

IMC一键安装版本服务器挂载镜像后启动失败

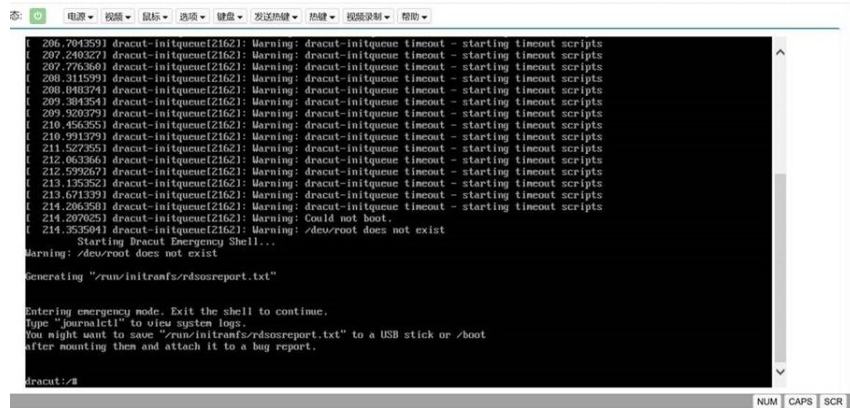
PLAT

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问题描述

现场使用一键安装版本0703，服务器通过BMC口挂载镜像后报如下错误：

报错如下 /dev/root does not exist



```
[ 206.761259] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 207.240327] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 207.776360] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 208.311599] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 208.840374] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 209.384354] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 209.920379] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 210.456355] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 210.991379] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 211.527355] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 212.063366] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 212.599267] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 213.135352] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 213.671339] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 214.206350] dracut-initqueue[2162]: Warning: dracut-initqueue timeout - starting timeout scripts
[ 214.287025] dracut-initqueue[2162]: Warning: Could not boot.
[ 214.553504] dracut-initqueue[2162]: Warning: /dev/root does not exist
Starting Dracut Emergency Shell...
Warning: /dev/root does not exist
Generating "/dev/run/initramfs/rdsosreport.txt"
Entering emergency mode. Exit the shell to continue.
Type "journalctl" to view system logs.
You might want to save "/dev/run/initramfs/rdsosreport.txt" to a USB stick or /boot
after mounting then and attach it to a bug report.
dracut:/#
```

解决方法

- 1、确认iMC一键安装镜像是否有损坏，可以通过做MD5进行校验。
- 2、如果安装镜像没有问题的话，建议将服务器bios的启动模式改为legacy模式，重新挂载进行试下。

