sysfs-kernel-mm-hugepages..txt

What: /sys/kernel/mm/hugepages/

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Description:

/sys/kernel/mm/hugepages/ contains a number of subdirectories of the form hugepages- $\langle size \rangle$ kB, where $\langle size \rangle$ is the page size of the hugepages supported by the kernel/CPU combination.

Under these directories are a number of files:

nr_hugepages

 $nr_overcommit_hugepages$

free_hugepages
surplus_hugepages
resv hugepages

See Documentation/vm/huget1bpage.txt for details.