

**NAME**

cs\_show\_memory – show memory configuration and utilisation

**SYNOPSIS**

cs\_show\_memory [*OPTION*]

**DESCRIPTION**

cs\_show\_memory shows information on memory configuration and utilisation.

**OPTIONS**

Global options are:

- |                     |  |
|---------------------|--|
| <b>--help</b>       | show help.                                 |
| <b>--version</b>    | show version.                              |
| <b>--writecfg</b>   | show some internal variables.              |
| <b>--all</b>        | show memory configuration and utilisation. |
| <b>--logs</b>       | show memory related log messages.          |
| <b>--configured</b> | show memory configuration.                 |
| <b>--utilised</b>   | show memory utilisation.                   |

**EXIT STATUS**

- 0** Successful program execution.
- >0** Usage, syntax or execution errors.

**EXAMPLES**

- \* Show help.  
# cs\_show\_memory -h
- \* Show infos on memory configuration.  
# cs\_show\_memory -c

**FILES**

- |                                     |                                    |
|-------------------------------------|------------------------------------|
| /usr/sbin/cs_show_memory            | the program itself.                |
| /proc/meminfo                       | basic infos on memory utilisation. |
| /proc/cgroups                       | basic infos on cgroups settings.   |
| /sys/devices/system/node/*/numastat | basic infos on NUMA nodes.         |
| /var/log/messages                   | basic system log.                  |

**BUGS**

Formatting and content of this script's output will change, since this script is under development. Feedback is welcome, please use the project page at <https://build.opensuse.org/package/show?package=ClusterTools2&project=home%3Afmh+erschel>

## SEE ALSO

```
free(1), numastat(8), sysctl(8), cs_show_supportconfig(8), cs_precheck_for_hana(8), cs_prepare_esxvm(8), meminfo(8), /usr/src/linux/Documentation/sysctl/vm.txt , /usr/src/linux/Documentation/sysctl/kernel.txt , /usr/src/linux/Documentation/sysctl/net.txt
```

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