

# Conky : Clementine

## Fichier conkyrc

~/conky/conkyrc-C

```
background yes

use_xft yes
xftalpha 0.8
xftfont Bitstream Vera Sans Mono:size=8

own_window yes
own_window_class conky
own_window_argb_visual yes
own_window_hints undecorate,sticky,skip_taskbar,skip_pager,below
own_window_transparent yes

double_buffer yes
no_buffers yes

minimum_size 356 700
maximum_width 356

alignment tr

override_utf8_locale yes

default_color slategrey

TEXT
${if_running clementine}${color lightgrey}Clementine ${execi 2 python
~/conky/scripts/clementine.py -z}
${if_empty ${execi 2 python ~/conky/scripts/clementine.py -z | grep
arrêté}}
    ${voffset 220}${execi 2 python ~/conky/scripts/clementine.py -a}
    ${color}Titre : ${color lightgrey}${execi 2 python
~/conky/scripts/clementine.py -t}
    ${color}Album : ${color lightgrey}${execi 2 python
~/conky/scripts/clementine.py -l}
    ${color}Année : ${color lightgrey}${execi 2 python
~/conky/scripts/clementine.py -y}
${execi 2 python ~/conky/scripts/clementine.py -c
/tmp/cover.jpg}${image /tmp/cover.jpg -p 22,432 -s 200x200 -
n}${endif}${endif}
```

## Fichier Python

[~/conky/scripts/clementine.py](#)

```
#!/usr/bin/env python2
#-*- coding: utf-8 -*-
#
# anowplaying.py mod paskal
#
# Connects to dbus and retrieves
# information about the currently
# playing track in amarok.
#

import dbus, optparse, shutil, commands

if __name__ == '__main__':
    '''Check if clementine is running'''
    output = commands.getoutput('ps -A')
    if 'clementine' not in output:
        raise SystemExit

    '''Get system bus'''
    bus = dbus.SessionBus()
    amarok = bus.get_object('org.mpris.clementine', '/Player')
    #print ("Introspection data:\n")
    #print amarok.Introspect()
    #print "\nSatut:\n"

    amstat = amarok.GetStatus()
    #print amstat[0]
    amarokdict = amarok.GetMetadata()

    '''Set up the command line parser'''
    usage = 'usage: %prog [options]'
    parser = optparse.OptionParser(usage=usage)
    parser.add_option('-a', '--artist', action='store_true',
help='artist name')
    parser.add_option('-t', '--title', action='store_true', help='title
of the track')
    parser.add_option('-l', '--album', action='store_true', help='album
name')
    parser.add_option('-g', '--genre', action='store_true', help='genre
of the current track')
    parser.add_option('-y', '--year', action='store_true', help='year
of the track')
    parser.add_option('-m', '--mtime', action='store_true', help='time
of the track')
    parser.add_option('-r', '--rtime', action='store_true',
```

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help='remaining time for the track')
    parser.add_option('-e', '--etime', action='store_true',
help='elapsed time for the track')
    parser.add_option('-p', '--progress', action='store_true',
help='progress of the track')
    parser.add_option('-n', '--track', action='store_true', help='track
number')
    parser.add_option('-b', '--bitrate', action='store_true',
help='bitrate of the track')
    parser.add_option('-s', '--sample', action='store_true',
help='sample rate of the track')
    parser.add_option('-c', '--cover', metavar='filename', help='copy
cover art to destination file')
    parser.add_option('-z', '--status', action='store_true',
help='player status')

'''Get the parser options printed'''
(opts, args) = parser.parse_args()
if opts.artist and amarokdict.has_key('artist') :
    print amarokdict['artist']
if opts.title and amarokdict.has_key('title'):
    print amarokdict['title']
if opts.album and amarokdict.has_key('album'):
    print amarokdict['album']
if opts.genre and amarokdict.has_key('genre'):
    print amarokdict['genre']
if opts.year and amarokdict.has_key('year'):
    print amarokdict['year']
if opts.track and amarokdict.has_key('tracknumber'):
    print amarokdict['tracknumber']
if opts.bitrate and amarokdict.has_key('audio-bitrate'):
    print amarokdict['audio-bitrate']
if opts.sample :
    print amarokdict['audio-samplerate']
if opts.status :
    if amstat[0]==2:
        print 'arrêté'
    elif amstat[0]==1:
        print 'en pause'
    else:
        print ""

'''Manage time stuff'''
cpos = mt = mtime = etime = rtime = progress = None
if (opts.etime or opts.rtime or opts.mtime or opts.progress) and
amarokdict.has_key('mtime'):
    cpos = amarok.PositionGet()/1000
    mt = amarokdict['mtime']/1000
    mtime = str(mt/60)+":"+str(mt%60) if mt%60>9 else
str(mt/60)+":0"+str(mt%60)
    etime = str(cpos/60)+":"+str(cpos%60) if cpos%60>9 else

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str(cpos/60)+":0"+str(cpos%60)
    rtime = str((mt-cpos)/60)+":"+str((mt-cpos)%60) if (mt-
cpos)%60>9 else str((mt-cpos)/60)+":0"+str((mt-cpos)%60)
    progress= float(cpos)/float(mt)*100
    if opts.etime and etime is not None:
        print etime
    if opts.rtime and rtime is not None:
        print rtime
    if opts.mtime and mtime is not None:
        print mtime
    if opts.progress and progress is not None:
        print progress

    if opts.cover :
        cover = amarokdict['arturl']
        if cover != "" :
            try :
                shutil.copyfile(cover.replace('file://', ''),
opts.cover)
                print ""
            except Exception, e:
                print e
                print ""
        else :
            print ""
```

From:  
<http://debian-facile.org/> - **Documentation - Wiki**

Permanent link:  
<http://debian-facile.org/utilisateurs:paskal:config:conky-clementine>



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