**Kerberos Installation : SEBC:-CHALLENGE**

Step 1 : Install krb-server, krb5-libs and krb5-workstations

# yum install krb5-server krb5-libs krb5-workstation

Step 2 : KDC server configuration in the Kerberos configuration file 🡪 krb5.conf

# vi /etc/krb5.conf

Default REALM will be EXAMPLE.COM. Change the REALM and kdc-server and admin-server.

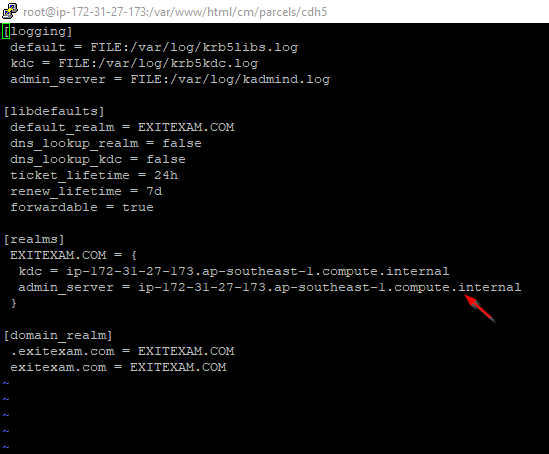
“ [realms]

EXAMPLE.COM = {

kdc = my.kdc.server

admin\_server = my.kdc.server

}”



Step 3 : Create the Kerberos Database

Use the utility kdb5\_util to create the Kerberos database.

# kdb5\_util create -s

Step :

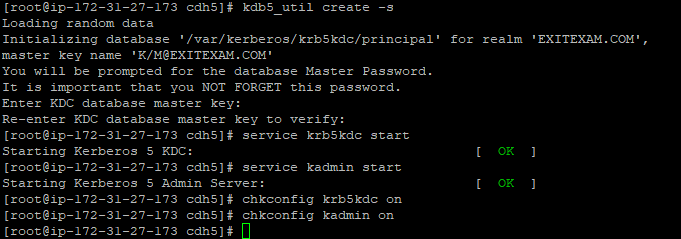
Start the KDC Server and KDC admin server

# service krb5kdc start

# service kadmin start

# chkconfig krb5kdc on

# chkconfig kadmin on



Step 4 :

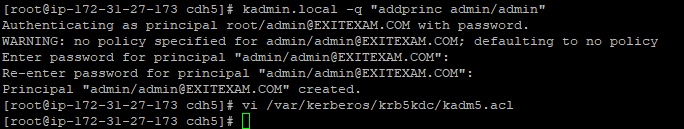
Create a KDC admin by creating an admin principal.

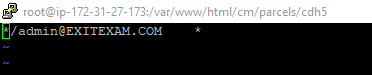
# kadmin.local -q "addprinc admin/admin"

Confirm that this admin principal has permissions in the KDC ACL. Using a text editor, open the

KDC ACL file:

