

aCSTV - antiX Community Saukakan TV Starter

Sabis:

Ana amfani da shirin don sauƙin liyafar tashoshi na talabijin da ake da su a yanki a matsayin rafin bayanai ta Intanet. Zabin tashar da aikin ramummuka na shirin ana iya daidaita su da yardar rai. Hakanan za'a iya kara tashoshi na kasashen duniya, muddin mai bada sabis bai toshe su ta hanyar *GeoIP* ga kasar da ake magana ba.

Ana buƙatar haɗin intanet don karɓar tashoshi.

- Fara liyafar:

Don fara liyafar TV, danna ɗaya daga cikin maɓallin tashar (latsa maɓallin linzamin kwamfuta na hagu).

Lura: Yana iya daukar dakika 12 kafin hoton TV ɗin ya bayyana. Ya bambanta da talabijin na analog, inda sauyawa daga wannan shirin zuwa wani ya faru a cikin bangarorin dakika guda, ko da tare da saitin bututun tarihi, tare da liyafar dijital dole ne a fara kafa alaƙa da uwar garken mai ba da sabis ta hanyar Intanet. Bugu da kari, dole ne a adana bayanin da ke shigowa na yan dakika guda don ba da damar sake kunnawa ba tare da matsala ba, wanda kuma ke haifar da tsaiko a farkon sake kunna hoton na ainihi. Tsawon lokaci ya dogara da abubuwa da yawa, gami da lokacin amsa uwar garken na mai ba da sabis na watsawa da saurin aiki na PC.

- Canja tashoshi:

Don canzawa zuwa wani shirin, danna wani maɓallin tashar.

- da liyafar TV:

Don kashe tashar ta yanzu, danna maɓallin "*Tsaya*" .

- shirin:

Don fita aCSTV, danna maɓallin "*Exit*" (ko "b").

- Samfotin shirye-shirye: Ana

iya nuna samfotin shirin na yanzu a cikin mashigar mashigin tare da maɓallin "*samfotin shirin*" maɓallin . Ana iya daidaita mai bada sabis da ake so a cikin saitunan.

- Hoton Scene:

Maɓallin "Hoton Yanar Gizo" yana kirƙirar hoton hoto na hoton TV na yanzu. Ana adana hoton a cikin babban fayil ɗin da aka adana a cikin saitunan a karkashin sunan fayil ɗin *Hoton Scene-<Mai aikawa>-<Kwanan wata>-<Lokaci>.png* . Misali: *Hoton hoto-Arte-03.10.2021-17:14:22.png*

- Ayyukan rikodi:


Fara yin rikodin shirin na yanzu tare da maɓallin "*rikodin bidiyo*" . Alamar sarrafa rikodi ja tana bayyana a ma'aunin matsayi. Danna gunkin rikodin aCSTV yana buɗe maganganun bayanai. Daidaiton bayanin yana ƙaruwa tare da ƙetare lokacin gudu. Ana ajiye rikodin a karkashin sunan fayil ɗin *Watsa Rikodin-<Mai aikawa>-<Kwanan wata>-<Lokaci>.ts* a cikin babban fayil da aka kayyade a karkashin Saituna. Ana iya kunna tsarin fayil ɗin *.ts tare da mpv* , misali . Misali: *Rikodin Watsa Labarai-Phoenix-03.10.2021-16:02:31.ts*

Kare rikodin tare da maɓallin "Dakatar da rikodi". Wannan yana kare rikodin kuma ana ci gaba da karɓar shirin na yanzu.

Don dalilai na fasaha, a halin yanzu an katse nunin shirin na yanzu akan

allo na yan dakika kaɗan lokacin *farawa* da *dakatar da rikodi*. Don canzawa zuwa wasu tsarin fayil, duba "*Miscellaneous*".

