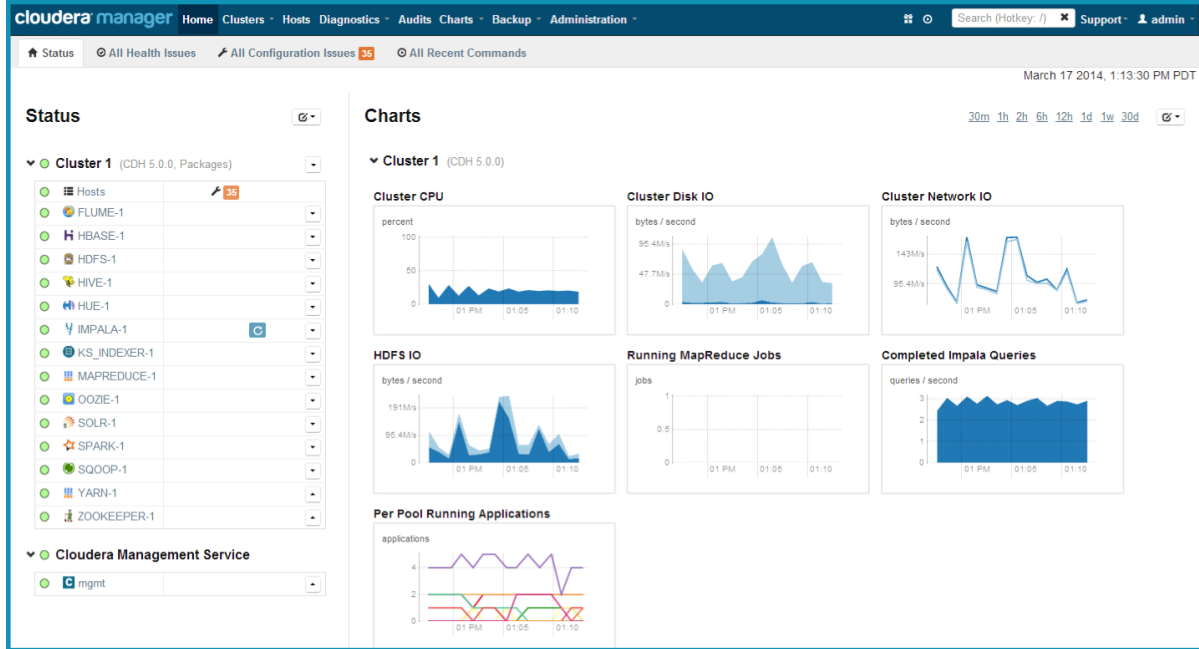


Cloudera QuickStarts CDH 5.x Kurulumu

Bu bölümde Cloudera QuickStarts CDH 5.x Kurulumu yapacağız. Cloudera QuickStarts CDH 5.x; Hadoop , Pig , Hive , Oozie , Spark .. gibi kütüphanelerin bir arada bulunduğu sanal bir platform sunar.