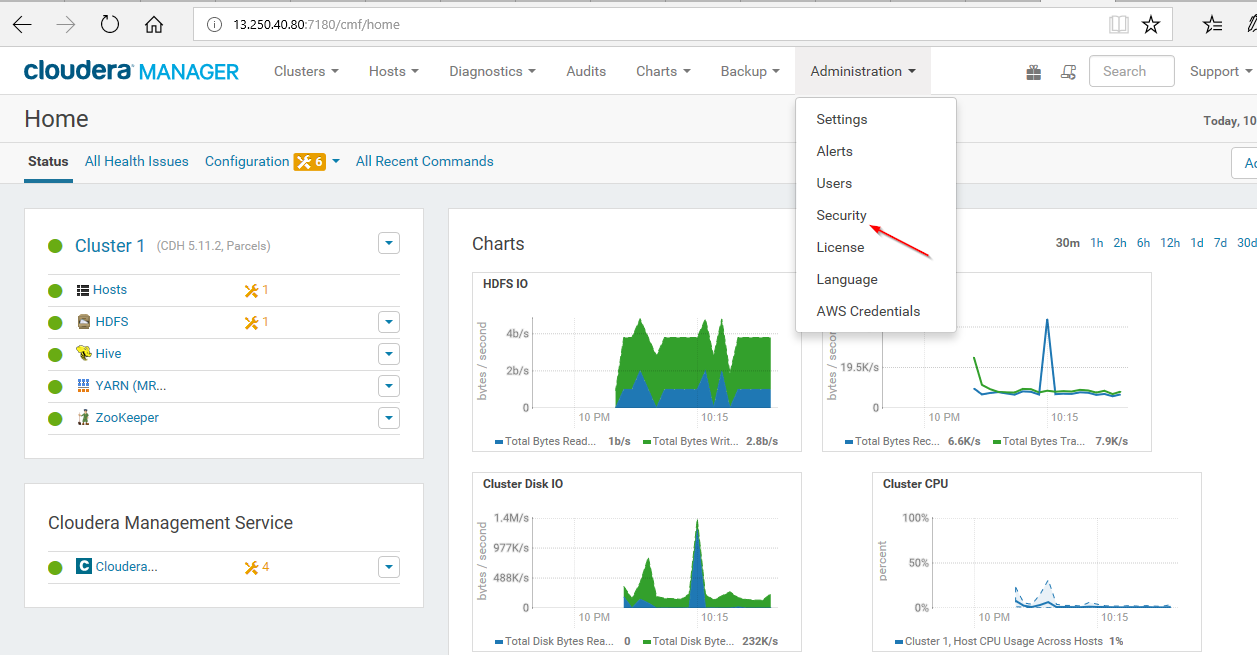
# vi /var/kerberos/krb5kdc/kadm5.acl

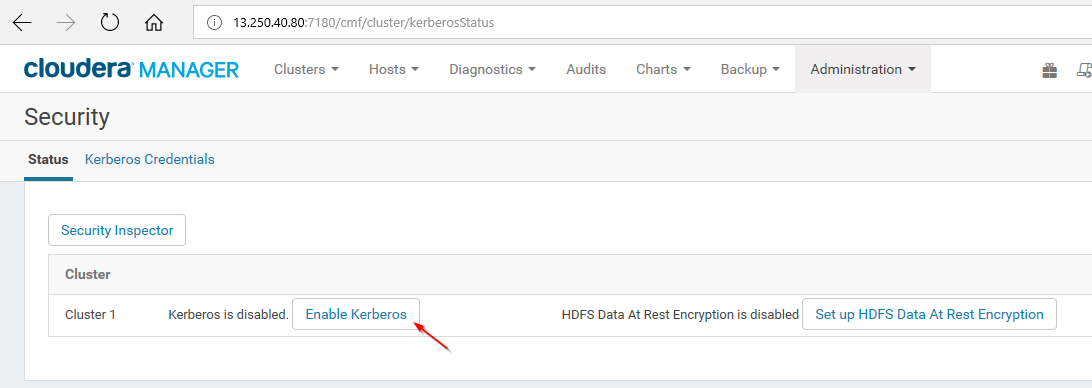


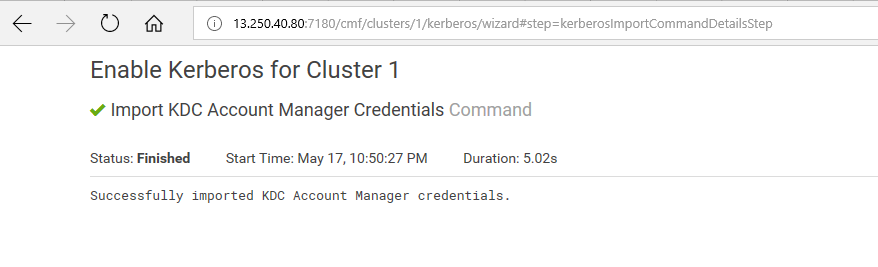


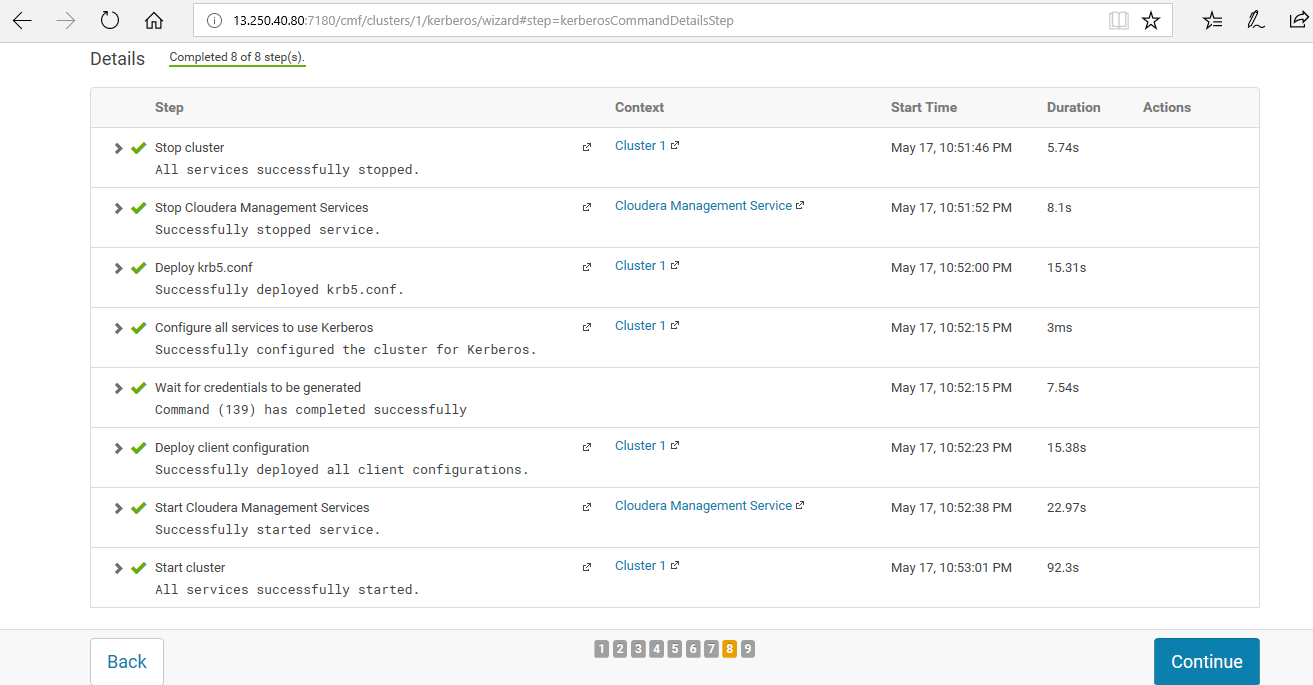
Step 5 : Restart the kadmin server : - # service kadmin restart