- Canza jerin tashoshin

Tashoshin maɓallin maɓallin tashar a cikin babban akwatin maganganu za a iya canza su ta amfani da maɓallin , ta hanyar karantawa a cikin wani jerin shirye-shiryen tashar. Tsohuwar kundin adireshe na jerin tashoshi shine `~/config/aCSTV`, amma ana iya karanta fayil daga kowace kundin adireshe da ke da izini na rubuta. Ana iya samun samfurin fayiloli na kasashe da yawa a cikin directory/ `usr /local/lib/aCSTV/Stationslisten` kuma ana iya kwafin su da hannu daga nan zuwa cikin kundin adireshe aCSTV. Wasu daga cikin tashoshin da ke cikin wannan jerin ana iya karɓar su a duk duniya, wasu kuma an toshe su kuma ana iya karɓar su kawai a cikin kasa daban-daban. Za a iya sabunta jerin tashoshi na yanzu da ake karantawa ta atomatik a menu na Saituna.

- Gajerun hanyoyi da sarrafa linzamin kwamfuta:

Ana samar da ayyuka masu zuwa yayin sake kunnawa ta amfani da maɓallin MPV da sarrafa linzamin kwamfuta:

Babban umarni

Nuna kuma boye faifan maɓalli -

- Canja tsakanin yanayin cikakken allo da yanayin taga: danna sau biyu akan

hoton bidiyo mai gudana. (kuma: f)

Daidaitaccen girman firam ɗin bidiyo (iyakoki baƙi): Alt + Alt -

Daidaita daidaitawar sauti/bidiyo: Ctrl + Ctrl -

Daidaita karar sake kunnawa: 9 0

- Yi bebe/cire sauti: m

Hoton bidiyo na gyaran Gamma: 6 5

Hoton bidiyo mai haske: 4 3

Hoton bidiyo da ya bambanta: 2 1

Hoton bidiyon jikewar launi: 8 7

- Dakata da ci gaba da sake kunnawa: danna dama akan

hoton bidiyo. (kuma: p da mashaya sararin samaniya) (ya danganta da kimar bayanai har zuwa

mintuna 30, ya danganta da cika buffer na gida)

Saurin gaba / baya (dakika 1): Shift ← Shift →

- Saurin gaba / baya (dakika biyar): ← →

Saurin gaba / baya (minti 1): ↑ ↓

(Yi sauri gaba da baya mai yiwuwa a cikin ma'ajin, musamman bayan amfani da aikin dakatarwa)

Hoton Scene: maɓallin a cikin aCSTV panel ko s

(An sanya hoton har yanzu a cikin babban fayil da aka kayyade a cikin saitunan aCSTV)

- Rikodin bidiyo na shirin na yanzu: maɓalli a cikin kwamitin kula da aCSTV Hanzarta/rage sake kunnawa (10%): []

(iyakantaccen iyawa, mai amfani don gyara kuskure

-speed, fina-finai da ba daidai ba da aka sanya su wanda ke

haifar da cache ɗin ya karɓa lokacin da aka kunna da sauri, ko waɗanda

sassansu suka

ƙare kafin a dawo da su lokacin da aka kunna a hankali)

· Saurin sake kunnawa na al'ada: sararin baya

· Saita kuma soke madauki mara iyaka (AB): l

Canja zuwa wani rafi na bidiyo (idan akwai): Shift -

Canja zuwa wani rafi mai jiwuwa (idan akwai): #

Ayyukan bayanai:

Bayanin yawo da sake kunnawa Shift i

Matsayin cika buffer da matsayin sake kunnawa a cikin kwakwalwar ajiyar

buffer: Canji ko makamancin haka

Duba Stream URL F8

Nuna bayanan rafi don sauti, bidiyo da fassarar fassarar F9

Fasalolin taken (idan akwai)

Kunna/kashe fassarar magana: v

Canja tsakanin subtitles daban-daban: j J

Aiki tare subtitles tare da hoton bidiyo: z Z

Saituna:

Ana iya daidaita duk saitunan aCSTV bayan danna maɓallin "Settings" button.

- Kayyadaddun kimar bayanan bidiyo:

Tare da saitin matsakaicin kimar sake kunnawa a cikin kbps, rafin bayanan da uwar garken ke nema za a iya daidaita shi da ƙarfin sarrafa kwamfutar da ake amfani da shi da kuma layin Intanet.

