

RHEL /boot 3

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RHEL 8 4

RHEL 9 5

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rhel_boot_
Last -
update: -
2026/06/09 - - https://at1.kr/dokuwiki/doku.php/rhel_boot_%EC%A9%EB%9F%89_%EB%B6%80%EC%A1%B1%ED%95%B4%EA%B2%B0%EC%9D%84_%EC%9C%84%ED%95%9C_%EC%98%A4%EB%9E%98%EB%90%9C_%EC%BB%A4%EB%84%90_%EC%A0%9C%EA%B1%B0
01:19 - -

RHEL /boot

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(RHEL)
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(
)
RHEL 9
/boot
3

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(67/69): libvirt-daemon-driver-storage-scsi-11.10.0-12.3.el9_8.x86_64.rpm
169 kB/s | 45 kB    00:00
(68/69): python3-perf-5.14.0-687.13.1.el9_8.x86_64.rpm
12 MB/s | 2.5 MB   00:00
(69/69): kernel-headers-5.14.0-687.13.1.el9_8.x86_64.rpm
7.5 MB/s | 2.7 MB   00:00
-----
-----
Total
14 MB/s | 151 MB   00:10
Running transaction check
Transaction check succeeded.
Running transaction test
The downloaded packages were saved in cache until the next successful
transaction.
You can remove cached packages by executing 'dnf clean packages'.
Error: Transaction test error:
  installing package kernel-core-5.14.0-687.13.1.el9_8.x86_64 needs 4MB more
space on the /boot filesystem

Error Summary
-----
Disk Requirements:
  At least 4MB more space needed on the /boot filesystem.

[root@kvm33 ~]# df -hP
Filesystem                Size      Used Avail Use% Mounted on
devtmpfs                  252G         0   252G   0% /dev
tmpfs                     252G         0   252G   0% /dev/shm
tmpfs                     101G    9.8M   101G   1% /run
efivarfs                 128K     46K    78K  37% /sys/firmware/efi/efivars
/dev/mapper/rhel_kvm33-root 107G     14G    93G  13% /
/dev/sda2                 960M    918M    43M  96% /boot
/dev/mapper/vg_nvme-lv_nvme 3.8T    1.3T   2.6T  33% /data
/dev/sda1                 599M     7.7M   592M   2% /boot/efi
tmpfs                     51G     36K    51G   1% /run/user/0
[root@kvm33 ~]#

```

/boot 96% dnf update가

2가 가

- 1.
- 2.

가

```
# rpm -q kernel
kernel-3.10.0-957.el7.x86_64
kernel-3.10.0-1062.7.1.el7.x86_64
```

```
# rpm -e kernel-3.10.0-957.el7
```

kernel-devel

```
yum-utils dnf-utils package-cleanup package-
cleanup 가 yum-utils .
```

RHEL 8

```
# yum install yum-utils
# package-cleanup --oldkernels --count=1
```

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--count= . 1 . 2 .
```

RHEL 9

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# dnf remove --oldinstallonly --setopt=installonly_limit=2 kernel
```

()

가

3 2 .

```
# vim /etc/dnf/dnf.conf

[main]
gpgcheck=1
installonly_limit=2
clean_requirements_on_remove=True
best=True
skip_if_unavailable=False
```

DNF가 2 /boot 가

- <https://access.redhat.com/solutions/1227>

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 Last update: 2026/06/09 01:19

