

# XDG Default Applications

Fixing broken file associations in Linux.

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## xdg-mime

Print the .desktop filename of the application that is registered to open directories:

```
xdg-mime query default inode/directory
```

Associate directories with Nautilus (Files). This will modify ~/.config/mimetypes.list:

```
xdg-mime default org.gnome.Nautilus.desktop inode/directory
```

## Example ~/.config/mimeapps.list

```
[Default Applications]
audio/x-wav=io.bassi.Amberol.desktop
audio/mp3=io.bassi.Amberol.desktop
audio/ogg=io.bassi.Amberol.desktop
audio/x-flac=io.bassi.Amberol.desktop
application/pdf=org.gnome.Evince.desktop
image/jpeg=org.gnome.eog.desktop
image/png=org.gnome.eog.desktop
inode/directory=org.gnome.Nautilus.desktop
text/plain=org.gnome.TextEditor.desktop
text/markdown=org.gnome.TextEditor.desktop
video/mp4=io.github.celluloid_player.Celluloid.desktop
video/x-matroska=io.github.celluloid_player.Celluloid.desktop
video/webm=io.github.celluloid_player.Celluloid.desktop
video/quicktime=io.github.celluloid_player.Celluloid.desktop
video/x-m4v=io.github.celluloid_player.Celluloid.desktop
video/ogg=io.github.celluloid_player.Celluloid.desktop
```

If you want the change to be system-wide, run `xdg-mime` as root. This will modify `/usr/share/applications/mimeapps.list`.

## Further Reading

- Mozilla Developer Network: Common MIME Types
- Arch Wiki: Default Applications