1. Kuntatawa bisa ga aikin PC. Kwarewa ta nuna cewa Pentium-M guda-core 32-bit tare da 1.7 GHz na iya haifuwa iyakar kusan 3000 kbps ba tare da tsangwama ba. Don haka yana da kyau a saita shi a kusa da wannan kimar akan irin wannan PC. aCSTV yana zaɓar mafi kyawun rafin bayanai daga mai bada sabis wanda ke ƙasa da matsakaicin kimar da aka saita. Ana iya shigar da kima mafi girma don kwamfutoci masu ƙarfi, da ƙaramar ɗaya don masu rauni.

2. Iyakance gwargwadon ƙarfin watsawa na haɗin Intanet. Dangane da ingancin haɗin Intanet (ko yiwuwar WLAN), yana iya zama dole don iyakance kimar da ke ƙasa da aikin PC, misali zuwa 1800 . Sakamakon ƙarancin kima a cikin karamin kudurin hoto, yayin da manyan kima ke haifar da faduwa akai-akai.

Yawancin watsa shirye-shiryen da masu watsa shirye-shiryen talabijin na jama'a na Jamus suna watsawa a halin yanzu a farashin

325k , 581k, 635k, 969k, 1020k, 1130k, 1790k,

1807k, 2120k, 3256k, 3544k, 3790k rates, 3990k

duk ba a samu ba. Dangane da mai ba da sabis, wasu masu watsa

shirye-shirye masu zaman kansu suna samun raguwa akai-akai

a lokutan mafi girma yayin watsawa, koda kuwa an saita kimar bayanai

daidai. A wasu lokuta na rana, liyafar waɗannan tashoshi suna aiki

daidai.

- Zabin allon

TV Ana iya saita allon don fitowar hoton TV a cikin saitunan. Idan, alal

misali, an haɗa saitin TV zuwa PC a matsayin allo na biyu kuma an saita shi

daidai, ana iya nuna hoton TV akan TV ta hanyar ƙididdige lambar allon

daidai. Tsanaki: Kididdiga yana farawa daga sifili, watau "0" shine allon farko, "1" na biyu da dai sauransu. Ana iya magance iyakar fuska 32.

- Yanayin cikakken allo/yanayin taga
Ana iya amfani da akwatin rajistan don tantance ko an fara hoton TV azaman cikakken allo ko azaman taga. Kuna iya juyawa baya da gaba tsakanin yanayin cikakken allo da taga a kowane lokaci (*danna sau biyu* akan hoton TV na yanzu ko danna maɓallin "*F*").
- Sake kunnawa a gaba
Tare da wannan akwatin rajistan zaku iya tantance ko ya kamata a nuna hoton TV koyausha a gaba ko kuma wasu windows suna iya rufe shi. Ana iya canza nuni a kowane lokaci ta hanyar menu na mahallin dawainiya → Layer , da kuma tare da haɗin maɓallin "*Shift T*" .
- Babban fayil dɗin manufa don Hotunan wuri da
rikodin bidiyo Shigar da manyan fayilolin da za a adana rikodin da hotuna a cikin filayen shigar da suka dace. Matsakaicin daidaitattun manyan fayiloli na tsarin aiki na antiX an saita su, wanda \$XDG_PICTURES_DIR/ da \$XDG_VIDEOS_DIR/ suka yi nuni da su.
Dole ne mai amfani da ya shiga ya sami damar rubutu zuwa kayyadaddun manyan fayiloli.
- Shirya lissafin tashar da hannu
Za'a iya gyara lissafin tashar da aka shigo da shi da hannu. Ana iya kara sabbin shigarwar, ana iya share abubuwan da ke akwai ko canza su. Dukkan sunayen tashar da adiresoshin uwar garken da ke da alaƙa za a iya gyara su. Layukan da suka fara da zanta (#) ba su aiki kuma basa bayyana akan faifan maɓalli.
- Ana daukaka lissafin tashar ta atomatik
Lissafin tashar da ake karantawa yanzu ana iya sabunta shi ta atomatik tare da maɓallin "*Sabunta*" . Ana buƙatar haɗin intanet na yanzu don wannan. Masu sa kai daga aikin *IPTV.org* suna ci gaba da sabunta kundayen adireshi na tashoshi na kasar. Lokacin sabunta jerin tasho ta atomatik, zaku iya amfani da saitin "Duba haɗi zuwa tashar" don ware waɗancan tashoshi waɗanda ba za a iya karɓa a wurin ku ba. Wannan tsari na iya daukar ɗan lokaci kaɗan (musamman a yanayin manyan jerin tashoshi), tunda dole ne a jira amsa daga uwar garken ga kowane tashoshi. Idan ya bace ko kuskure, maimakon kunsar ƙin yarda daidai, dole ne a bar haɗin haɗin ya ƙare kafin a iya jefar da mai aikawa da laifi.


