

Servidor web/dades

Actualització a Debian 10.12 "buster" - Part 4 - Agost de 2022



Completar la descripció de les tasques realitzades.

Debian 10.12 es va publicar el 26 de març de 2022. Debian 10.0 es va publicar inicialment el 6 de juliol de 2019.

Aquesta pàgina conté la quarta part de la descripció detallada del procés d'actualització a Debian 10.12 "buster".

Instal·lació de l'escriptori Mate

Instal·lo l'escriptori "Mate" perquè és més *lleuger* que Gnome i consumeix menys recursos:

```
# more /var/log/apt/history.log
```

```
...
```

```
Start-Date: 2022-08-09 13:45:57
```

```
Commandline: apt install mate-desktop-environment
```

```
Requested-By: sermnadmin (1000)
```

```
Install: mate-settings-daemon:amd64 (1.20.4-1, automatic), mate-utils-  
common:amd64 (1.20.2-3, automatic), libffmpegthumbnailer4v5:amd64  
(2.1.1-0.2+b1, automatic), gtk2-engines:amd64 (1:2.20.2-5, automatic), ffmpeg-  
thumbnailer:amd64 (2.1.1-0.2+b1, automatic), mate-polkit-common:amd64  
(1.20.2-1, automatic), pluma-common:amd64 (1.20.4-1, automatic), gvfs-  
backends:amd64 (1.38.1-5, automatic), libmtp9:amd64 (1.1.16-2, automa-  
tic), mate-utils:amd64 (1.20.2-3, automatic), mate-desktop-environment:amd64  
(1.20.0+5), libmate-slab0:amd64 (1.20.4-2, automatic), debian-mate-default-  
settings:amd64 (1.20.2-1, automatic), gir1.2-pluma-1.0:amd64  
(1.20.4-1, automatic), caja-common:amd64 (1.20.3-1, automatic), mate-  
system-monitor:amd64 (1.20.2-1, automatic), atril:amd64 (1.20.3-1+deb10u1,  
automatic), engrampa-common:amd64 (1.20.2-1, automatic), libmarco-  
-private1:amd64 (1.20.3-1, automatic), python-mate-menu:amd64 (1.20.2-1,  
automatic), mate-applet-brisk-menu:amd64 (0.5.0-9, automatic),  
libxpresent1:amd64 (1.0.0-2+b10, automatic), libmate-desktop-2-17:amd64 (1.  
20.4-2, automatic), libjs-mathjax:amd64 (2.7.4+dfsg-1, automatic), mate-  
system-monitor-common:amd64 (1.20.2-1, automatic), mate-session-  
manager:amd64 (1.20.2-1, automatic), eom:amd64 (1.20.2-2, automatic), mate-  
panel:amd64 (1.20.5-1, automatic), libiw30:amd64 (30~pre9-13, automatic),  
mate-desktop-common:amd64 (1.20.4-2, automatic), libcdio-cdda2:amd64
```

```
(10.2+0.94+2-4, automatic), fonts-mathjax:amd64 (2.7.4+dfsg-1, autom
atic), mate-polkit:amd64 (1.20.2-1, automatic), librda0:amd64 (0.0.5-1,
automatic), libmatekbd-common:amd64 (1.20.2-1, automatic), mate-control-
center:amd64 (1.20.4-2, automatic), librda-common:amd64 (0.0.5-1, a
utomatic), mate-media-common:amd64 (1.20.2-1, automatic), mate-icon-theme-
faenza:amd64 (1.20.0+dfsg1-2, automatic), mate-power-manager-common:amd64
(1.20.3-2, automatic), menu-xdg:amd64 (0.6, automatic), mate-ap
plets-common:amd64 (1.20.3-2, automatic), marco:amd64 (1.20.3-1, automatic),
gtk2-engines-murrine:amd64 (0.98.2-2+deb10u1, automatic), mate-screensaver-
common:amd64 (1.20.3-3, automatic), mate-desktop-environmen
t-core:amd64 (1.20.0+5, automatic), mate-media:amd64 (1.20.2-1, automatic),
caja:amd64 (1.20.3-1+b1, automatic), mate-settings-daemon-common:amd64
(1.20.4-1, automatic), libcdio-paranoia2:amd64 (10.2+0.94+2-4, a
utomatic), mate-power-manager:amd64 (1.20.3-2, automatic), libmtp-
runtime:amd64 (1.1.16-2, automatic), mate-icon-theme:amd64 (1.20.3-1,
automatic), mate-desktop:amd64 (1.20.4-2, automatic), libmatemixer0:amd64 (
1.20.1-1, automatic), mate-terminal:amd64 (1.20.2-2, automatic), libmate-
menu2:amd64 (1.20.2-1, automatic), gtk2-engines-pixbuf:amd64 (2.24.32-3,
automatic), eom-common:amd64 (1.20.2-2, automatic), mate-notifica
tion-daemon:amd64 (1.20.2-1, automatic), libmateweather-common:amd64
(1.20.2-1+deb10u1, automatic), mate-themes:amd64 (3.22.18-1, automatic),
atril-common:amd64 (1.20.3-1+deb10u1, automatic), libmateweather1:amd
64 (1.20.2-1+deb10u1, automatic), mate-menus:amd64 (1.20.2-1, automatic),
libmate-panel-applet-4-1:amd64 (1.20.5-1, automatic), mate-user-guide:amd64
(1.20.2-1, automatic), libnfs12:amd64 (3.0.0-2, automatic), l
ibmatekbd4:amd64 (1.20.2-1, automatic), libatrilview3:amd64
(1.20.3-1+deb10u1, automatic), libpeas-1.0-python2loader:amd64 (1.22.0-4,
automatic), mate-terminal-common:amd64 (1.20.2-2, automatic), pluma:amd64
(1.
20.4-1, automatic), engrampa:amd64 (1.20.2-1, automatic), libmate-window-
settings1:amd64 (1.20.4-2, automatic), libmatemixer-common:amd64 (1.20.1-1,
automatic), mate-panel-common:amd64 (1.20.5-1, automatic), lib
atrildocument3:amd64 (1.20.3-1+deb10u1, automatic), mate-notification-
daemon-common:amd64 (1.20.2-1, automatic), mate-screensaver:amd64 (1.20.3-3,
automatic), libcpufreq0:amd64 (008-1.1, automatic), libmtp-commo
n:amd64 (1.1.16-2, automatic), mate-backgrounds:amd64 (1.20.0-2, automatic),
mate-calc:amd64 (1.20.3-1, automatic), libcaja-extension1:amd64
(1.20.3-1+b1, automatic), mate-control-center-common:amd64 (1.20.4-2,
automatic), marco-common:amd64 (1.20.3-1, automatic), mate-calc-common:amd64
(1.20.3-1, automatic), libmatedict6:amd64 (1.20.2-3, automatic), mate-
applets:amd64 (1.20.3-2, automatic)
End-Date: 2022-08-09 13:48:24

...
```