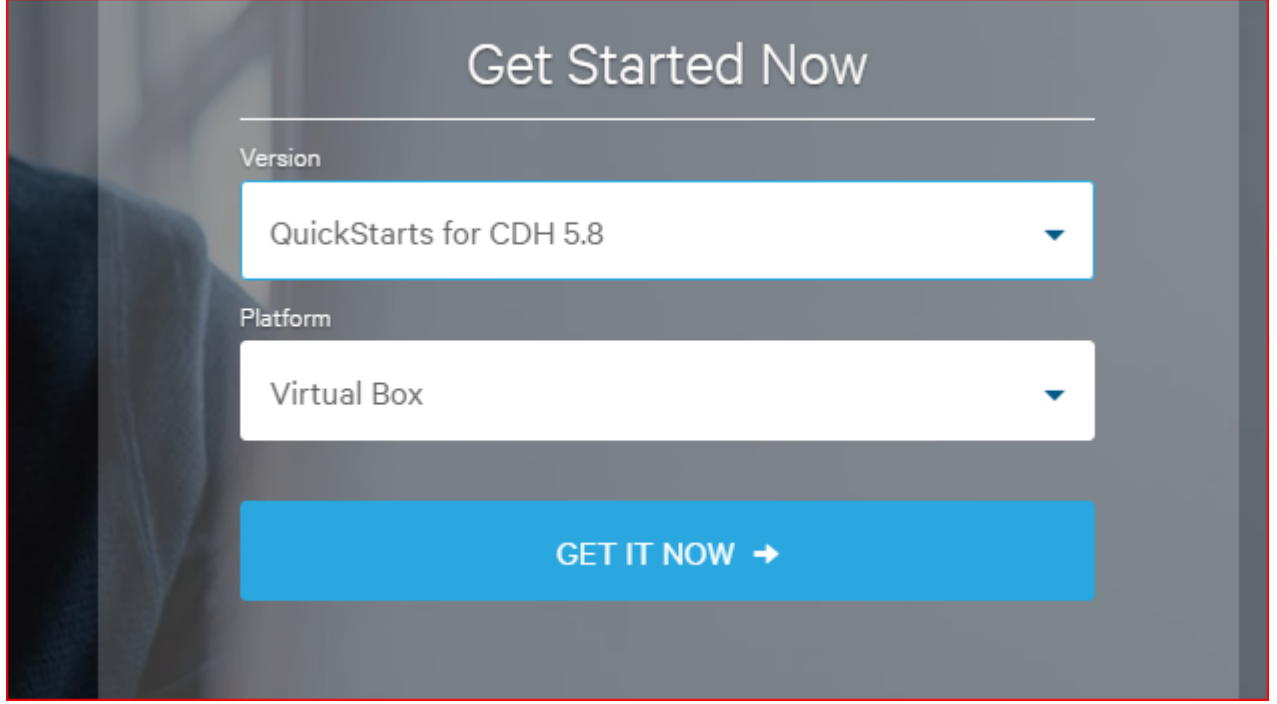


cloudera manager

Adım 1) Öncelikle bilgisayarımıza Cloudera CDH 5.x indirelim

http://www.cloudera.com/downloads/quickstart_vms/5-8.html

Adım 2) Buradan uygun versiyonu seçelim



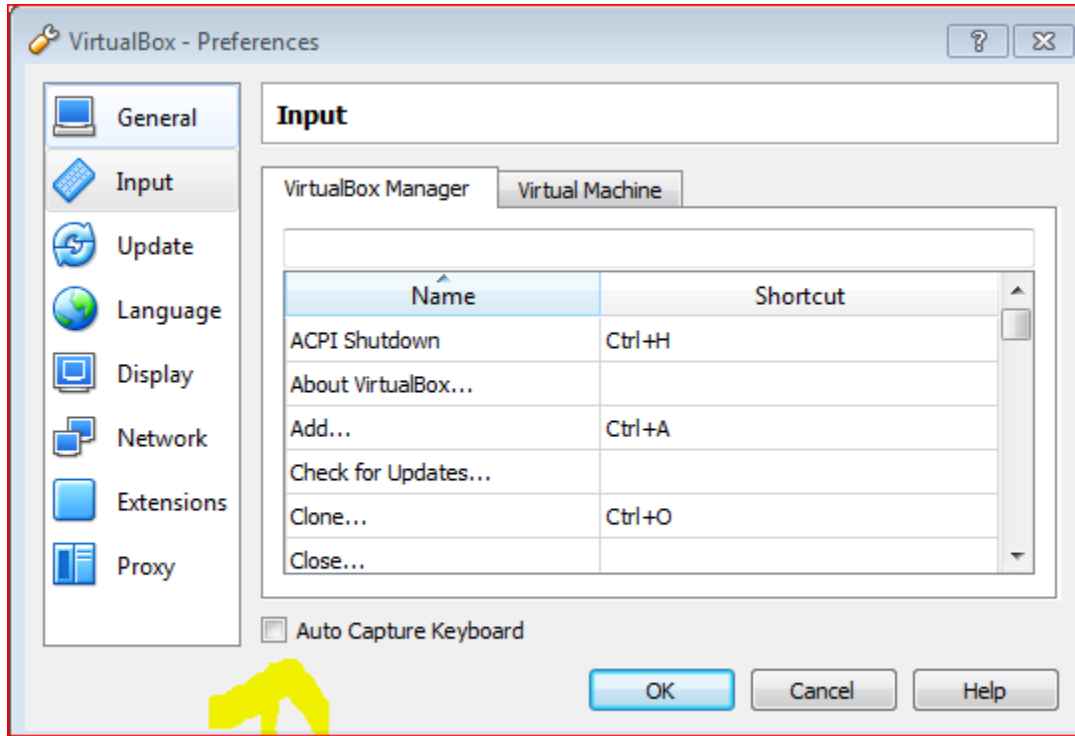
cloudera

Adım 3) Kuracağımız platform VirtualBox üzerinde çalışacağı için , VirtualBox indirip kurmamız gerekiyor

Adım 4) VirtualBox üzerinde birkaç ayar yapalım

VirtualBox kurulumu yaptıktan sonra 'File -> Preferences' ile bir pop-up açılır

