

NAME

xdg-open – opens a file or URL in the user's preferred application

SYNOPSIS

xdg-open {*file* | *URL*}

xdg-open {**--help** | **--manual** | **--version**}

DESCRIPTION

xdg-open opens a file or URL in the user's preferred application. If a URL is provided the URL will be opened in the user's preferred web browser. If a file is provided the file will be opened in the preferred application for files of that type. xdg-open supports file, ftp, http and https URLs.

xdg-open is for use inside a desktop session only. It is not recommended to use xdg-open as root.

OPTIONS**--help**

Show command synopsis.

--manual

Show this manual page.

--version

Show the xdg-utils version information.

EXIT CODES

An exit code of 0 indicates success while a non-zero exit code indicates failure. The following failure codes can be returned:

1

Error in command line syntax.

2

One of the files passed on the command line did not exist.

3

A required tool could not be found.

4

The action failed.

SEE ALSO

xdg-mime(1), **xdg-settings(1)**, **[MIME applications associations specification](#)**^[1]

EXAMPLES

`xdg-open 'http://www.freedesktop.org/'`

Opens the freedesktop.org website in the user's default browser.

`xdg-open /tmp/foobar.png`

Opens the PNG image file /tmp/foobar.png in the user's default image viewing application.

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NOTES

1. [MIME applications associations specification](http://www.freedesktop.org/wiki/Specifications/mime-apps-spec/)
<http://www.freedesktop.org/wiki/Specifications/mime-apps-spec/>

