

知 UIS E0720出现告警，提示/vms/cvmbackup/cvknnode01_crm_cvknnode02占用较大

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组网及说明

UIS E0720

问题描述

现场反馈后台vms目录占满，手动删除之后，会隔半小时不断产生文件，导致空间重新占满（如图1，图2）直到备份停止。

```
S37M mguatabak/
[root@cvknode01 /]# cd /vms/cvmbakcup
[root@cvknode01 cvmbakcup]# cd ..
[root@cvknode01 vms]# du -sh cvmbakcup
236G    cvmbakcup
[root@cvknode01 vms]# df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        126G   0  126G   0% /dev
tmpfs           126G  132K  126G   1% /dev/shm
tmpfs           126G  4.1G  122G   4% /run
tmpfs           126G   0  126G   0% /sys/fs/cgroup
/dev/sdd2       103G   17G   81G  16% /
/dev/sdd1       512M   9.8M 502M   2% /boot/efi
/dev/sdd4       32G   5.5G  25G  18% /var/log
/dev/sda6       250G  237G  143M 100% /vms
tmpfs           26G   0   26G   0% /run/user/0
/dev/sde1       94M   5.5M  88M   6% /var/lib/ceph/osd/ceph-9
/dev/sdc1       94M   5.5M  88M   6% /var/lib/ceph/osd/ceph-3
/dev/sdd1       94M   5.5M  88M   6% /var/lib/ceph/osd/ceph-6
/dev/sdb1       94M   5.5M  88M   6% /var/lib/ceph/osd/ceph-0
/dev/sdq1       94M   5.5M  88M   6% /var/lib/ceph/osd/ceph-15
/dev/dm-0       16T   4.2T  12T  27% /vms/defaultPool_hdd
/dev/dm-2       20T   2.4T  18T  12% /vms/ShareStor01
/dev/dm-1       20T   2.5T  18T  13% /vms/ShareStor02
/dev/sdk1       94M   5.5M  88M   6% /var/lib/ceph/osd/ceph-12
[root@cvknode01 vms]#
```

图1、UIS主机vms利用率

```
dnvr-rx-x 2 root root 4996 May 27 09:02 UIS_INFO BACK E9720_20210527090142
dnvr-rx-x 2 root root 4996 May 27 09:32 UIS_INFO BACK E9720_20210527093141
dnvr-rx-x 2 root root 4996 May 27 09:02 UIS_INFO BACK E9720_20210527090142
dnvr-rx-x 2 root root 4996 May 27 09:32 UIS_INFO BACK E9720_20210527093141
dnvr-rx-x 2 root root 4996 May 27 07:02 UIS_INFO BACK E9720_20210527070143
dnvr-rx-x 2 root root 4996 May 27 07:32 UIS_INFO BACK E9720_20210527073143
dnvr-rx-x 2 root root 4996 May 27 09:02 UIS_INFO BACK E9720_20210527090141
dnvr-rx-x 2 root root 4996 May 27 09:32 UIS_INFO BACK E9720_20210527093141
dnvr-rx-x 2 root root 4996 May 27 09:02 UIS_INFO BACK E9720_20210527090141
dnvr-rx-x 2 root root 4996 May 27 09:32 UIS_INFO BACK E9720_20210527093141
dnvr-rx-x 2 root root 4996 May 27 10:02 UIS_INFO BACK E9720_20210527100141
dnvr-rx-x 2 root root 4996 May 27 10:32 UIS_INFO BACK E9720_20210527103143
dnvr-rx-x 2 root root 4996 May 27 11:02 UIS_INFO BACK E9720_20210527110139
dnvr-rx-x 2 root root 4996 May 27 11:32 UIS_INFO BACK E9720_20210527113142
dnvr-rx-x 2 root root 4996 May 27 12:02 UIS_INFO BACK E9720_20210527120143
dnvr-rx-x 2 root root 4996 May 27 12:32 UIS_INFO BACK E9720_20210527123143
dnvr-rx-x 2 root root 4996 May 27 13:02 UIS_INFO BACK E9720_20210527130142
dnvr-rx-x 2 root root 4996 May 27 13:32 UIS_INFO BACK E9720_20210527133142
dnvr-rx-x 2 root root 4996 May 27 14:02 UIS_INFO BACK E9720_20210527140141
dnvr-rx-x 2 root root 4996 May 27 14:32 UIS_INFO BACK E9720_20210527143141
dnvr-rx-x 2 root root 4996 May 27 15:02 UIS_INFO BACK E9720_20210527150142
dnvr-rx-x 2 root root 4996 May 27 15:32 UIS_INFO BACK E9720_20210527153142
dnvr-rx-x 2 root root 4996 May 27 16:02 UIS_INFO BACK E9720_20210527160142
dnvr-rx-x 2 root root 4996 May 27 16:32 UIS_INFO BACK E9720_20210527163142
dnvr-rx-x 2 root root 4996 Jun 2 15:02 UIS_INFO BACK E9720_20210602150159
[root@cvknode01 cvknode01_crm_cvknode02]#
```

图2、主机目录下文件

过程分析

正常环境为UIS按照备份策略进行一次备份，默认为每周。当备份异常的时候，UIS会每半小时产生一次备份。说明现场环境中备份异常，且没有自动删除过期的备份文件。查看系统日志发现有如下报错：

```
2021-06-02 15:01:50 [1161289] cvm_br_mng.py/629L: ERROR:cvm_br_mng_backup.sh scp 10.10.101.101 22 "root" "YGGit$8866" /vms/cvmbackup/cvknode01_crm_cvknode02 7 /vms/backu  
pCVMTemp20210602150000 backup uis
```

现场环境中root密码有特殊字符导致备份和删除过期的备份文件异常。

解决方法

在前台修改主机处修改主机的root密码，修改之后观察自动备份正常。

