From the email, I am not getting if there would be any impact or security concerns with these requirements?

Can someone please setup a quick call tomorrow to discuss this? Shilpa and Vishal’s presence in the discussion would help.

**From:** Abhishek Kulkarni <[Abhishek.Kulkarni1@veritas.com](mailto:Abhishek.Kulkarni1@veritas.com)>   
**Sent:** Monday, June 29, 2020 3:38 PM  
**To:** Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>; Navin Tah <[Navin.Tah@veritas.com](mailto:Navin.Tah@veritas.com)>; Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>; Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>  
**Cc:** Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>  
**Subject:** RE: Steps for Cloudera hbase backup

[@Navin Tah](mailto:Navin.Tah@veritas.com)- Below highlighted text is other requirement for backup to work for these distributions where bash is disabled for *hbase* nad *hdfs* users. Enabling HBase path may not be possible until we enable bash.

**From:** Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>   
**Sent:** Monday, June 29, 2020 10:27 AM  
**To:** Abhishek Kulkarni <[Abhishek.Kulkarni1@veritas.com](mailto:Abhishek.Kulkarni1@veritas.com)>; Navin Tah <[Navin.Tah@veritas.com](mailto:Navin.Tah@veritas.com)>; Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>; Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>  
**Cc:** Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>  
**Subject:** RE: Steps for Cloudera hbase backup

I would be of the same opinion as that of Abhishek. These steps are done on the proliferations test kits, unless which we won’t be  able to proceed further with Cloudera and Hortonworks platforms and needs documentation.

Apart from that I may wish to understand from the Development and functional perspective if it would be really necessary to assign a bash shell to hdfs and hbase users for the functioning of the Backup/restores, if it’s not by default. (I do understand that it necessitates for troubleshooting )?

Regards,

Vishal

**From:** Abhishek Kulkarni   
**Sent:** 26 June 2020 18:08  
**To:** Navin Tah <[Navin.Tah@veritas.com](mailto:Navin.Tah@veritas.com)>; Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>; Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>; Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>  
**Cc:** Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>  
**Subject:** RE: Steps for Cloudera hbase backup

I am not sure if we qualify Cloudera/HW version for Hadoop/Hbase. [@Vishal Shinde](mailto:Vishal.Shinde@veritas.com)/[@Kaustubh Talekar](mailto:Kaustubh.talekar@veritas.com) can confirm this.

But without below steps , HBase backup won’t work for Cloudera/HortonWorks environment if customers are using it .

-

Abhishek

**From:** Navin Tah <[Navin.Tah@veritas.com](mailto:Navin.Tah@veritas.com)>   
**Sent:** Friday, June 26, 2020 5:48 PM  
**To:** Abhishek Kulkarni <[Abhishek.Kulkarni1@veritas.com](mailto:Abhishek.Kulkarni1@veritas.com)>; Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>; Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>  
**Cc:** Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>; Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>  
**Subject:** RE: Steps for Cloudera hbase backup

If these changes are needed to help customer configure their environment then yes we should.

Do you see any concern in adding these steps and that is why you have this question?

**From:** Abhishek Kulkarni <[Abhishek.Kulkarni1@veritas.com](mailto:Abhishek.Kulkarni1@veritas.com)>   
**Sent:** Tuesday, June 23, 2020 9:50 PM  
**To:** Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>; Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>; Navin Tah <[Navin.Tah@veritas.com](mailto:Navin.Tah@veritas.com)>  
**Cc:** Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>; Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>  
**Subject:** RE: Steps for Cloudera hbase backup

Thanks Vishal.

These  config steps are missing in Admin Guide.

[@Navin Tah](mailto:Navin.Tah@veritas.com)-

Below steps are needed to enable HW/Cloudera Hbase backup. Do you want Vishal to add below steps in Admin Guide as most of the customers are using this environment.

-

Abhishek

**From:** Priyanka Chaugule <[Priyanka.Chaugule@veritas.com](mailto:Priyanka.Chaugule@veritas.com)>   
**Sent:** Tuesday, June 23, 2020 5:03 PM  
**To:** Ashwin Bheda <[Ashwin.Bheda@veritas.com](mailto:Ashwin.Bheda@veritas.com)>; Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>; Abhishek Kulkarni <[Abhishek.Kulkarni1@veritas.com](mailto:Abhishek.Kulkarni1@veritas.com)>; Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>  
**Cc:** Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>; Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>  
**Subject:** RE: query on hbase backup for newly created setup

Thank you so much Vishal for all your help !!

Thanks & Regards,

Priyanka Chaugule

**From:** Ashwin Bheda <[Ashwin.Bheda@veritas.com](mailto:Ashwin.Bheda@veritas.com)>   
**Sent:** Tuesday, June 23, 2020 5:00 PM  
**To:** Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>; Abhishek Kulkarni <[Abhishek.Kulkarni1@veritas.com](mailto:Abhishek.Kulkarni1@veritas.com)>; Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>; Priyanka Chaugule <[Priyanka.Chaugule@veritas.com](mailto:Priyanka.Chaugule@veritas.com)>  
**Cc:** Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>; Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>  
**Subject:** RE: query on hbase backup for newly created setup

Thanks Vishal for your help !

