EL ENTORNO: CLOUDERA MANAGER

Procesamiento de Datos

IES Clara del Rey

visión general

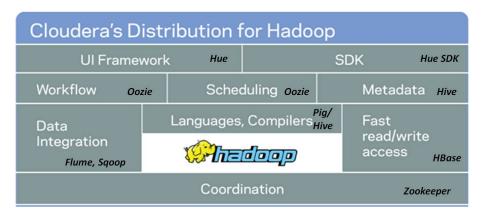


Figure 1: Arquitectura de CDH

Máquina virtual. Requisitos

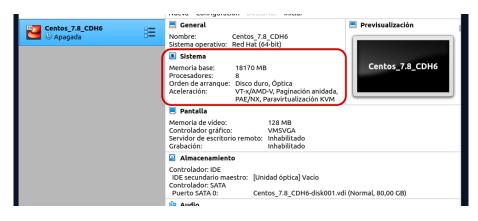


Figure 2: Procesador y memoria de la MV

Visión general de Cloudera Manager

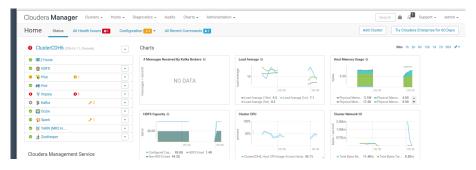


Figure 3: Servicios instalados con su estado

Visión general de Cloudera Manager (cont)

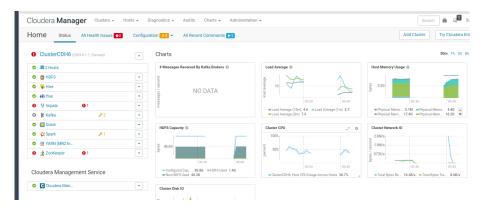
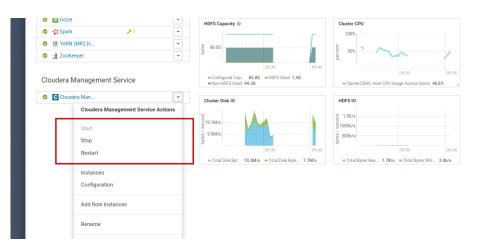


Figure 4: Servicios en diferentes estados

Reinicio de Cloudera Manager



Reinicio del Cluster de Cloudera

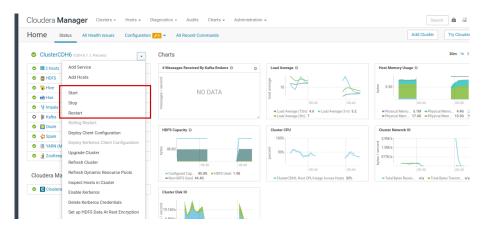


Figure 5: Parada y arranque del Cluster

Reinicio del Cluster de Cloudera

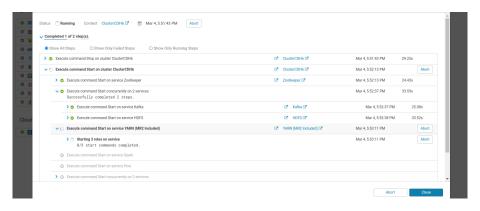


Figure 6: Proceso de arranque de los servicios

Hosts del Cluster de Cloudera

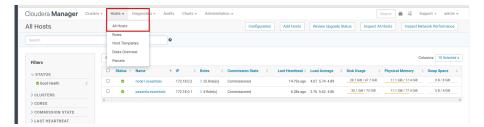


Figure 7: Propiedades de los hosts del cluster

Roles de cada host de Cloudera



Figure 8: Roles instalados en cada host

Agregar roles o hosts al Cluster de Cloudera

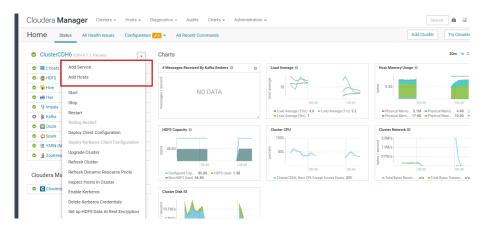


Figure 9: Add Service / Add Hosts

Añadir un servicio a Cloudera Manager

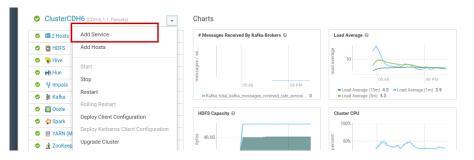


Figure 10: Add Service

Servicios disponibles en Cloudera (I)



