

Chromeleon 7, How to change the XVault to a normal Data Vault to dismount it

Problem Description

If access to the XVault is denied in Chromeleon, it will not be possible to start a run from a networked Multi User Data Vault. This issue is corrected by re-creating the XVault. To “re- create” the credentials, it is necessary to dismount and re- mount the XVault.

For some rare service cases, it may be necessary to replace the XVault and create a new Controller Vault, XVault.

Corrective Action

This procedure describes the steps necessary to convert an XVault to a standard Data Vault.

Following the steps below enable the user to:

Dismount & re- mount the XVault

Create a new standard Data Vault and to replace the XVault

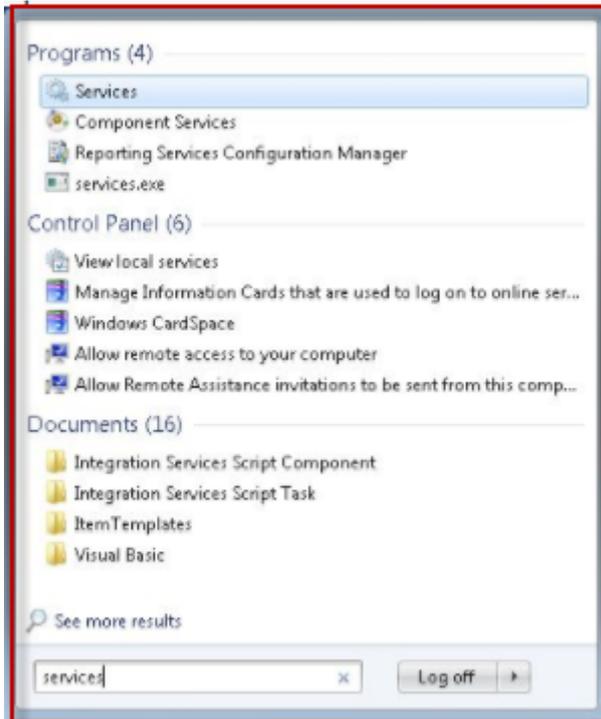
Attention:

Please make sure all current injection data is uploaded from the queue before starting this process. Otherwise, none uploaded data may be lost!

Solution Steps:

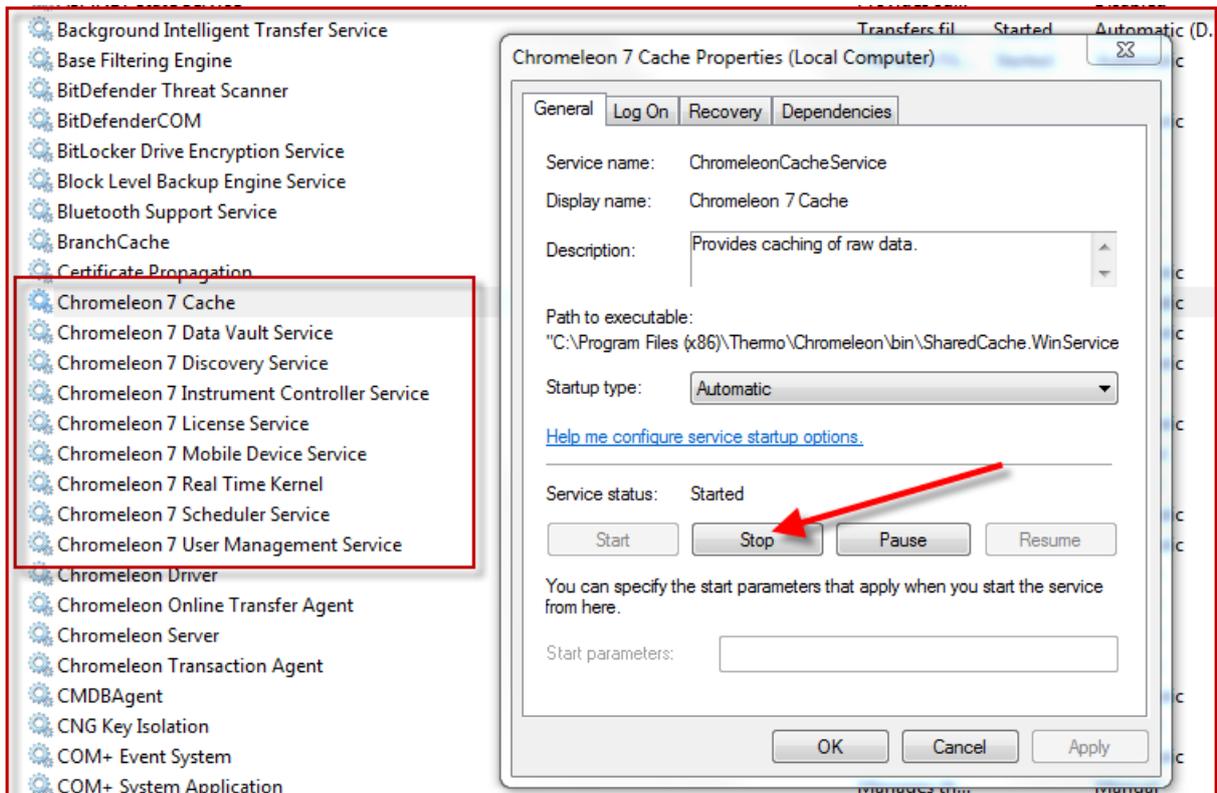
Carefully read and understand the provided steps before you start . If in doubt of any step provided here, please contact ULS L2 Software Support.

