

在HPE DL380 G9上安装CAS7，远程使用HTML5控制台加载镜像（H3C\_CAS-E0730P11-h3linux-x86\_64.iso）后，开始安装后，长期卡在如下界面不动，数次重新安装均无效。

截图如下:

```
[ OK ] 1 Started Journal Service Device Manager...
[ OK ] 1 Started Configure read-only root support.
[ OK ] 1 Starting Load/Save Random Seed...
[ OK ] 1 Starting Load/Save Random Seed.
[ OK ] 1 Started udev Kernel Device Manager.
[ OK ] 1 Started Rebuild Hardware Database.
[ OK ] 1 Starting udev Coldplug all Devices...
[ OK ] 1 Started udev Coldplug all Devices.
[ OK ] 1 Starting Device-Mapper Multipath Device Controller...
[ OK ] 1 Starting Device-Mapper Multipath Device Initialization.
[FAILED] 1 Failed to start Device-Mapper Multipath Device Controller.
See 'systemctl status multipathd.service' for details.
[FAILED] 1 Failed to start udev Wait for Complete Device Initialization.
See 'systemctl status systemd-udevadm.service' for details.
[ OK ] 1 Starting Activation of DM RAID sets...
[ OK ] 1 Started Activation of DM RAID sets.
[ OK ] 1 Reached target Local File Systems.
[ OK ] 1 Starting Tell Plymouth To Write Out Runtime Data...
[ OK ] 1 Starting Rebuild Journal Catalog.
[ OK ] 1 Starting Import network configuration from initramfs...
[ OK ] 1 Reached target Local Encrypted Volumes.
[ OK ] 1 Started Tell Plymouth To Write Out Runtime Data.
[ OK ] 1 Started Rebuild Journal Catalog.
[ OK ] 1 Starting Update is Completed...
[ OK ] 1 Started Update is Completed.
[ OK ] 1 Started Import network configuration from initramfs.
[ OK ] 1 Starting Create Volatile Files and Directories...
[ OK ] 1 Started Create Volatile Files and Directories.
[ OK ] 1 Starting Update UTMP about System Boot/Shutdown...
[ OK ] 1 Started Update UTMP about System Boot/Shutdown.
[ OK ] 1 Reached target System Initialization.
[ OK ] 1 Listening on D-Bus System Message Bus Socket.
[ OK ] 1 Listening on Open-iSCSI iscsid Socket.
[ OK ] 1 Listening on Open-iSCSI iscsiuln Socket.
[ OK ] 1 Reached target Sockets.
[ OK ] 1 Reached target Basic System.
[ OK ] 1 Starting Service enabling compressing RAM with zRam...
[ OK ] 1 Starting Terminate Plymouth Boot Screen...
[ OK ] 1 Starting Dump corelog to var/log/dmesg...
[ OK ] 1 Starting pre-anaconda logging service...
[ OK ] 1 Starting Login Service...
[ OK ] 1 Started Anaconda NetworkManager configuration.
[ OK ] 1 Starting Network Manager...
[ OK ] 1 Started Hardware RNG Entropy Gatherer Daemon.
[ OK ] 1 Starting Wait for Plymouth Boot Screen to Quit...
[ OK ] 1 Started Service enabling compressing RAM with zRam.
```

改用 java IRC 远程控制台，重新加载 ISO 镜像，可顺利安装 CAS7 系统。

## HTML5 Integrated Remote Console

The HTML5 IRC provides remote access to the system KVM and control of Virtual Media from a single console that runs in a supported browser.

### Java Integrated Remote Console (Java IRC)

The Java I/O provides remote access to the system KVM and control of Virtual Power and Media from a Java Web Start console or applet-based console. Hewlett Packard Enterprise recommends using the latest version of the Java™ Runtime Environment. This version of iLO was tested with JRE version 8 update 121.

Note: On Linux systems with OpenJDK, you must use the Java Applet option with a browser that supports a Java plug-in.

HTML5 Console

Web Start

Applet