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RHEL /proc/meminfo

Red Hat Enterprise Linux 5, 6 and 7 /proc/meminfo

Environment

- Red Hat Enterprise Linux (RHEL) 5
- Red Hat Enterprise Linux (RHEL) 6
- Red Hat Enterprise Linux (RHEL) 7

RHEL5

free -k output (RHEL 5 and RHEL 6):

	total	used	free	shared	buffers	cached
Mem:	7778104	2971960	4806144	0	211756	1071092
-/+ buffers/cache:		1689112	6088992			
Swap:	4194296	0	4194296			

free -k output (RHEL 7):

	total	used	free	shared	buff/cache
available					
Mem:	1012952	252740	158732	11108	601480
543584					
Swap:	1048572	5380	1043192		

/proc/meminfo

MemTotal:	7778104	kB
MemFree:	4806144	kB
Buffers:	211756	kB
Cached:	1071092	kB
SwapTotal:	4194296	kB
SwapFree:	4194296	kB

RHEL7

가 가 가

-/+ buffers/cache

MemAvailable:

543584 kB

free -k

/proc/meminfo

free	/proc/meminfo	.
free output	/proc/meminfo	
Mem: total	MemTotal	
Mem: used	MemTotal - MemFree	
Mem: free	MemFree	
Mem: shared (. 가 .)	N / A	
Mem: buffers	Buffers	
Mem: cached	Cached	
-/+ buffers/cache: used	MemTotal - (MemFree + Buffers + Cached)	
-/+ buffers/cache: free	MemFree + Buffers + Cached	
Swap: total	SwapTotal	
Swap: used	SwapTotal - SwapFree	
Swap: free	SwapFree	

RHEL 5, RHEL 6 and RHEL 7

- MemTotal: 가
- MemFree:
- Buffers: , .
- Cached: ()
- SwapCached: . (가 가 I / O 가 .)

RHEL 7 only

- MemAvailable: .

RHEL 5, RHEL 6 and RHEL 7

- Active:
- Inactive:

RHEL 6 and RHEL 7 only

- Active(anon):
- Inactive(anon): 가
- Active(file): 가
- Inactive(file):
- Unevictable: 가
- Mlocked: mlock() . Mlocked
- Unvictable .

RHEL 5, RHEL 6 and RHEL 7

- SwapTotal: 가
- SwapFree:
- Dirty:
- Writeback:
- AnonPages:
- Mapped: mmaped
- Slab:
- PageTables: 가
- NFS_Unstable: NFS
- Bounce: bounce buffer
- CommitLimit: (vm.overcommit_ratio) 가
- (vm.overcommit_memory 2).
- Committed_AS: 가
- VmallocTotal: vmalloc
- VmallocUsed: vmalloc
- VmallocChunk: vmalloc 가
- HugePages_Total: (vm.nr_hugepages)
- HugePages_Free: hugepage
- HugePages_Rsvd: hugepage
- Hugepagesize: hugepage (2MB)

RHEL 6 and RHEL 7 only

- Shmem: (RAM , SHSEM
SYS-V-IPC BSD)
- SReclaimable: Slab ()
- SUnreclaim: 가 Slab
- KernelStack: 가
- WritebackTmp: FUSE
- HardwareCorrupted: RAM

