



ONEStor扩容时提示系统不匹配的处理办法

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问题描述

ONEStor集群扩容，在扩容主机时，提示系统不匹配。

过程分析

查看已有集群主机01节点与待扩容主机07节点的内核与版本发现，待扩容节点的内核要低于目前集群节点的内核版本。

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7
4... 20/06/2022 14:30:42 /home/mobaxterm ssh root@192.168.62.194
7: X11 forwarding request failed on channel 0
1 Last login: Mon Jun 20 13:59:41 2022 from 192.168.2.253
1
3...
3: |..|..| *|..| \X
|..|..| *|..| \X Instance (H3Linux Alpha 20201024)

[root@ZJ-F2-1-2-9-3U-CVK01 ~]# cat /etc/re
redhat-lsb/ redhat-release resolv.conf
[root@ZJ-F2-1-2-9-3U-CVK01 ~]# cat /etc/re
redhat-lsb/ redhat-release resolv.conf
[root@ZJ-F2-1-2-9-3U-CVK01 ~]# cat /etc/redhat-release
CentOS Linux release 7.5.1804 (Core)
[root@ZJ-F2-1-2-9-3U-CVK01 ~]# uname -a
Linux ZJ-F2-1-2-9-3U-CVK01 4.14.0-49.15.x86_64 #1 SMP Mon Oct 26 03:34:00 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux
[root@ZJ-F2-1-2-9-3U-CVK01 ~]# uname -r
4.14.0-49.15.x86_64
r [root@ZJ-F2-1-2-9-3U-CVK01 ~]#
```

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[L3600090000000000e78900006579900 253:1 0 16T 0 mpath /vms/U2-LUN0]
[root@ZJ-F2-1-2-6-33U-CVK11 ~]# timed out waiting for input: auto-logout
Connection to 192.168.62.87 closed.
```

📅 20/06/2022 🌐 15:43:31 🏠 /home/mobaxterm ssh root@192.168.62.200

```
x11 forwarding request failed on channel 0
Last login: Mon Jun 20 12:33:00 2022 from 192.168.2.102
┌---┐ ┌--┐      *┌-┐┌┐┐ \\\
└---┘ └--┘      └─┘└┘└┘ /\
Instance (H3Linux Alpha 20201023)
```

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[root@ZJ-F2-1-2-9-21U-CVK07 ~]# cat /etc/redhat-release
redhat-release
[root@ZJ-F2-1-2-9-21U-CVK07 ~]# cat /etc/redhat-release
redhat-lsb/ redhat-release
[root@ZJ-F2-1-2-9-21U-CVK07 ~]# cat /etc/redhat-release
CentOS Linux release 7.5.1804 (Core)
[root@ZJ-F2-1-2-9-21U-CVK07 ~]# uname -a
Linux ZJ-F2-1-2-9-21U-CVK07 4.14.0-49.13.x86_64 #1 SMP Thu Jul 2 07:17:17 UTC 2020 x86_64 x86_64 GNU/Linux
[root@ZJ-F2-1-2-9-21U-CVK07 ~]# uname -r
4.14.0-49.13.x86_64
[root@ZJ-F2-1-2-9-21U-CVK07 ~]# █
```

与现场沟通获知，07节点与01节点是一起安装的同一版本操作系统，但07安装完之后一直未加入集群，而已部署的集群进行过一次升级，系统内核已经升级到新版本。因此，07节点与已部署集群主机系统不符。

解决方法

由于是新扩容节点，未有业务，将待扩容节点重装操作系统，使用已部署集群版本的操作系统镜像。之后再扩容集群，恢复。

