EMP
Event Engine instructions

Abstract

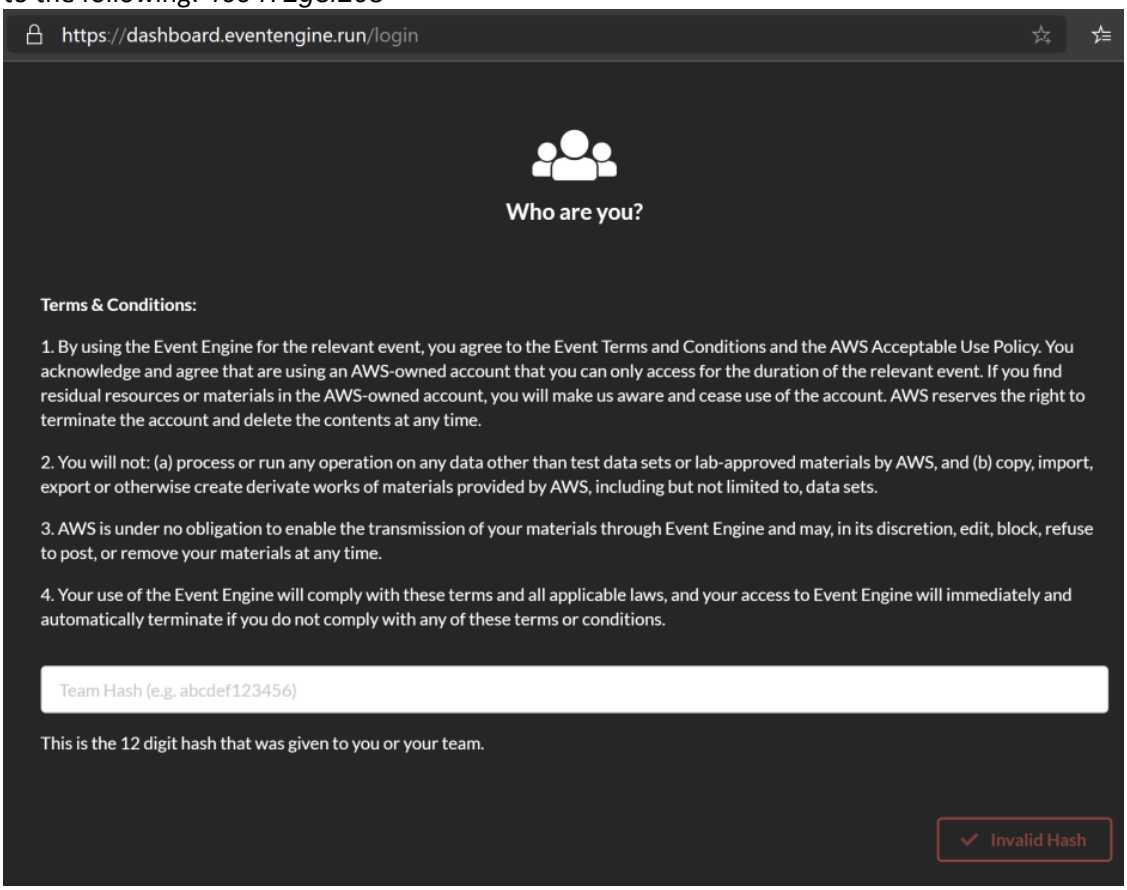
The End of Support Migration Program (EMP) for Windows Server consists of four labs. This guide explains how to use Event Engine to provision the lab infrastructure.

Prepare the lab infrastructure

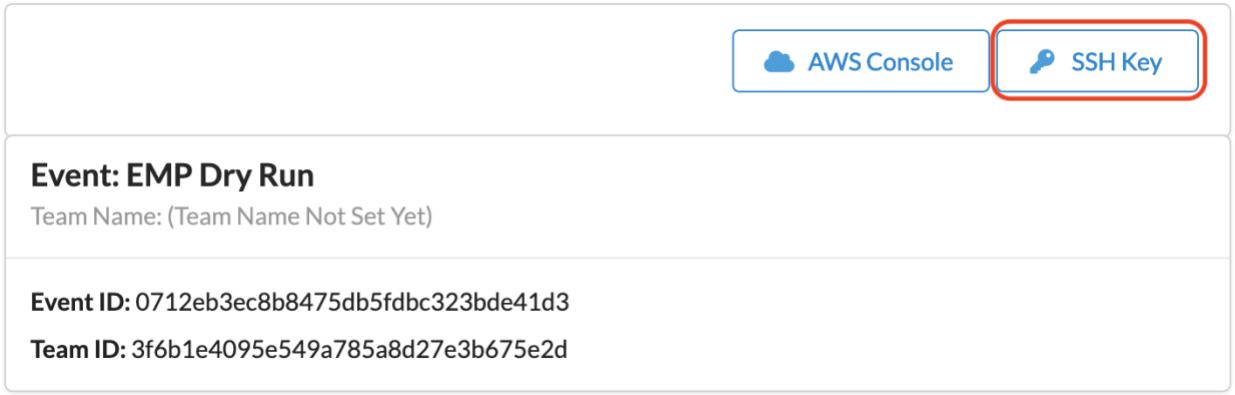
As you are using accounts provided by AWS for these labs you will need to access our Event Engine in order to connect to the AWS console and complete the steps for each lab.

