Red Hat Enterprise Linux Release 9.2 Manual Pages on 'uts_namespaces.7' command

$ man uts_namespaces.7

UTS_NAMESPACES(7)   Linux Programmer's Manual   UTS_NAMESPACES(7)

NAME

    uts_namespaces - overview of Linux UTS namespaces

DESCRIPTION

    UTS namespaces provide isolation of two system identifiers: the host?

    name and the NIS domain name. These identifiers are set using sethost?

    name(2) and setdomainname(2), and can be retrieved using uname(2),

    gethostname(2), and getdomainname(2). Changes made to these identi?

    fiers are visible to all other processes in the same UTS namespace, but

    are not visible to processes in other UTS namespaces.

    When a process creates a new UTS namespace using clone(2) or unshare(2)

    with the CLONE_NEWUTS flag, the hostname and domain of the new UTS

    namespace are copied from the corresponding values in the caller's UTS

    namespace.

    Use of UTS namespaces requires a kernel that is configured with the

    CONFIG_UTS_NS option.

SEE ALSO

    nsenter(1), unshare(1), clone(2), getdomainname(2), gethostname(2),

    setns(2), uname(2), unshare(2), namespaces(7)

COLOPHON

    This page is part of release 5.10 of the Linux man-pages project. A

    description of the project, information about reporting bugs, and the

    latest   version   of   this   page,   can   be   found   at

https://www.kernel.org/doc/man-pages/.

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