

Your Account has been created on HDO4 (Development)

HDO4 is integrated with Active Directory.

1. You will need to obtain a password exemption to be able to operate with the cluster
<https://temppass.web.boeing.com/exceptionprocess/>
 - a. This process will require a justification to be approved; below is the recommend justification:

Recommended Justification:

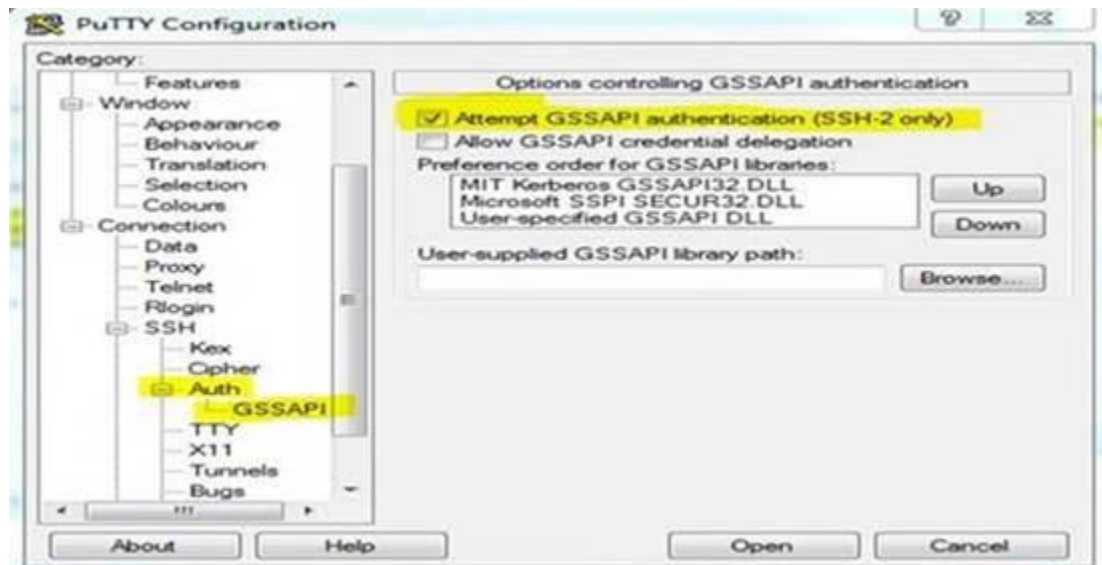
"I am a user on a kerberized linux based Hadoop cluster. In order to interface with it I need to be able to obtain a Kerberos ticket from active directory using a password. (Command kinit)."

How to connect using Putty (SSH Connections)

EDGENODE1=hdo4241-23.ca.boeing.com:22

EDGENODE2=hdo4241-25.ca.boeing.com:22

To authenticate via SSH, you will use Kerberos authentication. In putty ensure the option showed in the image is checked. This should allow you to use your current Kerberos ticket to authenticate and log in to the cluster.



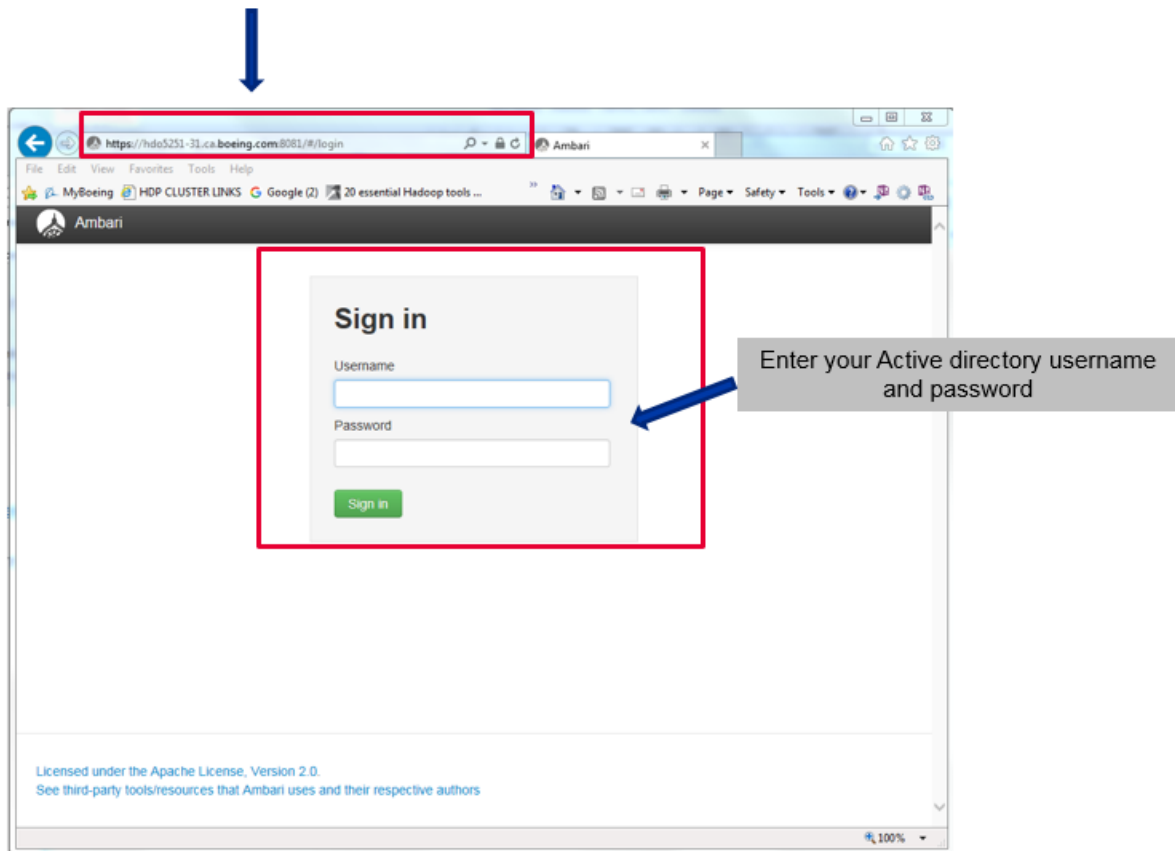
- a. At the command prompt enter your windows NT ID (e.g. bn425c)
- b. Once in cluster you will need to **kinit** with your **windows nt id @ fully qualified domain**.
 - i. Example: **kinit [te677c@NW.NOS.BOEING.COM](#)** . After you have a Kerberos ticket **you will be able to interact with the cluster**.