Follow the steps below to deploy the infrastructure required for all four EMP labs:

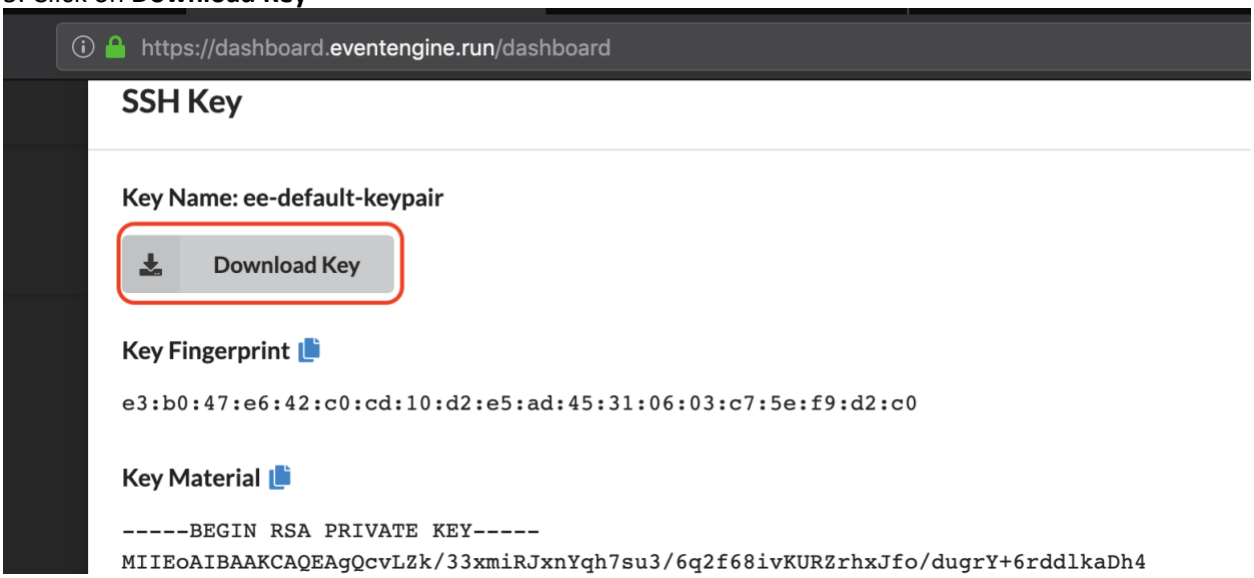
1. **Connect** to the Event Engine dashboard
https://dashboard.eventengine.run/login
2. **Enter** the 12-digit **Team hash** that has been provided to you, as an example, the hash will look similar to the following: *469472g3f208*



3. Click the button **Accept Terms & Login**
4. Click on **SSH Key**

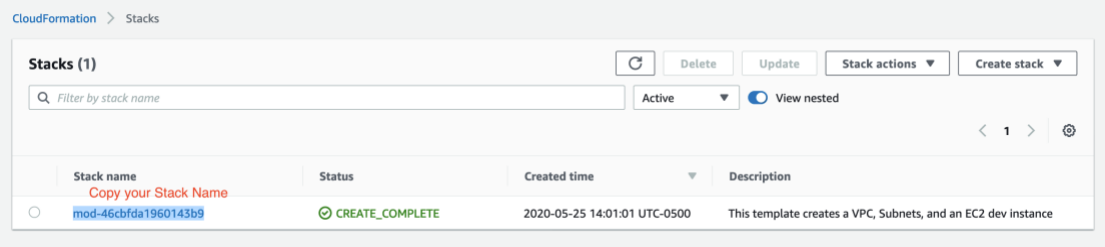


5. Click on **Download Key**



PLEASE NOTE: The PEM file is automatically downloaded to the Downloads folder on your local machine. You will need this file to deploy the lab Cloud Formation template and to subsequently connect to the lab instances via RDP. The file name is ee-default-keypair.

