

# Accessing Hue in AWS EMR

This document contains the steps to access Hue in AWS EMR.

**Note:** Make sure that you have set up the inbound rules properly, especially for port **8888**, otherwise you won't be able to access Hue.

1. Go to the **Application User Interfaces** tab for your AWS EMR cluster.

Summary

Application user interfaces

Monitoring

Hardware

Configurations

Events

Steps

Bootstrap actions

Persistent application user interfaces

Applications installed on the Amazon EMR cluster publish user interfaces (UI) as web sites to monitor cluster activity. Persistent UI logs are available for 30 days after an application ends. Persistent UI don't required SSH tunneling. They are hosted off of the cluster.

Application user interface

YARN timeline server

Tez UI

On-cluster application user interfaces

On-cluster UI are available only while clusters are running. Because they are hosted on the master node, on-cluster UI require a connection via SSH tunneling. Set up SSH tunneling before accessing these application UI. [Learn more](#)

Application	User interface URL	Status
HDFS Name Node	http://ec2-52-87-220-71.compute-1.amazonaws.com:50070/	SSH tunnel not enabled
Hue	http://ec2-52-87-220-71.compute-1.amazonaws.com:8888/	SSH tunnel not enabled
HBase	http://ec2-52-87-220-71.compute-1.amazonaws.com:16010/master-status	SSH tunnel not enabled
Resource Manager	http://ec2-52-87-220-71.compute-1.amazonaws.com:8088/	SSH tunnel not enabled

The following table lists web interfaces you can view on the task nodes:

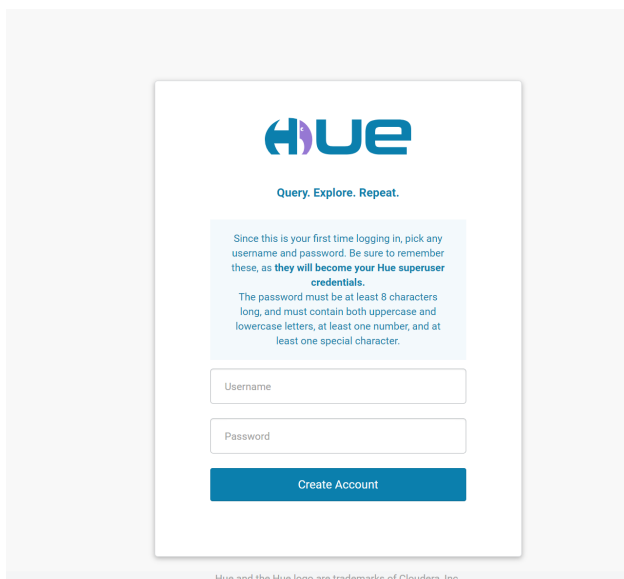
Application	User interface URL
HDFS Data Node	http://ec2-000-000-000-000.compute-1.amazonaws.com:50075/
Node Manager	http://ec2-000-000-000-000.compute-1.amazonaws.com:8042/

High-level application history

2. Copy the **User interface URL** corresponding to **Hue** under the **On-cluster application user interfaces**.

Application	User interface URL
HDFS Name Node	http://ec2-52-87-220-71.compute-1.amazonaws.com:50070/
Hue	http://ec2-52-87-220-71.compute-1.amazonaws.com:8888/
HBase	http://ec2-52-87-220-71.compute-1.amazonaws.com:16010/master-status
Resource Manager	http://ec2-52-87-220-71.compute-1.amazonaws.com:8088/

3. Now you can copy the URL on another tab of your web browser and click on **Enter**. If the page doesn't load, please wait for 5-10 minutes and then refresh the page. You will arrive at the following page.



- Here you need to create a Hue user. For this, under Username and Password enter the following credentials:

- Username - admin
- Password - HUEadmin@123

After entering the credentials, you can click on **Create Account**.

- You will now see the following screen, showing you the Hue Interface. You can either click on the cross button on the popup or go through the Hue interface tutorial here. You have now successfully logged in to Hue for your EMR cluster.

