NAME

unveilro - unveil(2) a read-only view of the filesystem hierarchy

SYNOPSIS

unveilro *cmd* ...

DESCRIPTION

unveilro executes commands with an initial read-only unveil(2) set. To allow a larger number of applications to run without any additional config, write operations are permitted in */dev*, and create in */tmp*.

As such, it is *NOT* supported to use **unveilro** as root, or recommended with programs that already apply unveil(2) or pledge(2) themselves.

The **unveilro** program should only be used as a last resort, if possible, greater protection and safety can be better attained through careful observation and direct source modification of programs.

EXAMPLES

unveilro will optionally check for additional paths to unveil in

    ~/.config/unveilro/<cmd>.unveil

For example:

    # Example comment
    # path permissions (any combination of rwcx, or noperm)
    ~/games r
    ~/.savedir rwc

    # apply quirks
    quirks mkdir_home

SEE ALSO

unveil(2), ld.so(1)

CAVEATS

unveilro does not support setuid programs. **unveilro** utilizes several implementation-specific details on OpenBSD. For example, LD_PRELOAD and PIE (Position Independent Executables). **unveilro** must be installed in *$HOME/bin* as **unveilro** to operate correctly.

AUTHORS

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