NAME

nano_config -- Manage local Nano configuration files

SYNOPSIS

nano_config -l
nano_config (**-a**|**-d**|**-p**) (*nanorc*|*<syntax>.nanorc*)
nano_config -i (*nanorc*|*default.nanorc*)
nano_config -h | -x

DESCRIPTION

Bash_AVpres is a collection of Bash scripts for audio-visual preservation. One of these small programs is **nano_config**. It manages the Nano configuration files

nanorc
<syntax>.nanorc
default.nanorc

in the local configuration folder, which is by default

${HOME}/.config/nano/

This script should work correctly with Bash from version 3.2 (released back on 2006-10-11), however we strongly advise using the current version 5.3.9 (released on 2025-12-10).

OPTIONS

BASIC OPTIONS

-l, --list
list the local configuration files installed in the folder
${HOME}/.config/nano/

-a (*nanorc*|*<syntax>.nanorc*)**, --add=**(*nanorc*|*<syntax>.nanorc*)
add a local configuration file

-d (*nanorc*|*<syntax>.nanorc*)**, --delete=**(*nanorc*|*<syntax>.nanorc*)
delete a local configuration file

-p (*nanorc*|*<syntax>.nanorc*)**, --print=**(*nanorc*|*<syntax>.nanorc*)
print a local configuration file

-i (*nanorc*|*default.nanorc*)**, --init=**(*nanorc*|*default.nanorc*)
initialise the local *nanorc* or *default.nanorc* configuration files

ADVANCED OPTIONS

--confirmation=(*yes*|*no*)

By default, the script demands confirmation from the user before deleting any configuration file. The option **--confirmation=no** avoids it, which is useful when the script is run in a batch process and/or chain of scripts.

--cp=*copy_tool*

The script needs a copy command when the **-a** or **--add** options are used.

By default, **gcp** is used rather than the classic **cp**, because the GNU flavour offers more possibilities, such as preserving the files' original date and time metadata. The default configuration is:

--cp='/bin/gcp --preserve=mode,timestamps -r'

--folder=*folder_path*

You should only change the default path

${HOME}/.config/nano/

if you know exactly what you are doing.

INFORMATIVE OPTION

-h, --help

display a help message

-x, --options

display the advanced options with their default arguments and indicate if a local configuration has been defined or not

NOTES

nanorc contain the default user-specific settings for Nano, a small and friendly text editor.

<syntax>.nanorc defines the syntax highlighting for a specific type of text document. Examples include:

sh.nanorc	Shell syntax highlighting (including Bash)
python.nanorc	Python syntax highlighting
xml.nanorc	XML syntax highlighting
htlm.nanorc	HTML syntax highlighting
css.nanorc	CSS syntax highlighting

default.nanorc is the default syntax, which is used for text files that do not match any other installed syntax.

CONFIGURATION FILE

An external configuration file

${HOME}/.config/AVpres/Bash_AVpres/nano_config.txt

can be defined, allowing the script to import alternate default values for the following options:

confirmation
cp
folder

Example:

confirmation='no'
cp='/bin/cp'

LOG FILES

Temporary log files are stored at

/tmp/AVpres/nano_config.XXXXXXXXXX

The log files can be used for debugging, for example by running **cat** on the address prompted with fatal error messages:

cat /tmp/AVpres/nano_config.*XXXXXXXXXX*

SEE ALSO

Nano website

https://www.nano-editor.org/

nano(1) and **nanorc**(5).

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