Buradan 'Input' seçilir ve 'Auto Capture Keyboard' seçeneği kaldırılır



Adım 5) Cloudera quickstart import edilir

‘File –> Import Appliance ‘ seçilerek çıkan kutuda indirmiş olduğumuz .ovf uzantılı dosya seçilir




Import Virtual Appliance



Appliance to import

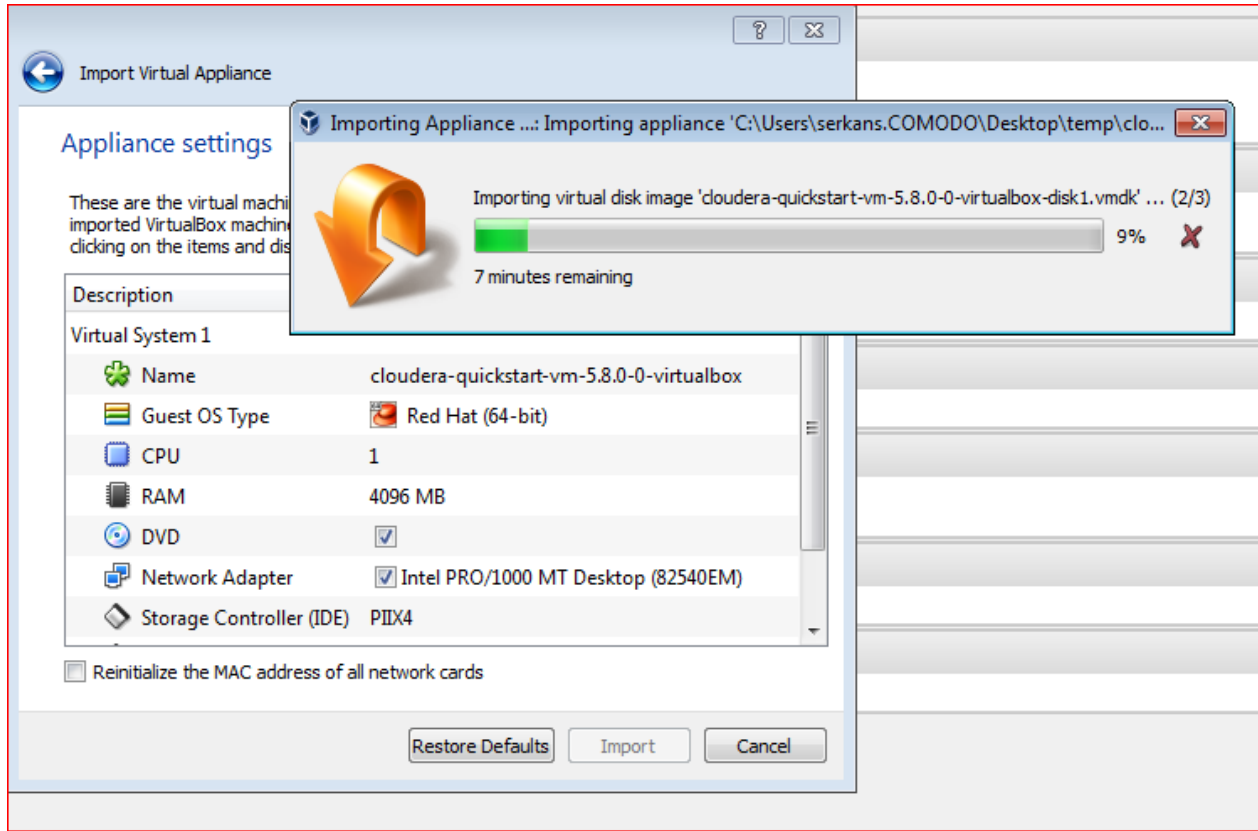
VirtualBox currently supports importing appliances saved in the Open Virtualization Format (OVF). To continue, select the file to import below.