1. Make sure that no acquisition is running on the Instrument Controller. If acquisition is running, please stop it and make sure all data is uploaded before continuing.
2. Open the Windows "Services": Press the "Start" button and type services, or type "services.msc" , without the parenthesis "".



Or services.msc

3. Stop all the Chromeleon Services,



4. Open the file "DataVaults.xml" in an editor (Notepad or Notepad++).
The file is located in "C:\ProgramData\Dionex\Chromeleon\DataVaults".

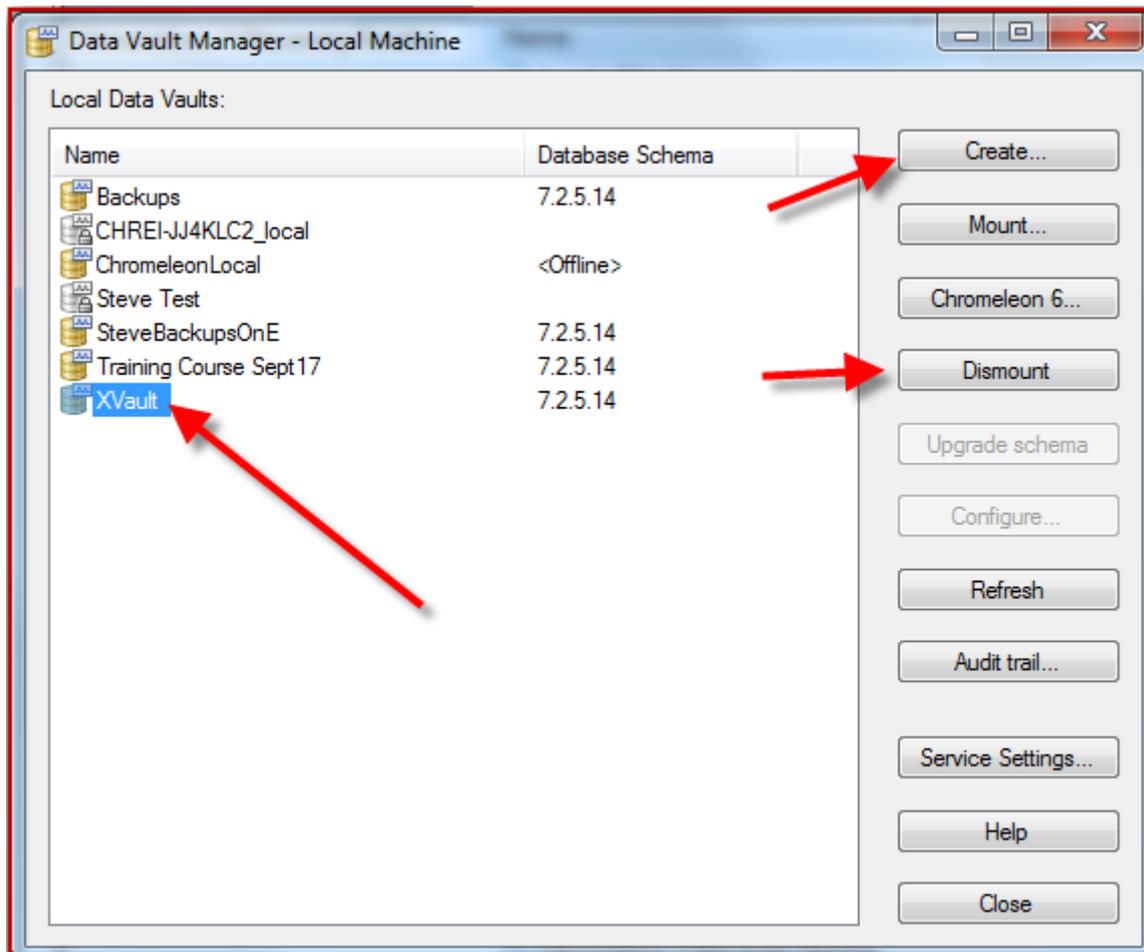
NOTE: You need to run the editor as an Administrator.