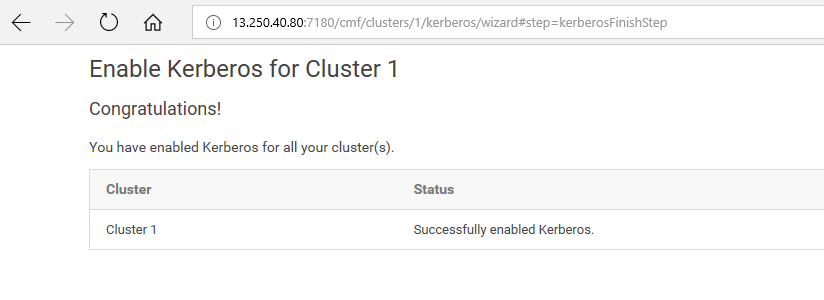
**Enabling Kerberos through Cloudera Manager**

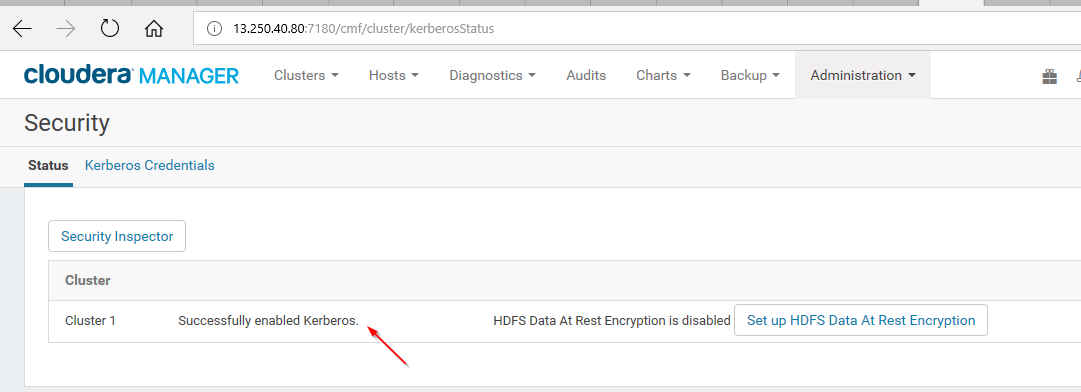
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**-🡪** Successfully enabled KerberosSS****