oudera-quickstart-vm-5.8.0-0-virtualbox\cloudera-quickstart-vm-5.8.0-0-virtualbox.ovf 

Expert Mode

Next

Cancel



cloudera-progress

Adım 6) Sanal platform çalışır duruma gelir ve browser üzerinden ilgili araçları açabiliriz

localhost:50070/dfshealth.html#tab-overview

MSSP Comparison of Apache DZ Top 10 Machine Learning NodeJS, Docker ve AV apache spark - Differ Easy Online Meetings Overview - Spark 2.0.0 Introducing Apache Te

Hadoop Overview Datanodes Datanode Volume Failures Snapshot Startup Progress Utilities

Overview 'quickstart.cloudera:8020' (active)

Started:	Tue Nov 29 13:28:16 +0300 2016
Version:	2.6.0-cdh5.8.0, r57e7b8556919574d517e874abfb7ebe31a366c2b
Compiled:	Thu Jun 16 22:38:00 +0300 2016 by jenkins from Unknown
Cluster ID:	CID-c30f02a8-e65a-4684-9d0e-d252c6dd3385
Block Pool ID:	BP-1288191314-127.0.0.1-1470859564889

Summary

Security is off.
Safemode is off.
1.005 files and directories, 920 blocks = 1.925 total filesystem object(s).

cloudera hadoop

Hue - Quick Start

quickstart.cloudera:8888/about/

Cloudera Hue Hadoop HBase Impala Spark Solr Oozie Cloudera Manager

HUE Home Query Editors Data Browsers Workflows Search Security

About Hue Quick Start Configuration Server Logs

Quick Start Wizard - Hue™ 3.10 - The Hadoop UI

Step 1: ⚙️ Check Configuration Step 2: 📖 Examples Step 3: 👤 Users Step 4: 🚀 Go!

Checking current configuration

Configuration files located in `/etc/hue/conf.empty`

All OK. Configuration check passed.

cloudera hue

History Server

quickstart.cloudera:18088

Cloudera Hue Hadoop HBase Impala Spark Solr Oozie Cloudera Manager Getting Started

Spark 1.6.0 History Server

Event log directory: `hdfs:///user/spark/applicationHistory`

No completed applications found!

Did you specify the correct logging directory? Please verify your setting of `spark.history.fs.logDirectory` and whether you have the permissions to access it. It is also possible that your application did not run to completion or did not stop the SparkContext.

[Show incomplete applications](#)

cloudera spark

localhost:11000/oozie/

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[Documentation](#)

Oozie Web Console

Workflow Jobs Coordinator Jobs Bundle Jobs System Info Instrumentation Settings

All Jobs **Active Jobs** Done Jobs Custom Filter ▼

Job Id	Name	Status	Run	User	Group	Created	Started
--------	------	--------	-----	------	-------	---------	---------