

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

Download the trial zip file:

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

You may also download it directly from your terminal using the following command:

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

Unzip it to your selected working folder, by either

- a. Manually unzipping
- b. From your shell, run: `unzip guided-trial.zip -d guided-trial`

Browse to jfrog.com/start-free/security

Complete the registration process using your email (and not SSO):

Phase #1:

Start Your Free 14-Day Trial

Sign up with SSO



Google



GitHub

Or sign up with email

Email*

titode@socam.com



First Name*

Israel

Last Name*

Israeli



PROCEED



Phase #2

- Populate hostname which you should use later on. Best practice is "firstnamelastname" i.e. "israelisraeli"
Make sure to remember (or copy) your hostname!
- Your company name
- Select **AWS** & **"EU West" region (Ireland)**

Cloud

Self-Hosted

Get started with your JFrog Advanced Security Trial

Free 14-Day Trial

Create a Hostname* <https://israelisraeli.jfrog.io>

This will be your team's subdomain.

israelisraeli



Company*

JFrog



Phone

Enter your phone number

Hosting Preferences

Select a Cloud Provider for your JFrog Environment ⓘ



Cloud Region* ⓘ

EU West (Ireland)



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TRY IT NOW



Phase #3:

Your environment is being prepared.

Note: This may take a minute or two.

In the next screen, please select the password to be used.

Make sure to remember the password for future labs use!



Your Environment is Ready

We have sent you an email with your environment details.

Last Step: Set Your Password

* Create Password

* Confirm Password

Create a Password and Login

Return to your terminal and run

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

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

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 ('israelisraeli' in this example), email address used & password needed

```
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

Enter instance name: israelisraeli
Enter Email: titode@socam.com

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:
```

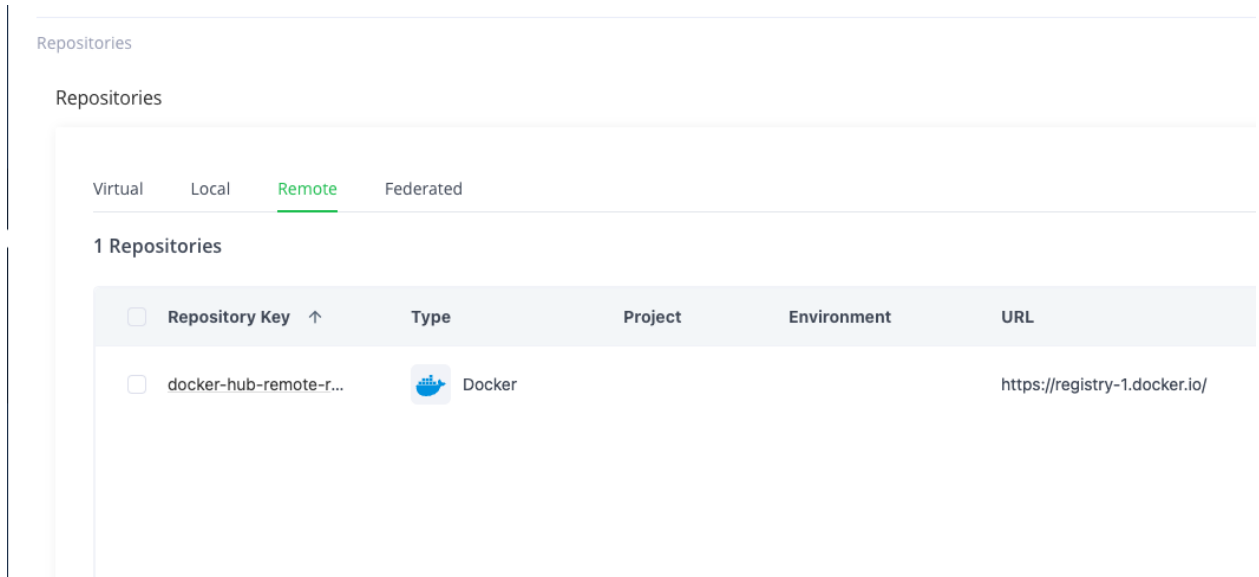
Note the script's outputs as it configures your environment:

```
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!
```

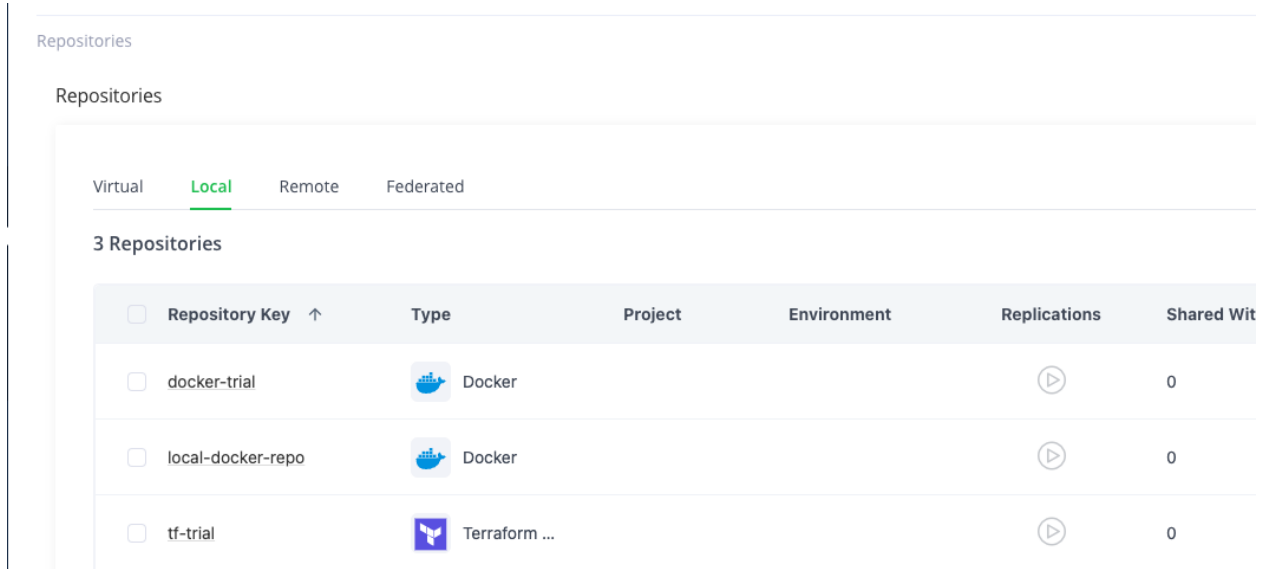
*Note: in case of errors, you may start another shell and try again*

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.

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**