

NAME

cs_sum_base_config – calculate checksums for common configuration and system parameters

SYNOPSIS

cs_sum_base_config [*OPTION*]

DESCRIPTION

cs_sum_base_config calculates MD5 checksums for common configuration and system parameters. By default only files and parameters are checked, that are expected to be identical on all nodes of one cluster. The output can be used to find differences between two or more cluster nodes. Or it can be stored and re-used later to check for changes. Please call this script as root.

OPTIONS

--help show help.

--version show version.

--writecfg show some internal variables.

--files checksum base config files only.

--calls checksum base calls only.

--apps checksum applications config files and calls only.

--might checksum files than might not be cloned.

EXAMPLES

* Write checksums for common base config files of an node to a file.
 # cs_sum_base_config -f >\${HOSTNAME}.txt

* Find differences between nodep and nodeq. Check base config files as well as common base system parameters and applications configuration.
 # cs_sum_base_config >nodep.txt
 # cs_sum_base_config -a >>nodep.txt
 # ssh root@nodeq cs_sum_base_config >nodeq.txt
 # ssh root@nodeq "cs_sum_base_config -a" >>nodeq.txt
 # diff node[pq].txt

EXIT STATUS

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

FILES

/usr/sbin/cs_sum_base_config
 the program itself.

/etc/ClusterTools2/cs_sum_base_config
 the configuration.

BUGS

The number of files is limited to the maximum number of arguments for a shell loop. Single quotes `''` are not allowed in calls. Time is read from `hwclock`, but not compared to system time. Feedback is welcome, please use the project page at <https://build.opensuse.org/package/show?package=ClusterTools2&project=home%3Afmherschel>

SEE ALSO

md5sum(1), ClusterTools2(7), cs_list_clone_files(8), aideinit(8), tripwire(8)

COPYRIGHT

(c) 2011-2016 L.Pinne, Germany.

cs_sum_base_config comes with ABSOLUTELY NO WARRANTY.

For details see the GNU General Public License at <http://www.gnu.org/licenses/gpl.html>