**From:** Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>   
**Sent:** Tuesday, June 23, 2020 4:46 PM  
**To:** Abhishek Kulkarni <[Abhishek.Kulkarni1@veritas.com](mailto:Abhishek.Kulkarni1@veritas.com)>; Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>; Priyanka Chaugule <[Priyanka.Chaugule@veritas.com](mailto:Priyanka.Chaugule@veritas.com)>  
**Cc:** Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>; Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>; Ashwin Bheda <[Ashwin.Bheda@veritas.com](mailto:Ashwin.Bheda@veritas.com)>  
**Subject:** RE: query on hbase backup for newly created setup

Hello Team,

After a long quest , the HBase issue with Priyanka’s setup stands resolved.

I may wish to share the details/deviations from the defaults required to make it working:

1. Modified the following parameter in hbase-site.xml file:

    <property>

      <name>hbase.rootdir</name>

      <value>hdfs://<Namenode>:8020/apps/hbase/data</value>

    </property>

By default, it points to the local /apps/hbase/data..(this was a problem as identified in debug logs, so, had to set the hbase.rootdir to point at a directory up on HDFS instance thru URI) so modified the same.

1. Modified the /etc/ssh/ssh\_config to take password authentication. (it is not set by default.)
2. “Jps” path was not set in bashrc, and even the HDFS and hbase home were missing, so modified the bashrc to include the same.

[@Abhishek Kulkarni](mailto:Abhishek.Kulkarni1@veritas.com): Identical steps are expected on Cloudera too to make it working.

Regards,

Vishal

**From:** Abhishek Kulkarni   
**Sent:** 16 June 2020 21:12  
**To:** Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>; Priyanka Chaugule <[Priyanka.Chaugule@veritas.com](mailto:Priyanka.Chaugule@veritas.com)>; Vishal Shinde <[Vishal.Shinde@veritas.com](mailto:Vishal.Shinde@veritas.com)>  
**Cc:** Kaustubh Talekar <[Kaustubh.talekar@veritas.com](mailto:Kaustubh.talekar@veritas.com)>; Sumeet Duggal <[Sumeet.Duggal@veritas.com](mailto:Sumeet.Duggal@veritas.com)>  
**Subject:** RE: query on hbase backup for newly created setup

+ Vishal – who earlier worked on similar environment during HBase proliferation.

[@Vishal Shinde](mailto:Vishal.Shinde@veritas.com)- Can you please help Priyanka. I may need similar config later. This would help us for testing.

-

Abhishek

**From:** Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>   
**Sent:** Tuesday, June 16, 2020 6:50 PM  
**To:** Priyanka Chaugule <[Priyanka.Chaugule@veritas.com](mailto:Priyanka.Chaugule@veritas.com)>; Abhishek Kulkarni <[Abhishek.Kulkarni1@veritas.com](mailto:Abhishek.Kulkarni1@veritas.com)>  
**Subject:** RE: query on hbase backup for newly created setup

[@Abhishek Kulkarni](mailto:Abhishek.Kulkarni1@veritas.com) : Please look in to it

I am currently busy with code changes for CRL for hadoop and hbase

-Gajanan

**From:** Priyanka Chaugule <[Priyanka.Chaugule@veritas.com](mailto:Priyanka.Chaugule@veritas.com)>   
**Sent:** Tuesday, June 16, 2020 5:47 PM  
**To:** Gajanan Kulkarni <[Gajanan.Kulkarni1@veritas.com](mailto:Gajanan.Kulkarni1@veritas.com)>  
**Subject:** query on hbase backup for newly created setup

Hi Gajanan,

I have created new Hbase setup through Hortonworks using Ambari ,according to me the setup is completed successfully. I am able to take HDFS backup, but my Hbase backup is failing with error ‘ either backup host or application server is down’ .

I have attached the logs from backup host. I am not able to figure out the reason behind this error.

below are tpconfig credential details,

C:\Program Files\Veritas\Volmgr\bin>tpconfig -add -application\_server appdb3vm25.vxindia.veritas.com -application\_server\_user\_id  hdfs -application\_type hadoop -requiredport 50070 -password Gyp.s8m  
  
C:\Program Files\Veritas\Volmgr\bin>tpconfig -add -application\_server appdb3vm25.vxindia.veritas.com -application\_server\_user\_id  hbase -application\_type hbase -requiredport 60010 -password Gyp.s8m  -host\_user\_id root -host\_password  Gyp.s8m -host\_RSA\_key 32f5ba684ef071f3fc176d068a594572a8f7f9e6186ea00a045aa19627c37d53

If needed you can have a look into hbase setup,

Hamster - appdb3vm25.vxindia.veritas.com (root\Gyp.s8m, hdfs\Gyp.sm, hbase\Gyp.s8m)

Thanks & Regards,

Priyanka Chaugule