

NAME

smproxy – Session Manager Proxy

SYNOPSIS

smproxy [-clientId *id*] [-restore *saveFile*] [-version]

OPTIONS

-clientId *id*

Specifies the session ID used by *smproxy* in the previous session.

-restore *saveFile*

Specifies the file used by *smproxy* to save state in the previous session.

-version

Prints the program version and exits.

DESCRIPTION

smproxy allows X applications that do not support X11R6 session management to participate in an X11R6 session.

In order for *smproxy* to act as a proxy for an X application, one of the following must be true:

- The application maps a top level window containing the **WM_CLIENT_LEADER** property. This property provides a pointer to the client leader window which contains the **WM_CLASS**, **WM_NAME**, **WM_COMMAND**, and **WM_CLIENT_MACHINE** properties.

or ...

- The application maps a top level window which does not contain the **WM_CLIENT_LEADER** property. However, this top level window contains the **WM_CLASS**, **WM_NAME**, **WM_COMMAND**, and **WM_CLIENT_MACHINE** properties.

An application that support the **WM_SAVE_YOURSELF** protocol will receive a **WM_SAVE_YOURSELF** client message each time the session manager issues a checkpoint or shutdown. This allows the application to save state. If an application does not support the **WM_SAVE_YOURSELF** protocol, then the proxy will provide enough information to the session manager to restart the application (using **WM_COMMAND**), but no state will be restored.

SEE ALSO

xsm(1)

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