Desinstal·lació de l'escriptori Gnome

Desinstal·lo l'escriptori "Gnome" perquè consumeix molts recursos, fins i tot en la seva configuració

clàssica:

```
# more /var/log/apt/history.log

...

Start-Date: 2022-08-09 14:14:22
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Purge: gnome-color-manager:amd64 (3.30.0-2), gnome-flashback-common:amd64
(3.30.0-3), gnome-control-center-data:amd64 (1:3.30.3-2~deb10u1), gnome-
power-manager:amd64 (3.30.0-2), gnome-contacts:amd64 (3.30.2-1),
gnome-session:amd64 (3.30.1-2), gnome-applets-data:amd64 (3.30.0-3),
libgnome2-bin:amd64 (2.32.1-5+b1), gnome-control-center:amd64
(1:3.30.3-2~deb10u1), gnome-chess:amd64 (1:3.30.1-1), gnome-dictionary:amd64
(3.
26.1-5), chrome-gnome-shell:amd64 (10.1-5), gnome-mime-data:amd64
(2.18.0-2), gnome-games:amd64 (1:3.30+1), gnome-klotski:amd64 (1:3.22.3-3),
gnome-icon-theme:amd64 (3.12.0-3), gnome-packagekit:amd64 (3.30.0-1),
gnome-orca:amd64 (3.30.1-1), gnome-mahjongg:amd64 (1:3.22.0-4), gnome-
screenshot:amd64 (3.30.0-2), gnome-packagekit-data:amd64 (3.30.0-1), gnome-
panel-data:amd64 (3.30.0-2), gnome-online-miners:amd64 (3.30.0-2)
, gdebi:amd64 (0.9.5.7+nmu3), gnome-disk-utility:amd64 (3.30.2-3), gnome-
font-viewer:amd64 (3.30.0-2), gnome-calculator:amd64 (3.30.1-2),
alacarte:amd64 (3.11.91-4), libgnome2-0:amd64 (2.32.1-5+b1), gnome-panel:
amd64 (3.30.0-2), gnome-icon-theme-extras:amd64 (3.12.0-1),
libgnome-2-0:amd64 (2.32.1-5+b1), gnome-online-accounts:amd64 (3.30.1-2),
gnome-nettool:amd64 (3.8.1-3), gnome-screensaver:amd64 (3.6.1-10), gnome-
appl
ets:amd64 (3.30.0-3), gnome-nibbles:amd64 (1:3.24.1-2), libgnomevfs2-
common:amd64 (1:2.24.4-6.1), gnome-flashback:amd64 (3.30.0-3), gnome-
mines:amd64 (1:3.30.1.1-2), libgnomevfs2-0:amd64 (1:2.24.4-6.1+b2), gnome
-documents:amd64 (3.31.92-1), gnome-session-flashback:amd64 (3.30.0-3),
gnome-robots:amd64 (1:3.22.3-3), libgnomevfs2-extra:amd64 (1:2.24.4-6.1+b2),
gnome-menus:amd64 (3.31.4-3)
End-Date: 2022-08-09 14:15:08

Start-Date: 2022-08-09 14:24:57
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Remove: libfolks-eds25:amd64 (0.11.4-1+b2), seahorse:amd64 (3.30.1.1-1),
cheese:amd64 (3.31.90-1), evolution-plugin-bogofilter:amd64 (3.30.5-1.1),
nautilus:amd64 (3.30.5-2), evolution-plugin-pstimport:amd64 (3.3
0.5-1.1), evolution-plugins:amd64 (3.30.5-1.1), libevolution:amd64
(3.30.5-1.1), evolution:amd64 (3.30.5-1.1)
Purge: gnome-system-monitor:amd64 (3.30.0-2), gnome-sudoku:amd64
(1:3.30.0-2), gnome-software:amd64 (3.30.6-5), gnome-sushi:amd64 (3.30.0-2),
gnome-taquin:amd64 (3.30.0-2), gnome-system-log:amd64 (3.9.90-8), gno
me-software-common:amd64 (3.30.6-5)
End-Date: 2022-08-09 14:25:13
```

```
Start-Date: 2022-08-09 14:25:50
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Purge: gnome-tweak-tool:amd64 (3.30.2-1), gnome-tetravex:amd64 (1:3.22.0-3)
End-Date: 2022-08-09 14:25:53
```

```
Start-Date: 2022-08-09 14:26:12
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Purge: gnome-video-effects:amd64 (0.4.3-3), gnome-tweaks:amd64 (3.30.2-1),
gnome-user-share:amd64 (3.28.0-2)
End-Date: 2022-08-09 14:26:15
```

...

Desinstal·lació de programari sense ús

Desinstal·lo els programes que no tenen sentit i no es fan servir en un servidor:

- gimp
- inkscape
- libreoffice
- ...

