

Conky : météo

Fichier conkyrc

~/conky/conkyrc-M

```
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
${color lightgrey}Météo
${execi 120 ~/.conky/scripts/meteo.sh CODE-LIEU}
${color}Aujourd'hui: ${color lightgrey}${execi 120
~/.conky/scripts/meteo2p.sh "Température aujourd'hui"}, ${execi 120
~/.conky/scripts/meteo2p.sh "Conditions aujourd'hui"}
${color}Vent: ${color lightgrey}${execi 120 ~/.conky/scripts/meteo2p.sh
"Vent aujourd'hui"}
${color}Demain: ${color lightgrey}${execi 120
~/.conky/scripts/meteo2p.sh "Température demain"}, ${execi 120
~/.conky/scripts/meteo2p.sh "Conditions demain"}

${color}Lever du soleil: ${color lightgrey}${execi 120
~/.conky/scripts/meteo2p.sh "Lever du soleil"}  ${color}Coucher du
soleil: ${color lightgrey}${execi 120 ~/.conky/scripts/meteo2p.sh
"Coucher du soleil"}
```

Script Shell 1

[~/conky/scripts/meteo.sh](#)

```
#!/bin/bash

# Répertoire de ce script et du XSLT
RUNDIR=~/.conky
# Emplacement du XSLT
XSLT=$RUNDIR/meteo.xslt
# Fichier de destination des informations
DESTFILE=/tmp/conky_meteo.txt
# Emplacement de xsltproc
XSLTCMD=/usr/bin/xsltproc

# Traitement
URL="http://xml.weather.com/weather/local/$1?cc=*&unit=m&dayf=2"
w3m -dump $URL | $XSLTCMD $XSLT - > $DESTFILE
```

Script Shell 2

[~/conky/scripts/meteo2p.sh](#)

```
#!/bin/bash

# Fichier où sont stockées les informations
SRCFILE=/tmp/conky_meteo.txt

# Traitement
RESULTAT=$(grep "$1" $SRCFILE | awk -F " : " '{print $2}')
```

```
# Transformation de la condition en lettre qui deviendra une icône
if echo "$1" | grep -i -q 'condition'; then
    if echo "$RESULTAT" | grep -i -q 'partly cloudy'; then
        RESULTAT='ciel voilé'
    elif echo "$RESULTAT" | grep -i -q 'mostly cloudy'; then
        RESULTAT='plutôt nuageux'
    elif echo "$RESULTAT" | grep -i -q 'clear'; then
        RESULTAT='clair'
    elif echo "$RESULTAT" | grep -i -q 'fair'; then
        RESULTAT='beau'
    elif echo "$RESULTAT" | grep -i -q 'sunny'; then
        RESULTAT='ensoleillé'
    elif echo "$RESULTAT" | grep -i -q 'cloudy'; then
        RESULTAT='nuageux'
    elif echo "$RESULTAT" | grep -E -i -q 'storm|thunder'; then
```

```

        RESULTAT='tempête'
    elif echo "$RESULTAT" | grep -i -q 'snow'; then
        RESULTAT='neige'
    elif echo "$RESULTAT" | grep -i -q 'rain'; then
        RESULTAT='pluie'
    elif echo "$RESULTAT" | grep -i -q 'shower'; then
        RESULTAT='averses'
    fi

# Transformation des heures à l'américaine (5:50 AM) en heures à la
française (5h50)
elif echo "$1" | grep -i -q 'soleil'; then
    RESULTAT=$(echo "$RESULTAT" | awk '{print $1}' | sed -e s/:/h/g)

    # Transformation des heures PM (9h38 PM) en heures françaises
    (21h38)
    if echo "$1" | grep -i -q 'coucher'; then
        HEURES=$(echo "$RESULTAT" | awk -F "h" '{print $1}')
        MINUTES=$(echo "$RESULTAT" | awk -F "h" '{print $2}')
        HEURES=$((HEURES + 12))
        RESULTAT="${HEURES}h${MINUTES}"
    fi

# Transformation de "Ville, Pays" en "Ville"
elif echo "$1" | grep -i -q 'ville'; then
    RESULTAT=$(echo "$RESULTAT" | awk -F "," '{print $1}')

fi

# Affichage du résultat
echo $RESULTAT

```

Feuille de style XSLT

[~/conky/meteo.xslt](#)

```

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
version="1.0" >
    <xsl:output method="text" disable-output-escaping="yes"/>
    <xsl:template match="weather">
        <xsl:text>Ville : </xsl:text><xsl:value-of
select="/weather/loc/dnam"/>
        <xsl:apply-templates select="cc"/>
        <xsl:apply-templates select="dayf/day[@d='1']"/>
        <xsl:text>
Lever du soleil : </xsl:text><xsl:value-of select="/weather/loc/sunr"/>
        <xsl:text>
Coucher du soleil : </xsl:text><xsl:value-of

```

```
select="/weather/loc/suns"/>
  </xsl:template>

  <xsl:template match="cc">
<xsl:text>
Température aujourd'hui : </xsl:text><xsl:value-of
select="tmp"/>°<xsl:value-of select="/weather/head/ut"/>
<xsl:if test="tmp != flik">
<xsl:text> (</xsl:text>
<xsl:value-of select="flik"/>°<xsl:value-of select="/weather/head/ut"/>
<xsl:text> ressenti)</xsl:text>
</xsl:if>
<xsl:text>
Conditions aujourd'hui : </xsl:text><xsl:value-of select="t"/>
<xsl:text>
Vent aujourd'hui : </xsl:text>
<xsl:choose>
<xsl:when test="wind/s = 'calm'"><xsl:text>0</xsl:text></xsl:when>
<xsl:otherwise><xsl:value-of select="wind/s"/></xsl:otherwise>
</xsl:choose>
<xsl:text> </xsl:text>
<xsl:value-of select="/weather/head/us"/>
</xsl:template>

<xsl:template match="dayf/day[@d='1']">
<xsl:text>
Température demain : de </xsl:text><xsl:value-of
select="low"/>°<xsl:value-of select="/weather/head/ut"/>
<xsl:text> à </xsl:text><xsl:value-of select="hi"/>°<xsl:value-of
select="/weather/head/ut"/>
<xsl:text>
Conditions demain : </xsl:text><xsl:value-of select="part[@p='d']/t"/>
</xsl:template>
</xsl:stylesheet>
```

From:

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

Permanent link:

<http://debian-facile.org/utilisateurs:paskal:config:conky-meteo>



Last update: **07/07/2014 10:47**