NAME
    utx - manage the user accounting database

SYNOPSIS
    utx boot
    utx shutdown
    utx rm *identifier ...*

DESCRIPTION
    The **utx** utility can be used to perform operations on the user accounting database, as done by
    pututxline(3).

    The first argument to **utx** indicates an action to be performed:

    boot   Write a boot time record to the user accounting database. This option should typically only
             be used by rc(8).

    shutdown Write a shutdown time record to the user accounting database. This option should typically
             only be used by rc(8).

    rm   Remove stale sessions from the user accounting database, by referring to their *identifier*.
             Stale sessions can occur if a login service exits prematurely or fails to remove the session
             from the accounting database.

             Utilities such as w(1) will not display the identifier corresponding with a login session, since
             its value is typically only of use by the process managing the record. The following
             command can be used to obtain all records from the user accounting database's active session
             table, including its identifiers:

                  getent utmpx active

             Identifiers can either be supplied in hexadecimal form as displayed by getent(1), or as a string
             if the identifier allows such a representation.

    Because this utility requires write-access to the user accounting database, its use is limited to the super-
    user.

SEE ALSO
    getent(1), w(1), pututxline(3)

HISTORY

The **utx** utility replaced **utxrm** in FreeBSD 10.0.

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