Figure 11: Lista de servicios disponibles

Servicios disponibles en Cloudera (II)

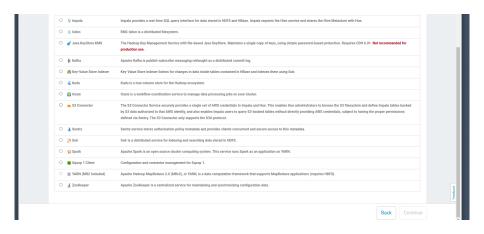


Figure 12: Lista de servicios disponibles

Menú de gestión del Cluster

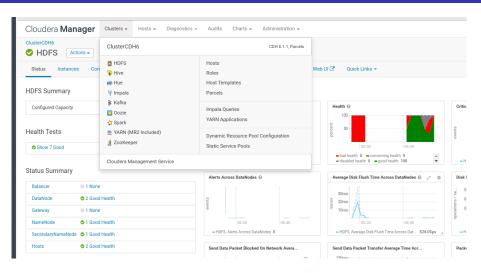


Figure 13: Servicios y opciones del Cluster

Menú para los servicios instalados en el Cluster

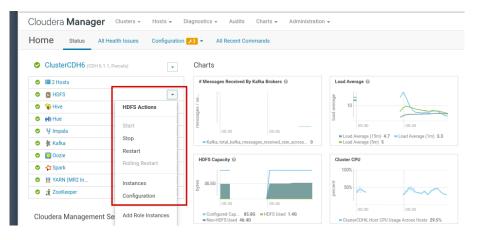


Figure 14: Parada y arranque de cada servicio

Instancias de los servicios del Cluster

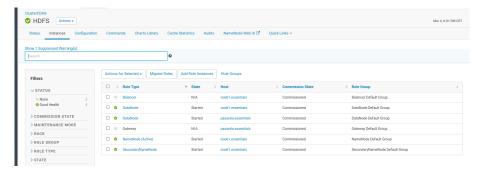


Figure 15: Instancias de HDFS

Configuraciones de los servicios del Cluster

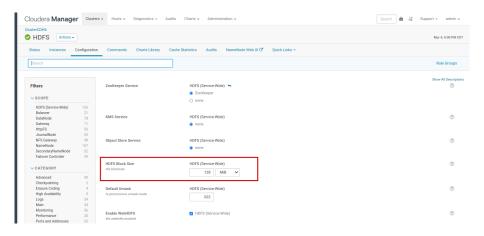


Figure 16: Opción del tamaño de bloque de HDFS

Interfaz web de los servicios

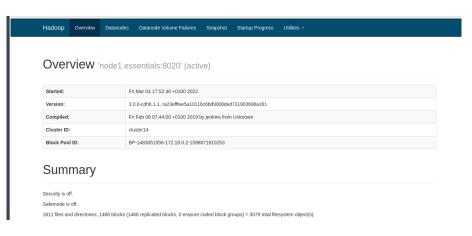


Figure 17: Interfaz de HDFS

HUE: File Browser

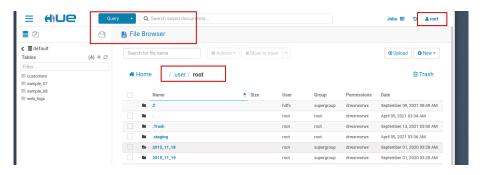


Figure 18: Directorios de HDFS

HUE: Editor de consultas

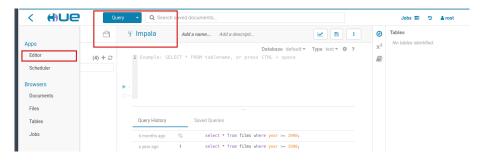


Figure 19: Consultas para Impala con HUE

Empecemos. . . .

cloudera



