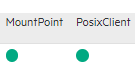
**MapR Services Red Issue**

**Reference:** HPECP vendor ticket for Transport endpoint not connected 5358625115



To fix MapR PosixClient and Mountpoint services red on Dashboard issue, follow below steps.

Login to the issue node and restart epic-mapr container.

*[root@p1lg504715 tmp]# docker ps -a | grep mapr*

*9d4d3e0feec9 maprtech/csi-kdfplugin "/tini -- bin/csi-kd…" 4 days ago Up 4 days k8s\_mapr-kdf\_csi-nodeplugin-kdf-4bjn9\_hpe-csi\_c558902f-82d9-447b-9ff1-f3f892b1738c\_1*

*e662c5d0b178 maprtech/csi-kdfplugin "/tini -- bin/csi-kd…" 7 weeks ago Exited (255) 4 da ys ago k8s\_mapr-kdf\_csi-nodeplugin-kdf-4bjn9\_hpe-csi\_c558902f-82d9-447b-9ff1-f3f892b1738c\_0*

*cbcae4e9ba29 epic/mapr:6.1.0-GA-20200401 "/sbin/init" 7 weeks ago Up 34 minutes epic-mapr*

*[root@p1lg504715 tmp]# docker container restart epic-mapr*

If the issue is not fixed with epic-mpar container restart, proceed with next steps.

Run “ls -ltr /opt/bluedata/mapr/mnt”

It should return mapr cluster name as below example. That means mapr-posix-client-basic systemd service is correctly running inside epic-mapr docker container.

*[caasadm@p1lg504723 ~]$ ls -ltr /opt/bluedata/mapr/mnt*

*total 0*

*dr-xr-xr-x. 3 root root 1 Oct 30 14:27 hcp.mapr.cluster*

If it is not returning cluster name as below example, proceed with next steps.

*[caasadm@p1lg504723 ~]$ ls -ltr /opt/bluedata/mapr/mnt*

*total 0*

Connect to epic-mapr container with command “bdmapr --root bash”

If the above command fails, check mapr container status “docker ps -a | grep mapr”

*[root@p1lg504715 tmp]# docker ps -a | grep mapr*

*9d4d3e0feec9 maprtech/csi-kdfplugin "/tini -- bin/csi-kd…" 4 days ago Up 4 days k8s\_mapr-kdf\_csi-nodeplugin-kdf-4bjn9\_hpe-csi\_c558902f-82d9-447b-9ff1-f3f892b1738c\_1*

*e662c5d0b178 maprtech/csi-kdfplugin "/tini -- bin/csi-kd…" 7 weeks ago Exited (255) 4 da ys ago k8s\_mapr-kdf\_csi-nodeplugin-kdf-4bjn9\_hpe-csi\_c558902f-82d9-447b-9ff1-f3f892b1738c\_0*

*cbcae4e9ba29 epic/mapr:6.1.0-GA-20200401 "/sbin/init" 7 weeks ago Up 34 minutes epic-mapr*

If it is not running, start it “docker container start epic-mapr” or restart it if necessary “docker container restart epic-mapr”

Again try to connect to the container “bdmapr --root bash”

*[root@p1lg504715 tmp]# bdmapr --root bash*

Inside the epic-mapr container, run the below command

“systemctl stop mapr-posix-client-basic && umount /mapr/mnt && systemctl reset-failed mapr-posix-client-basic && systemctl start mapr-posix-client-basic”

*[root@p1lg504715 /]# systemctl stop mapr-posix-client-basic && umount /mapr/mnt && systemctl reset-failed mapr-posix-client-basic && systemctl start mapr-posix-client-basic*

Exit from the container and run “ls -ltr /opt/bluedata/mapr/mnt”. Result should be as below.

*[root@p1lg504715 /]# exit*

*exit*

*[caasadm@p1lg504723 ~]$ ls -ltr /opt/bluedata/mapr/mnt*

*total 0*

*dr-xr-xr-x. 3 root root 1 Oct 30 14:27 hcp.mapr.cluster*

If you see any errors while performing above steps, check if /tmp is throwing read only error inside container with below steps.

*[root@p1lg504715 tmp]# ls -ltr /opt/bluedata/mapr/mnt*

*total 0*

*[root@p1lg504715 tmp]# bdmapr --root bash*

*[root@p1lg504715 /]# systemctl stop mapr-posix-client-basic && umount /mapr/mnt && systemctl reset-failed mapr-posix-client-basic && systemctl start mapr-posix-client-basic*

*umount: /mapr/mnt: not mounted*

*[root@p1lg504715 /]# cd /tmp/*

*[root@p1lg504715 tmp]# touch a.txt*

*touch: cannot touch ‘a.txt’: Read-only file system*

Docker restart may fix the above issue “systemctl restart docker”

If issue still persists, please try reboot as last option.