5. Here is an Example of the file and structure,

```
<?xml version="1.0" encoding="utf-8"?>
<CmData>
  <DataVaultServiceConfiguration type="DataVaultServiceConfiguration">
    <DataVaultConfigurations>
      <Item type="DataVaultConfiguration">
        <Id value="example ID" />
        <Name value="ChromeleonLocal" />
        <ConnectionParameters type="Chromeleon7DataVaultConnectionParameters">
          <FileServers />
          <AdoProvider value="System.Data.SqlClient" />
          <ConnectionString value="example value" />
          <RemoteConnections value="Y" />
          <Encrypted value="Y" />
          <SchemaName value="" />
          <IsControllerVault value="N" />
          <OrgUnit value="" />
        </ConnectionParameters>
      </Item>
      <Item type="DataVaultConfiguration">
        <Id value="example ID" />
        <Name value="XVault" />
        <ConnectionParameters type="Chromeleon7DataVaultConnectionParameters">
          <FileServers />
          <AdoProvider value="System.Data.SqlClient" />
          <ConnectionString value="example value" />
          <RemoteConnections value="Y" />
          <Encrypted value="Y" />
          <SchemaName value="" />
          <IsControllerVault value="Y" />
          <OrgUnit value="" />
        </ConnectionParameters>
      </Item>
    </DataVaultConfigurations>
  </DataVaultServiceConfiguration>
</CmData>
```

The **Yellow** highlighted line concerns the XVault and the highlighted Y/N in "parenthesis" , value need to be changed.

6. Change "<IsControllerVault value="Y" />" to "<IsControllerVault value="N" />"
7. **Save the changes, file save.**
8. Restart the Chromeleon Services, see section 3 above in reverse.
9. In the Admin Console / Data Vault Manager, the XVault is now shown as a standard data vault.
10. You can dismount and re- mount it.



Dismount and Create a new standard Datavault named XVault:

- Dismount the old one.
- Press the "Create..." button and create a Standard Data Vault.

Attention:

When you finished the whole process, you must return the value in the DataVaults.xml to "<IsControllerVault value="Y" />", in order to re-initialise the Standard Datavault as the controller XVault.