某局点 UIS 升级预检查失败

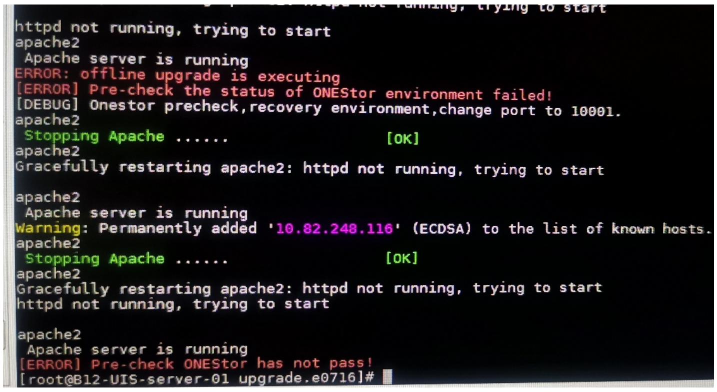
刘伟 2021-01-11 发表

组网及说明

无

问题描述

某局点UIS需要执行升级操作，由E0715升级至E0716，升级之后查看UIS版本为E0716，后台查看onestor版本为R2130（正常升级之后E0716配套版本为R2130P01），发现onestor版本升级未完成，准备再次执行升级操作，执行升级预检查之后提示报错：



```
httpd not running, trying to start
apache2
 Apache server is running
ERROR: offline upgrade is executing
[ERROR] Pre-check the status of ONEStor environment failed!
[DEBUG] Onestor precheck,recovery environment,change port to 10001.
apache2
 Stopping Apache ......                         [OK]
apache2
Gracefully restarting apache2: httpd not running, trying to start

apache2
 Apache server is running
Warning: Permanently added '10.82.248.116' (ECDSA) to the list of known hosts.
apache2
 Stopping Apache ......                         [OK]
apache2
Gracefully restarting apache2: httpd not running, trying to start
httpd not running, trying to start

apache2
 Apache server is running
[ERROR] Pre-check ONEStor has not pass!
[root@B12-UIS-server-01 upgrade.e0716]# 
```

过程分析

1、查看前台各存储是否暂停（包含共享存储和模板存储）

2、按照升级指导书中的常见问题进行解决

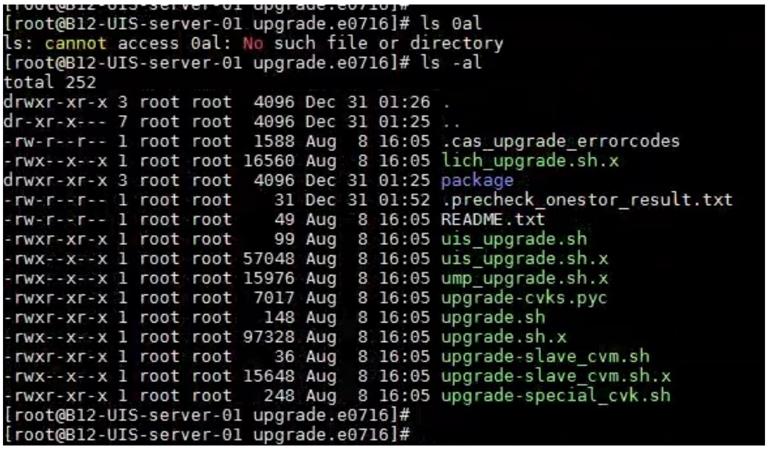
(1) 在主节点执行以下命令，手动清除标记文件。 echo 0 > /opt/h3c/upd/updflag/nodeFile

(2) 再次执行离线升级预检查。

执行完成之后仍然如上图报错 //正常执行完这步之后预检查就能通过

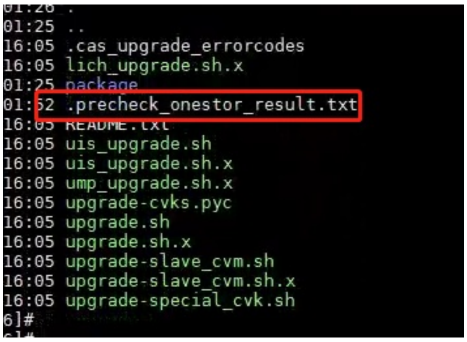
3、若执行上述两步仍然无法预检查通过，执行下面的操作

(1)进入升级包中，ls -al查看升级包



```
[root@B12-UIS-server-01 upgrade.e0716]# ls 0al
ls: cannot access 0al: No such file or directory
[root@B12-UIS-server-01 upgrade.e0716]# ls -al
total 252
drwxr-xr-x 3 root root  4096 Dec 31 01:26 .
dr-xr-x--- 7 root root  4096 Dec 31 01:25 ..
-rw-r--r-- 1 root root  1588 Aug  8 16:05 .cas_upgrade_errorcodes
-rwx--x--x 1 root root 16560 Aug  8 16:05 lich_upgrade.sh.x
drwxr-xr-x 3 root root  4096 Dec 31 01:25 package
-rw-r--r-- 1 root root    31 Dec 31 01:52 .precheck_onestor_result.txt
-rw-r--r-- 1 root root    49 Aug  8 16:05 README.txt
-rwxr-xr-x 1 root root    99 Aug  8 16:05 uis_upgrade.sh
-rwx--x--x 1 root root 57048 Aug  8 16:05 uis_upgrade.sh.x
-rwx--x--x 1 root root 15976 Aug  8 16:05 ump_upgrade.sh.x
-rwxr-xr-x 1 root root  7017 Aug  8 16:05 upgrade-cvks.pyc
-rwxr-xr-x 1 root root   148 Aug  8 16:05 upgrade.sh
-rwx--x--x 1 root root 97328 Aug  8 16:05 upgrade.sh.x
-rwxr-xr-x 1 root root    36 Aug  8 16:05 upgrade-slave_cvm.sh
-rwx--x--x 1 root root 15648 Aug  8 16:05 upgrade-slave_cvm.sh.x
-rwxr-xr-x 1 root root   248 Aug  8 16:05 upgrade-special_cvk.sh
[root@B12-UIS-server-01 upgrade.e0716]#
[root@B12-UIS-server-01 upgrade.e0716]#
```

(2)找到.precheck_onestor_result.txt的文件，进行删除



```
01:26 .
01:25 ..
16:05 .cas_upgrade_errorcodes
16:05 lich_upgrade.sh.x
01:25 package
01:52 .precheck_onestor_result.txt
16:05 README.txt
16:05 uis_upgrade.sh
16:05 uis_upgrade.sh.x
16:05 ump_upgrade.sh.x
16:05 upgrade-cvks.pyc
16:05 upgrade.sh
16:05 upgrade.sh.x
16:05 upgrade-slave_cvm.sh
16:05 upgrade-slave_cvm.sh.x
16:05 upgrade-special_cvk.sh
6]#
```

(3)删除之后重复12两步操作

解决方法

删除或移动.precheck_onestor_result.txt的文件（该文件记录了升级预检查是出现的预检查结果，正常情况下不会影响到预检查失败）

若参照该方法无法解决，请联系技术工程师。