Després, des de synaptic desinstal·lo tots els paquets òrfens (la majoria són llibreries que ja no fa servir cap programa) i finalment executo `apt autoremove`:

```
# more /var/log/apt/history.log

...

Start-Date: 2022-08-09 14:14:22
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Purge: gnome-color-manager:amd64 (3.30.0-2), gnome-flashback-common:amd64
(3.30.0-3), gnome-control-center-data:amd64 (1:3.30.3-2~deb10u1), gnome-
power-manager:amd64 (3.30.0-2), gnome-contacts:amd64 (3.30.2-1),
gnome-session:amd64 (3.30.1-2), gnome-applets-data:amd64 (3.30.0-3),
libgnome2-bin:amd64 (2.32.1-5+b1), gnome-control-center:amd64
(1:3.30.3-2~deb10u1), gnome-chess:amd64 (1:3.30.1-1), gnome-dictionary:amd64
(3.
26.1-5), chrome-gnome-shell:amd64 (10.1-5), gnome-mime-data:amd64
(2.18.0-2), gnome-games:amd64 (1:3.30+1), gnome-klotski:amd64 (1:3.22.3-3),
gnome-icon-theme:amd64 (3.12.0-3), gnome-packagekit:amd64 (3.30.0-1),
gnome-orca:amd64 (3.30.1-1), gnome-mahjongg:amd64 (1:3.22.0-4), gnome-
screenshot:amd64 (3.30.0-2), gnome-packagekit-data:amd64 (3.30.0-1), gnome-
panel-data:amd64 (3.30.0-2), gnome-online-miners:amd64 (3.30.0-2)
, gdebi:amd64 (0.9.5.7+nmu3), gnome-disk-utility:amd64 (3.30.2-3), gnome-
font-viewer:amd64 (3.30.0-2), gnome-calculator:amd64 (3.30.1-2),
```

alacarte:amd64 (3.11.91-4), libgnome2-0:amd64 (2.32.1-5+b1), gnome-panel:amd64 (3.30.0-2), gnome-icon-theme-extras:amd64 (3.12.0-1), libgnome-2-0:amd64 (2.32.1-5+b1), gnome-online-accounts:amd64 (3.30.1-2), gnome-nettool:amd64 (3.8.1-3), gnome-screensaver:amd64 (3.6.1-10), gnome-appl
ets:amd64 (3.30.0-3), gnome-nibbles:amd64 (1:3.24.1-2), libgnomevfs2-common:amd64 (1:2.24.4-6.1), gnome-flashback:amd64 (3.30.0-3), gnome-mines:amd64 (1:3.30.1.1-2), libgnomevfs2-0:amd64 (1:2.24.4-6.1+b2), gnome-documents:amd64 (3.31.92-1), gnome-session-flashback:amd64 (3.30.0-3), gnome-robots:amd64 (1:3.22.3-3), libgnomevfs2-extra:amd64 (1:2.24.4-6.1+b2), gnome-menus:amd64 (3.31.4-3)
End-Date: 2022-08-09 14:15:08

Start-Date: 2022-08-09 14:24:57
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Remove: libfolks-eds25:amd64 (0.11.4-1+b2), seahorse:amd64 (3.30.1.1-1), cheese:amd64 (3.31.90-1), evolution-plugin-bogofilter:amd64 (3.30.5-1.1), nautilus:amd64 (3.30.5-2), evolution-plugin-pstimport:amd64 (3.30.5-1.1), evolution-plugins:amd64 (3.30.5-1.1), libevolution:amd64 (3.30.5-1.1), evolution:amd64 (3.30.5-1.1)
Purge: gnome-system-monitor:amd64 (3.30.0-2), gnome-sudoku:amd64 (1:3.30.0-2), gnome-software:amd64 (3.30.6-5), gnome-sushi:amd64 (3.30.0-2), gnome-taquin:amd64 (3.30.0-2), gnome-system-log:amd64 (3.9.90-8), gnome-software-common:amd64 (3.30.6-5)
End-Date: 2022-08-09 14:25:13

