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- [???????????](#)
- [???????????](#)
- [????-StorCLI](#)

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- ???IBM Power System S822LC (8001-22C) for big data
- ?????RedHat 7.3 for POWER8 Little Endian (NOTE: ?????? Little Endian ???????????????????????:Quick Start Guide for installing Linux on IBM Power System LCservers)

?????

1. ??? Linux ???
2. ???
- NOTE: ??? storcli ???
3. ????? Megaraid ???
- NOTE: ?? storcli ??? raid ??????????: Resource already in use

?? RedHat Linux

NOTE: ????????? RedHat 7.2??

??????????

????? USB ????????? RedHat ????

??????? > Petitboot

???????????????? RedHat ?????????

* Install Red Hat Enterprise Linux 7.3 (64-bit kernel)

???????????????? Enter ??????????

TIP:

?????????????????: Quick Start Guide for installing Linux on IBM Power System LCservers

?? Raid ??

????????? Raid Adapter?????? RedHat ? Software Raid????????????????? x86 ?????????????????????????????????????

- RedHat for Power ??????????????: BIOS > sda1: PPC PReP Boot > sda2: /boot (GRUB2) > sda3: /
- PPC PReP Boot ????????????? Software Raid (?: ???)
- /boot ? / ????? Software Raid
- ??????: ?? 5 ??? sda, sdb, sdc, sdd, sde
 1. sda1 = PPC PReP Boot (Power ??)
 2. sda2 = raid1 /boot (GRUB2 ??)

????? > Petitboot > Exit to Shell

```
ipmitool lan print 1
ipmitool lan set 1 ipsrc static
ipmitool lan set 1 ipaddr <ipmi-ip-address>
ipmitool lan set 1 netmask <ipmi-ip-netmask>
ipmitool lan set 1 defgw ipaddr <ipmi-ip-gateway>
ipmitool lan print 1
```

BMC ?????

http://ipmi-ip-address/ , ???? : ADMIN / ADMIN
NOTE: ??????????????????????

Java ??? 1.6.0.45 32-bit, Windows 7 64-bit?????? Java ???

IPMITools ???

?? ipmitool ? Desktop PC
Ubuntu

```
sudo apt-get update
sudo apt-get install ipmitool
```

? source ?????

<https://sourceforge.net/projects/ipm...atest/download>

```
wget https://sourceforge.net/projects/ipmitool/files/latest/download
bzip2 -d ipmitool-1.8.15.tar.bz2
tar xvf ipmitool-1.8.15.tar
cd ipmitool-1.8.15
./configure
```

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??????? FRU ??

```
ipmitool -I lanplus -H ipmi-ip-address -U ADMIN -P ADMIN fru
```

??????????

sdb	EMPTY	NVMe	EMPTY
sde	sdc	EMPTY	EMPTY
sda	sdd	EMPTY	NVMe

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- <https://openpowerblog.wordpress.com/>
- [Installation Guide for the IBM® POWER Architecture](#)
- Docker on Power Linux
 - ? [Howto create a Docker Image for RHEL](#)
 - ? [Running Docker on PowerSystems using Ubuntu and Redhat ppc64le](#)
 - ? [Howto Setup a Docker Environment on PowerPC servers running RHEL7 LE](#)