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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'tr.1'***

**\$ man tr.1**

TR(1) User Commands TR(1)

NAME

tr - translate or delete characters

SYNOPSIS

tr [OPTION]... SET1 [SET2]

DESCRIPTION

Translate, squeeze, and/or delete characters from standard input, writing to standard output.

-c, -C, --complement

use the complement of SET1

-d, --delete

delete characters in SET1, do not translate

-s, --squeeze-repeats

replace each sequence of a repeated character that is listed in the last specified SET, with a single occurrence of that character

tr

-t, --truncate-set1

first truncate SET1 to length of SET2

--help display this help and exit

--version

output version information and exit

SETs are specified as strings of characters. Most represent them?

selves. Interpreted sequences are:

\NNN character with octal value NNN (1 to 3 octal digits)

\\ backslash

\a audible BEL

\b backspace

\f form feed

\n new line

\r return

\t horizontal tab

\v vertical tab

CHAR1-CHAR2

all characters from CHAR1 to CHAR2 in ascending order

[CHAR\*]

in SET2, copies of CHAR until length of SET1

[CHAR\*REPEAT]

REPEAT copies of CHAR, REPEAT octal if starting with 0

[[:alnum:]]

all letters and digits

[[:alpha:]]

all letters

[[:blank:]]

all horizontal whitespace

[[:cntrl:]]

all control characters

[[:digit:]]

all digits

[[:graph:]]

all printable characters, not including space

[[:lower:]]

all lower case letters

[[:print:]]

all printable characters, including space

[[:punct:]]

all punctuation characters

[[:space:]]

all horizontal or vertical whitespace

[[:upper:]]

all upper case letters

[[:xdigit:]]

all hexadecimal digits

[[:CHAR=]]

all characters which are equivalent to CHAR

Translation occurs if -d is not given and both SET1 and SET2 appear.

-t may be used only when translating. SET2 is extended to length of SET1 by repeating its last character as necessary. Excess characters of SET2 are ignored. Only [[:lower:]] and [[:upper:]] are guaranteed to expand in ascending order; used in SET2 while translating, they may only be used in pairs to specify case conversion. -s uses the last specified SET, and occurs after translation or deletion.

## AUTHOR

Written by Jim Meyering.

## REPORTING BUGS

GNU coreutils online help: <<https://www.gnu.org/software/coreutils/>>

Report any translation bugs to <<https://translationproject.org/team/>>

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## SEE ALSO

Full documentation <<https://www.gnu.org/software/coreutils/tr>>

or available locally via: info '(coreutils) tr invocation'