Start-Date: 2022-08-09 14:25:50
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Purge: gnome-tweak-tool:amd64 (3.30.2-1), gnome-tetravex:amd64 (1:3.22.0-3)
End-Date: 2022-08-09 14:25:53

Start-Date: 2022-08-09 14:26:12
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Purge: gnome-video-effects:amd64 (0.4.3-3), gnome-tweaks:amd64 (3.30.2-1), gnome-user-share:amd64 (3.28.0-2)
End-Date: 2022-08-09 14:26:15

Start-Date: 2022-08-09 14:27:10
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Purge: libgoa-backend-1.0-1:amd64 (3.30.1-2), gir1.2-gdata-0.0:amd64 (0.17.9-3), gir1.2-zpj-0.0:amd64 (0.0.3-5), gir1.2-tracker-2.0:amd64 (2.1.8-2), libgnome-autoar-gtk-0-0:amd64 (0.2.3-2), libpst4:amd64 (0.6.71-0.1), gir1.2-evince-3.0:amd64 (3.30.2-3+deb10u1), libytnef0:amd64 (1.9.3-1), libcpupower1:amd64 (4.19.249-2), libqqwing2v5:amd64 (1.3.4-1.1), libgfbgraph-0.2-0:amd64 (0.2.3-3), gir1.2-clutter-gst-3.0:amd64 (3.0.26-2), libappstream-glib8:amd64 (0.7.14-1+deb10u1), libcolord-gtk1:amd64 (0.1.26-2), libpwquality1:amd64 (1.4.0-3), gir1.2-webkit2-4.0:amd64

(2.36.4-1~deb10u1), libbonobo2-0:amd64 (2.32.1-3+b1), libgtkspell3-3-0:amd64 (3.0.9-3), gir1.2-gtkclutter-1.0:amd64 (1.8.4-4), libgnome2-common:amd64 (2.32.1-5), libpanel-applet3:amd64 (3.30.0-2)
End-Date: 2022-08-09 14:27:25

Start-Date: 2022-08-09 14:27:40
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Purge: libzapojit-0.0-0:amd64 (0.0.3-5), gir1.2-rest-0.7:amd64 (0.8.1-1), libpwquality-common:amd64 (1.4.0-3), libgnome-autoar-0-0:amd64 (0.2.3-2), gir1.2-goa-1.0:amd64 (3.30.1-2), liborbit-2-0:amd64 (1:2.14.19-2+b1), gir1.2-javascriptcoregtk-4.0:amd64 (2.36.4-1~deb10u1)
End-Date: 2022-08-09 14:27:48

