

numastat.txt

Numa policy hit/miss statistics

/sys/devices/system/node/node\*/numastat

All units are pages. Hugepages have separate counters.

numa_hit	A process wanted to allocate memory from this
node,	and succeeded.
numa_miss	A process wanted to allocate memory from another
node,	but ended up with memory from this node.
numa_foreign	A process wanted to allocate on this node,
	but ended up with memory from another one.
local_node	A process ran on this node and got memory from
it.	
other_node	A process ran on this node and got memory from
another node.	
interleave_hit	Interleaving wanted to allocate from this node
	and succeeded.

For easier reading you can use the numastat utility from the numactl package ([ftp://ftp.suse.com/pub/people/ak/numa/numactl\\*](ftp://ftp.suse.com/pub/people/ak/numa/numactl*)). Note that it only works well right now on machines with a small number of CPUs.