone

### Hosting Preferences

Select a Cloud Provider for your JFrog Environment ⓘ



Cloud Region\* ⓘ

EU West (Ireland) ▼

### Phase #3:

Your environment is being prepared.

In the next screen, please select the password to be used (or API token in case of SSO)

6. Return to your terminal and run

```
bash guided-trial/linux_guided_trial.sh
```

*There is also a windows version in the folder if needed.*

7. From the menu, select option #1:

```
Configure the instance new or existing
```

```
Welcome to JFrog trial setup!
```

- ```
=====
1. Configure the instance new or existing
2. Docker login to existing trial from a new workstation
3. Pull Docker image or select sample docker image
4. Push Docker image from local machine to scan with JAS
5. Exit
```

```
Please select an option: █
```

And then option #2

```
I already have an instance
```

```

5. Exit

Please select an option: 1

Would you like to configure an existing instance or launch a new trial instance?
1. I want to launch a new trial instance
2. I already have an instance

Please select an option: 2

```

Now, enter your instance name, email address used & password or token as needed

```

Enter instance name: 
Enter Email: 

Have you signed up with SSO or email?
1. I have signed up with SSO - Google or Github
2. I have signed up with Email and defined a password

Please select an option: 2

Enter Password:

```

Note the script's outputs as it configures your environment:

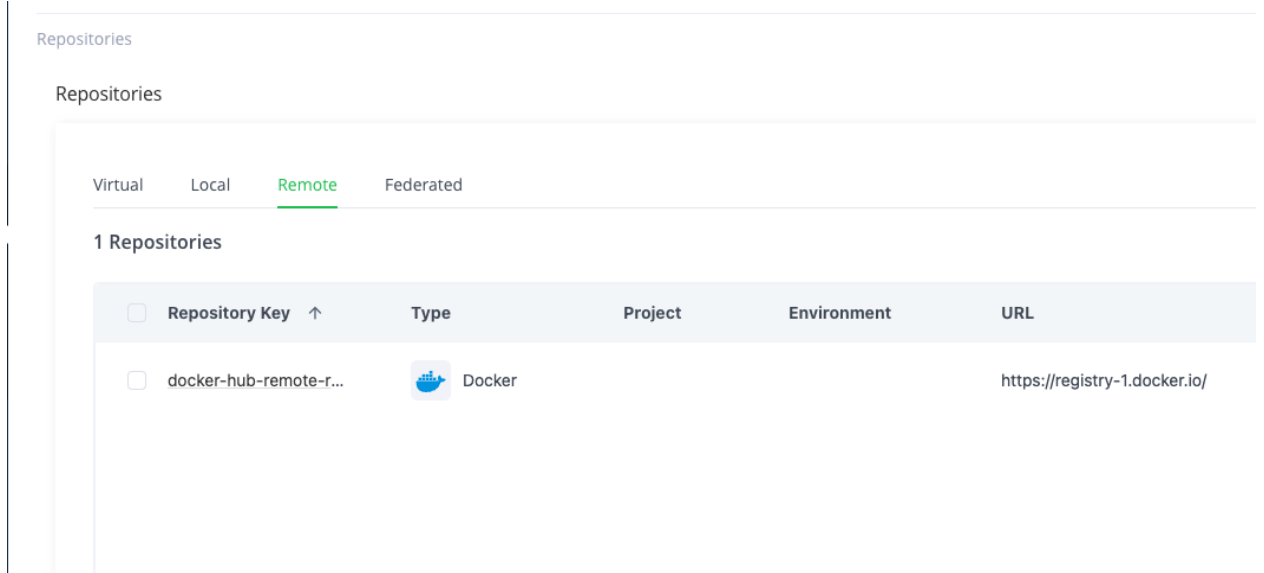
```

Configuring the trial instance:
=====
[+] Successfully created new remote repository for DockerHub with Xray SCA enabled
[+] Successfully configured JAS scanning on the remote repository for DockerHub
[+] Successfully created new local repository for Dockers with Xray SCA enabled
[+] Successfully configured JAS scanning on the local repository for Dockers
[+] Successfully configured an Xray policy. The policy rules are:
    Create violation for CVEs with Critical CVSS Score
    Create violation for Exposures with High impact severity
    Create violation and block download of malicious packages
[+] Successfully configured an Xray Watch on all repositories.
[+] Successfully executed docker login command to work with the trial instance. You are now logged in.

Trial setup complete!

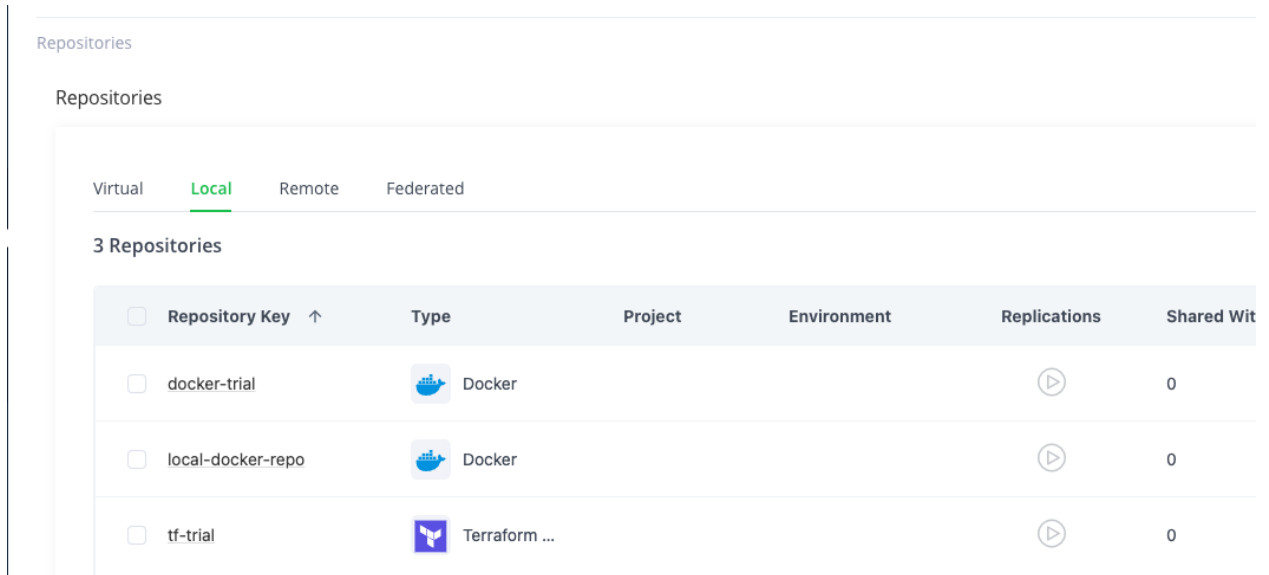
```

8. Return to your browser and open your server at <https://<your instance name>.jfrog.io/ui/admin/repositories/remote> and see there is a "docker-hub-remote-repo" remote repository created:



Your remote repository will be used in the next lab to pull a docker image from Docker-Hub.

9. Now, switch to the 'local' tab using the UI or <https://<your instance name>.jfrog.io/ui/admin/repositories/local> to see the "local-docker-repo" local repository created:



Your local repository will be used in the next lab to push a docker image to the JFrog Platform.

Note the other two local repositories: `docker-trial` and `tf-trial`. Those are already pre-populated with Docker and Terraform data & can be browsed during or after the workshop.

**Congratulations! You have completed Lab 1**