Start-Date: 2022-08-09 14:28:49
Commandline: apt autoremove
Requested-By: sermnadmin (1000)
Remove: libmono-system-numeric4.0-cil:amd64 (5.18.0.240+dfsg-3), libpath-tiny-perl:amd64 (0.108-1), libgtkspell0:amd64 (2.0.16-1.2), libcrack2:amd64 (2.9.6-2), gnome-session-common:amd64 (3.30.1-2), libdbus2.0-cil:amd64 (0.8.1-2), tomboy:amd64 (1.14.1-4), libmono-system-xml4.0-cil:amd64 (5.18.0.240+dfsg-3), libgmime-2.6-0:amd64 (2.6.23+dfsg1-4), libtss2-udev:amd64 (2.1.0-4), libgtk2.0-cil:amd64 (2.12.40-2), realmd:amd64 (0.16.3-2), tlutils:amd64 (1.41-3), libgrilo-0.3-0:amd64 (0.3.7-1+deb10u1), cracklib-runtime:amd64 (2.9.6-2), libsereal-encoder-perl:amd64 (4.005+ds-1+b1), libmono-corlib4.5-cil:amd64 (5.18.0.240+dfsg-3), fwu
pd-amd64-signed:amd64 (1.2.14+1~deb10u1), libio-async-perl:amd64 (0.72-1), libgslcblas0:amd64 (2.5+dfsg-6), apg:amd64 (2.2.3.dfsg.1-5), libmono-system-drawing4.0-cil:amd64 (5.18.0.240+dfsg-3), bogofilter-bdb:amd64 (1.2.4+dfsg1-13), libemail-valid-perl:amd64 (1.202-1), libstruct-dumb-perl:amd64 (0.09-1), libdley-na-connector-dbus-1.0-1:amd64 (0.2.0-1+b1), libmono-addins-gui0.2-cil:amd64 (1.0+git20130406.adcd75b-4), bogofilter-common:amd64 (1.2.4+dfsg1-13), gdebi-core:amd64 (0.9.5.7+nmu3), eog:amd64 (3.28.4-2+b1), patchutils:amd64 (0.3.4-2), python3-brlapi:amd64 (5.6-10+deb10u1), libasync-mergepoint-perl:amd64 (0.04-2), libgmime2.6-cil:amd64 (2.6.23+dfsg1-4), libtext-levenshtein-perl:amd64 (0.13-1), libperlio-gzip-perl:amd64 (0.19-1+b5), python3-louis:amd64 (3.8.0-2), mousetweaks:amd64 (3.12.0-5), evolution-common:amd64 (3.30.5-1.1), libbonobo2-common:amd64 (2.32.1-3), libapache2-mod-dnssd:amd64 (0.6-3.2), orca:amd64 (3.30.1-1), mono-4.0-gac:amd64 (5.18.0.240+dfsg-3), libxmlb1:amd64 (0.1.6-2), libunicode-utf8-perl:amd64 (0.62-1), libtext-template-perl:amd64 (1.55-1), ca-certificates-mono:amd64 (5.18.0.240+dfsg-3), libgsl23:amd64 (2.5+dfsg-6), libfuture-perl:amd64 (0.39-1), hoichess:amd64 (0.22.0-1), libmono-system-configuration4.0-cil:amd64 (5.18.0.240+dfsg-3), gir1.2-totemplparser-1.0:amd64 (3.26.2-1), mono-runtime-common:amd64 (5.18.0.240+dfsg-3), python3-speechd:amd64 (0.9.0-5+deb10u1), tpm2-abrmd:amd64 (2.1.0-1), libsbios-c2:amd64 (2.4.1-1), libnss-myhostname:amd64 (241-7~deb10u8), libmono-security4.0-cil:amd64 (5.18.0.240+dfsg-3), libgdipplus:amd64 (4.2-2), mono-runtime-sgen:amd64

