

**KSM(Kernel Same-page Merging) Disable** ..... 3  
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# KSM(Kernel Same-page Merging) Disable

(KSM) CPU KSM VM(가 )  
 KSM

KSM systemctl ksm ksmtuned

```
# systemctl stop ksm
# systemctl stop ksmtuned
```

KSM systemctl ksm ksmtuned

```
# systemctl disable ksm
Removed /etc/systemd/system/multi-user.target.wants/ksm.service.
# systemctl disable ksmtuned
Removed /etc/systemd/system/multi-user.target.wants/ksmtuned.service.
```

KSM VM PageKSM

```
# echo 2 > /sys/kernel/mm/ksm/run
```

가 KSM khugepaged VM

- [https://access.redhat.com/documentation/en-us/red\\_hat\\_enterprise\\_linux/7/html/virtualization\\_tuning\\_and\\_optimization\\_guide/chap-ksm](https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/html/virtualization_tuning_and_optimization_guide/chap-ksm)
- [https://access.redhat.com/documentation/ko-kr/red\\_hat\\_enterprise\\_linux/8/html/monitoring\\_and\\_managing\\_system\\_status\\_and\\_performance/deactivating-ksm\\_optimizing-virtual-machine-cpu-performance](https://access.redhat.com/documentation/ko-kr/red_hat_enterprise_linux/8/html/monitoring_and_managing_system_status_and_performance/deactivating-ksm_optimizing-virtual-machine-cpu-performance)

- [https://pve.proxmox.com/wiki/Kernel\\_Samepage\\_Merging\\_\(KSM\)](https://pve.proxmox.com/wiki/Kernel_Samepage_Merging_(KSM))

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Last update: **2023/01/03 05:28**

