Troubleshoot errors and perform File System Checks on Cyber Vision Center

Contents

Introduction

This document describes the steps needed to perform File System check on the Cyber Vision Center server. Itâ€™s applicable to the 4.x software trains.

Steps to perform filesystem checks

1. Reboot the Center server and boot it in rescue mode, by pressing TAB when you see the following text:

2. Then the following boot menu appears:

3. Type the command â€˜SBS-factoryâ€™ as shown above

4. Enter the username and password.
Username: root
Password: sentryo69!

5. Unmount the file system

```
cd /
umount -f /dev/disk/by-label/SBS-Data
```

6. Run the fsck command

```
fsck.ext4 -v -f -y /dev/disk/by-label/SBS-Data
```

The final output will look similar to this depending on the file system in the deployment

```
Pass 2: Checking directory structure
Pass 3: Checking directory connectivity
Pass 4: Checking reference counts
Pass 5: Checking group summary information

        3018 inodes used (0.02%, out of 16318464)
         133 non-contiguous files (4.4%)
           2 non-contiguous directories (0.1%)
             # of inodes with ind/dind/tind blocks: 0/0/0
             Extent depth histogram: 2982/23
     1719313 blocks used (2.63%, out of 65273344)
           0 bad blocks
           1 large file

        2810 regular files
         193 directories
           0 character device files
           0 block device files
           0 fifos
           0 links
           6 symbolic links (5 fast symbolic links)
           0 sockets
------------
        3009 files
root@rescue:/#
```

If the server continues to report errors, open a TAC service request for further diagnosis.