

[User's Guide](#) [Systems Wiki](#) [Monitoring](#) [More](#)
[Overview](#) :: [headnodes](#) :: [space2.headnodes](#) :: memory


This graph shows what the machine uses its memory for.

Field **Internal name** **Type** **Warn** **Crit**

apps apps gauge None None Memory used by user-space applications.

page_tables page_tables gauge None None Memory used to map between virtual and physical memory addresses.

swap_cache swap_cache gauge None None A piece of memory that keeps track of pages that have been fetched from swap but not yet been modified.

vmalloc_used vmalloc_used gauge None None Virtual memory used by the kernel (used when the memory does not have to be physically contiguous).

slab_cache slab gauge None None Memory used by the kernel (major users are caches like inode, dentry, etc).

cache cached gauge None None Parked file data (file content) cache.

buffers buffers gauge None None Block device (e.g. harddisk) cache. Also where "dirty" blocks are stored until written.

unused	free	gauge	None	None	Wasted memory. Memory that is not used for anything at all.
swap	swap	gauge	None	None	Swap space used.
committed	committed	gauge	None	None	The amount of memory allocated by the kernel to programs. Overcommitting is normal, but may indicate memory leaks.
mapped	mapped	gauge	None	None	All mmap()ed pages.
active	active	gauge	None	None	Memory recently used. Not reclaimed unless absolutely necessary.
inactive	inactive	gauge	None	None	Memory not currently used.

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