Ambari Views

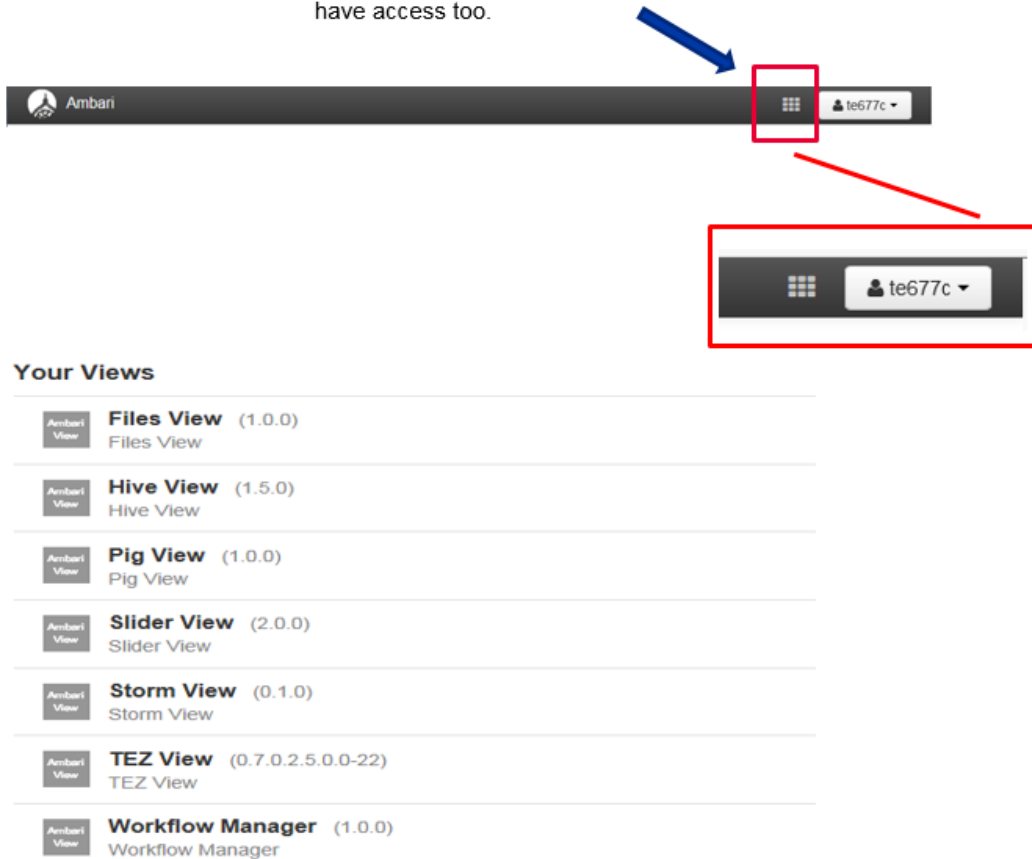
Ambari views is now enabled on the cluster and is the replacement for HUE. There are two instances of Ambari views running in the Cluster.

To access Ambari views paste either of the two web addresses into a browser and sign in with your active directory credentials:

<http://hdo4241-23.ca.boeing.com:8081>
<https://hdo4241-25.ca.boeing.com:8081>



Click on the icon to display the list of views that you have access too.



Other Cluster Resources Tools

To access the below pages you will be prompted for a username and password. These will be your active directory username and password.

Yarn

<https://hdo4241-23.ca.boeing.com:8442/gateway/BOEINGHDO4/yarn/>

Job History

<https://hdo4241-23.ca.boeing.com:8442/gateway/BOEINGHDO4/jobhistory>

Oozie

<https://hdo4241-23.ca.boeing.com:8442/gateway/BOEINGHDO4/oozie/>

HBASE

<https://hdo4241-23.ca.boeing.com:8442/gateway/BOEINGHDO4/hbase/webui/>

Spark History

<https://hdo4241-23.ca.boeing.com:8442/gateway/BOEINGHDO4/sparkhistory/>