```
(5.18.0.240+dfsg-3), dley-na-server:amd64 (0.4.0-1.1), lintian:amd64
(2.15.0),
libmono-addins0.2-cil:amd64 (1.0+git20130406.adcd75b-4), libglib2.0-
cil:amd64 (2.12.40-2), libyaml-libyaml-perl:amd64 (0.76+repack-1), grilo-
plugins-0.3:amd64 (0.3.8-2), libdbus-glib2.0-cil:amd64 (0.6.0-1), lib
gom-1.0-0:amd64 (0.3.3-5), libmono-system4.0-cil:amd64 (5.18.0.240+dfsg-3),
libtest-refcount-perl:amd64 (0.08-3), gir1.2-gst-plugins-base-1.0:amd64
(1.14.4-2+deb10u1), totem-plugins:amd64 (3.30.0-4), libtotem0:a
md64 (3.30.0-4), python3-gst-1.0:amd64 (1.14.4-1+b1), libio-pty-perl:amd64
(1:1.08-1.1+b5), gir1.2-totem-1.0:amd64 (3.30.0-4), libdley-na-
core-1.0-3:amd64 (0.4.0-1+b2), libgconf2.0-cil:amd64 (2.24.2-4), libfwupd2
:amd64 (1.2.14-1~deb10u1), libtss2-esys0:amd64 (2.1.0-4),
libgcab-1.0-0:amd64 (1.2-3~deb10u1), bogofilter:amd64 (1.2.4+dfsg1-13),
mono-gac:amd64 (5.18.0.240+dfsg-3), libmono-btls-interface4.0-cil:amd64
(5.18.0.2
40+dfsg-3), libmono-posix4.0-cil:amd64 (5.18.0.240+dfsg-3), libnet-domain-
tld-perl:amd64 (1.75-1), fwupd:amd64 (1.2.14-1~deb10u1), libmono-system-
security4.0-cil:amd64 (5.18.0.240+dfsg-3), libcapture-tiny-perl:a
md64 (0.48-1), totem-common:amd64 (3.30.0-4), totem:amd64 (3.30.0-4),
nautilus-data:amd64 (3.30.5-2), gir1.2-gstreamer-1.0:amd64 (1.14.4-1),
libmono-system-core4.0-cil:amd64 (5.18.0.240+dfsg-3), libdmapsharing-3
.0-2:amd64 (2.9.39-4), tpm2-tools:amd64 (3.1.3-2), libsereal-decoder-
perl:amd64 (4.005+ds-1+b1), libipc-run-perl:amd64 (20180523.0-1), libtest-
fatal-perl:amd64 (0.014-1), libgsf-bin:amd64 (1.14.45-1), liblirc-cl
ient0:amd64 (0.10.1-6.3~deb10u1), cli-common:amd64 (0.10), mono-
runtime:amd64 (5.18.0.240+dfsg-3), libsereal-perl:amd64 (4.005-1), libmono-
cairo4.0-cil:amd64 (5.18.0.240+dfsg-3), libmono-il8n4.0-cil:amd64 (5.18.
0.240+dfsg-3), diffstat:amd64 (1.62-1), libmono-il8n-west4.0-cil:amd64
(5.18.0.240+dfsg-3), libmono-sharpzip4.84-cil:amd64 (5.18.0.240+dfsg-3)
End-Date: 2022-08-09 14:30:47
```