Daban-daban:

Abubuwan Utilities Dole ne a shigar

da kayan aikin socat , *feh*, *buffer*, *mpv*, *yd-dlp*, *sed*, *xdotool*, *wmctrl* . Ana tabbatar da wannan ta atomatik lokacin shigarwa ta kunshin shigarwa na Debian. Idan waɗannan abubuwan sun bace, misali yayin shigarwa na hannu, aCSTV ba zai yi aiki ba.

Iyakar jerin tashoshi

Tare da manyan jerin tashoshi masu yawa tare da tashoshi sama da 40-50, sarrafa ta aCSTV yana kara yin kasala. Don aiki mai sauri da adana albarkatu, ya kamata ku tabbatar da cewa jerin tashoshi sun iyakance ga shigarwar da ake buƙata a zahiri, kuma kun kashe (yin sharhi) ko cire duk shigarwar da ba ta dace

ba a cikin saitunan "*Edit channel list*" . Matsakaicin adadin maballai waɗanda za a iya sanyawa kusan 264, ya danganta da adadin haruffa kowane shigarwar suna. Mai yiyuwa ne faifan maballi na wannan girman ba za a iya nuna hankali ba akan kananan na'urori. Duk karin shigarwar shigarwar irin wannan lissafin wuce gona da iri ana watsi da su. Ana iya raba manyan jerin tashoshi zuwa fayiloli guda ɗaya ta amfani da editan rubutu kamar *Geany* ko *Leafpad* , wanda za'a iya zaɓar ta amfani da maballin "*Change list channel* " (alama: ) akan faifan maballi.

Tsarin fayil da juyawa

Fayilolin da aka ajiye a cikin tsarin *.ts* ana iya kunna su kai tsaye tare da *MPV* a *antiX* . Idan ana so, zaku iya amfani da *ffmpeg* don canza rikodin shirin da aka ajiye daga tsarin *.ts* zuwa wani tsarin fayil . Juyawa yayin yin rikodi yana yiwuwa ne kawai akan tsarin aiki masu karfi don haka ba a yi niyya don aCSTV ba. Tun da yake kuma ba zai yiwu a iya hasashen irin tsarin da tashar za ta watsa ba, ana buƙatar ɗan gwaji kaɗan lokacin juyawa daga baya. Idan tsarin da aka karɓa bai dace da tsarin da aka yi niyya ba, ko dai rafin bayanan bidiyo ko na sautin da ke cikin su, ko duka biyun, dole ne a sake canza su, in ba haka ba ya isa a sake tattara su ba tare da canzawa ba ta tsarin da ake so.

Misalai:

- zuwa *Matroska* , ba tare da sake shigar da
ffmpeg -i './filename.ts' -map 0 -c kwafin './filename.mkv'
- zuwa *mp4* , ba tare da sake shigar da
ffmpeg -i './filename.ts' -map 0 -c kwafin './filename.mp4'
- Idan rafin bayanan da mai watsa shirye-shirye ya watsa kuma aka adana a cikin fayil ɗin *.ts* bai dace da tsarin da aka zaɓa ba (misali *mp4*), wannan jujjuyawar ba zai yi aiki ba kuma yana haifar da saƙon kuskure kawai. A wannan yanayin ana iya sake sanya bidiyon:
ffmpeg -i './filename.ts' -c:v libx264 -c: kwafin './filename.mp4'
- Ko sake shigar da bidiyo da sauti:
ffmpeg -i './filename.ts' -c:v libx264 -c: a aac './filename.mp4'

Ya danganta da ƙarfin kwamfuta na PC, girman fayil ɗin da nau'in sake yin rikodin, aiki na iya ɗaukar ɗan lokaci.