

## Step 1: Creation of HDInsight Cluster

### Azure services



### Recent resources

Name	Type	Last Viewed
sparklab-learning	HDInsight cluster	2 hours ago
sparklablearnhdistorage	Storage account	2 hours ago

## Step 2: Cluster Running

→ Move Delete Refresh

### Essentials

Resource group (change) : NetworkWatcherRG

Status : Running

Location : East US

Subscription (change) : Azure Learning Subscription

Subscription ID :

Tags (change) : Click here to add tags

Learn More

: Documentation

Cluster type, HDI version : Spark 2.4 (HDI 4.0)

URL : https://sparklab-learning.azurehdinsight.net

Cluster ID :

### Overview

Get started

### Dashboards



Ambari home



Ambari views



Zeppelin notebook



Jupyter notebook



Spark history server



Yarn

### Recommended features



#### Auto scale

Automatically increase or decrease the number of worker nodes based on a schedule or specific performance metrics.



#### Applications

Install third party applications.



#### Script actions

Customize Azure HDInsight clusters by using script actions.



#### Azure Monitor

Monitor Azure HDInsight cluster with Azure Monitor logs.

### Cluster size

Node type	Node size	Number of nodes
Head	E4a v4 (4 Cores, 32 GB RAM)	2
Worker	E4a v4 (4 Cores, 32 GB RAM)	4
Zookeeper	A2 v2 (2 Cores, 4 GB RAM)	3