Instal·lació de ntop-ng

Instal·lo ntop-ng en substitució de ntop que no para de donar missatges d'error.

```
# more /var/log/apt/history.log
...
Start-Date: 2022-08-09 11:10:03
Commandline: /usr/sbin/synaptic
Requested-By: sermnadmin (1000)
Install: node-html5shiv:amd64 (3.7.3+dfsg-2, automatic), libjs-
rickshaw:amd64 (1.5.1.dfsg-2, automatic), fonts-font-awesome:amd64
(5.0.10+really4.7.0~dfsg-1, automatic), libjs-jquery-tablesorter:amd64
(1:2.31.1+
dfsg1-1, automatic), lua-cjson:amd64 (2.1.0+dfsg-2.1, automatic), ntopng-
doc:amd64 (3.8+dfsg1-2.1), fping:amd64 (4.2-1, automatic), fonts-glyphicons-
halflings:amd64 (1.009~3.4.1+dfsg-1, automatic), fonts-roboto-
slab:amd64 (1.100263+20170512-1, automatic), libjs-d3:amd64 (3.5.17-2,
```

```
automatic), sphinx-rtd-theme-common:amd64 (0.4.3+dfsg-1, automatic), redis-  
tools:amd64 (5:5.0.14-1+deb10u2, automatic), librrd8:amd64 (1.7.1  
-2, automatic), snmp:amd64 (1.4.3-4+b2), liblua5.1-0:amd64 (5.1.5-8.1+b2,  
automatic), libjs-bootstrap:amd64 (3.4.1+dfsg-1, automatic),  
libjemalloc2:amd64 (5.1.0-3, automatic), fonts-lato:amd64 (2.0-2, automatic  
) , ntopng:amd64 (3.8+dfsg1-2.1), libmaxminddb0:amd64 (1.3.2-1+deb10u1,  
automatic), libndpi2.6:amd64 (2.6-3, automatic), libwireshark-data:amd64  
(2.6.20-0+deb10u3, automatic), libjs-modernizr:amd64 (2.6.2+ds1-3,  
automatic), libjs-jquery-metadata:amd64 (12-1.1, automatic), redis-  
server:amd64 (5:5.0.14-1+deb10u2, automatic), ntopng-data:amd64  
(3.8+dfsg1-2.1, automatic), libjs-jquery-form:amd64 (12-1.1, automatic)  
Purge: ntop:amd64 (3:5.0.1+dfsg1-2.1), ntop-data:amd64 (3:5.0.1+dfsg1-2.1)  
End-Date: 2022-08-09 11:11:08
```

