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# Kernel Crash Dump

Kdump

```

Linux
kexec
kdump kexec ( )
( )

```

 RHEL 7

## kdump

### kdump

```
# yum install kexec-tools
```

가 GUI

```
# yum install system-config-kdump
```

### kdump

kdump

```
kdump crashkernel=
128MB
```

```
crashkernel = 128M
```

```
RHEL7 auto
```

## kdump

```
kdump
```



```
# systemctl is-active kdump
active

# echo 1 > /proc/sys/kernel/sysrq
# echo c > /proc/sysrq-trigger
```

가 /var/crash 가

## Core Dump

GNU (GDB)  
 . netdump, diskdump, xendump, kdump.

## Crash

```
yum install crash
```

crash kernel-debuginfo

```
# debuginfo-install kernel
```

## Crash

```
crash /usr/lib/debug/lib/modules/<kernel>/vmlinux \  
/var/crash/<timestamp>/vmcore
```

- ps crash process list
- files crash
- sys crash system
- help

- [https://access.redhat.com/documentation/en-us/red\\_hat\\_enterprise\\_linux/7/html/kernel\\_administration\\_guide/kernel\\_crash\\_dump\\_guide](https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/html/kernel_administration_guide/kernel_crash_dump_guide)

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