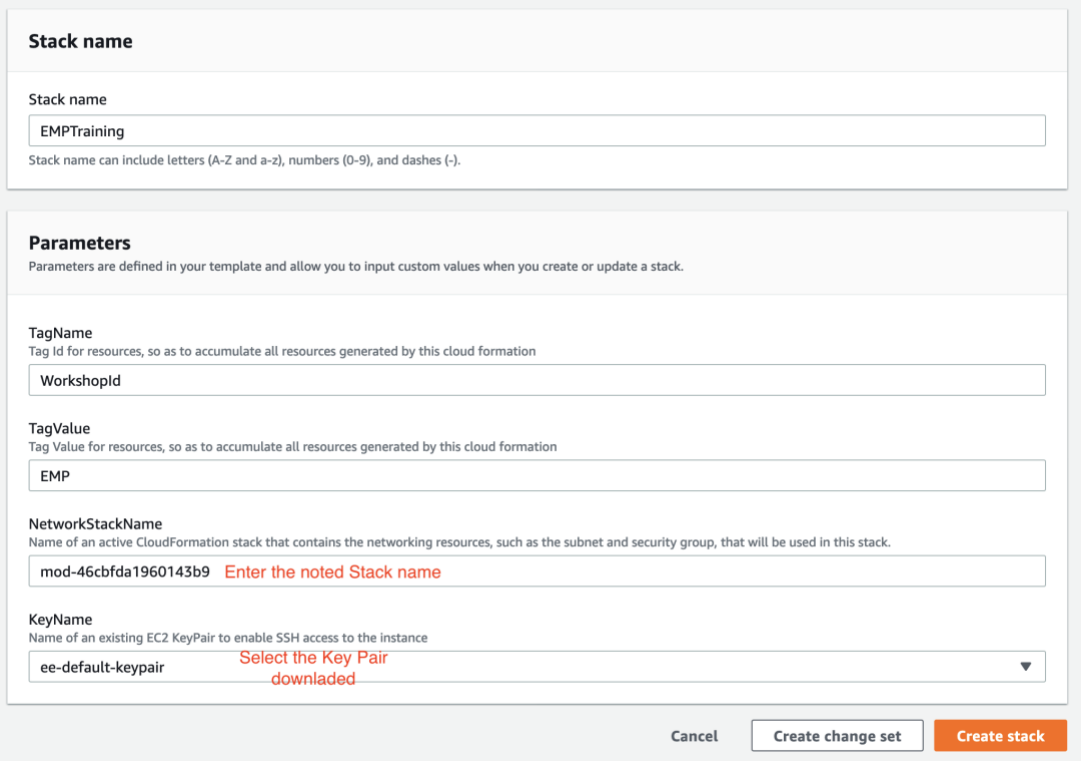
6. Click on **AWS Console**
7. Next click **Open AWS Console**
8. You are now logged onto the **AWS Console**
9. Change the **Region** to **London (EU-WEST-2)** (The lab AMIs are stored in this region)
10. Next, in the **Services** menu select **CloudFormation** and make a note of the stack name



11. Deploy the lab CloudFormation template

Click on Launch Stack or copy and paste the following url on a new tab of your web browser https://console.aws.amazon.com/cloudformation/home?region=eu-west-2#/stacks/create/review?templateURL=https://s3.amazonaws.com/cf-templates-luisfelipe/ee_empcf.yml&stackName=EMPTraining

15. Enter the **NetworkStackName** that you noted on the step *10* and select the **ee-default-keypair** key you downloaded earlier



18. Click **Create stack**

The stack will take several minutes to deploy. You can check progress by clicking the refresh button. Confirm the lab infrastructure has been deployed successfully. You should see 11 EC2 instances deployed.

Name	Instance ID	Instance Type	Availability Zone	Instance State
Lab1-EMP-WS2003R2x86-Packager-v1.0.1	i-0b16f57a305e2a948	t2.medium	eu-west-2a	running
Lab1-EMP-WS2019-TargetMachine	i-0ebc9853f7778e760	t2.medium	eu-west-2a	running
Lab2-EMP-WS2003R2x86-Packager-v1.0.1	i-0e65097dc7410af56	t2.medium	eu-west-2a	running
Lab2-EMP-WS2003R2x86-SQL2000-v1.0.1	i-0c35760ea17795432	t2.medium	eu-west-2a	running
Lab2-EMP-WS2019-TargetMachine	i-0877657f156c6dc19	t2.medium	eu-west-2a	running
Lab3-EMP-WS2003R2x86-Packager-v1.0.1	i-0ab786012e691c01d	t2.medium	eu-west-2a	running
Lab3-EMP-WS2003R2x86-Troubleshooting-CustQ	i-0fb822b36d707a636	t2.medium	eu-west-2a	running
Lab3-EMP-WS2019-Troubleshooting-CustQ	i-078826562dedfa784	t2.medium	eu-west-2a	running
Lab4-EMP-WS2008R2-Packager-v1.0.1(1)	i-06372e548e9faaab9	t2.medium	eu-west-2a	running
Lab4-EMP-WS2008R2-Packager-v1.0.1(2)	i-0d4aa0bc5db963c7a	t2.medium	eu-west-2a	running
Lab4-EMP-WS2019-TargetMachine	i-06833b59c390b1ac4	t2.medium	eu-west-2a	running