Actualitzacions automàtiques

Els paquets `unattended-upgrades` i `apt-listchanges` ja estan instal·lats però cal configurar-los i activar-los.

Activo la descàrrega automàtica de paquets

```
# dpkg-reconfigure -plow unattended-upgrades  
  
(respondre [YES])  
  
Creating config file /etc/apt/apt.conf.d/20auto-upgrades with new version  
  
# cat 20auto-upgrades  
APT::Periodic::Update-Package-Lists "1";  
APT::Periodic::Unattended-Upgrade "1";
```

Configuració d'unattended-upgrades:

```
nano -c /etc/apt/apt.conf.d/50unattended-upgrades
```

```
☐  
// Send email to this address for problems or packages upgrades  
// If empty or unset then no email is sent, make sure that you  
// have a working mail setup on your system. A package that provides  
// 'mailx' must be installed. E.g. "user@example.com"  
Unattended-Upgrade::Mail "root";  
☐  
// Automatically reboot *WITHOUT CONFIRMATION* if  
// the file /var/run/reboot-required is found after the upgrade  
Unattended-Upgrade::Automatic-Reboot "false";  
☐  
// Enable logging to syslog. Default is False  
Unattended-Upgrade::SyslogEnable "true";
```



```
// Specify syslog facility. Default is daemon
Unattended-Upgrade::SyslogFacility "daemon";
[]
```

Configuració d'apt-listchanges:

```
# nano -c /etc/apt/listchanges.conf
```

```
[apt]
frontend=pager
email_address=root
confirm=0
save_seen=/var/lib/apt/listchanges.db
which=news
email_format=text
headers=false
reverse=false
```

Activo el servei amb l'opció "download-only" que descarrega les actualitzacions però no les instal·la automàticament:

```
# unattended-upgrades --help
Usage: unattended-upgrades [options]

Options:
  -h, --help                show this help message and exit
  -d, --debug                print debug messages
  --apt-debug                make apt/libapt print verbose debug messages
  -v, --verbose              print info messages
  --dry-run                  Simulation, download but do not install
  --download-only            Only download, do not even try to install.
  --minimal-upgrade-steps N Upgrade in minimal steps (and allow interrupting
with                           SIGTERM) (default)
  --no-minimal-upgrade-steps Upgrade in minimal steps (and allow interrupting
with                           SIGTERM
root@sermnserver:/etc/apt/apt.conf.d# unattended-upgrades --download-only
```

i faig un simulacre per confirmar que funciona,

```
# unattended-upgrade --dry-run

# grep unattended-upgrade daemon.log
Aug 10 12:31:37 sermnserver unattended-upgrade: Enabled logging to syslog
via daemon facility
Aug 10 12:31:37 sermnserver unattended-upgrade: Initial blacklist :
Aug 10 12:31:37 sermnserver unattended-upgrade: Initial whitelist:
```

```
Aug 10 12:31:37 sermnserver unattended-upgrade: Starting unattended upgrades script
Aug 10 12:31:37 sermnserver unattended-upgrade: Allowed origins are:
origin=Debian,codename=buster,label=Debian,
origin=Debian,codename=buster,label=Debian-Security
Aug 10 12:31:39 sermnserver unattended-upgrade: No packages found that can
be upgraded unattended and no pending auto-removals

# cat unattended-upgrades.log
2022-08-10 12:31:37,271 INFO Enabled logging to syslog via daemon facility
2022-08-10 12:31:37,280 INFO Initial blacklist :
2022-08-10 12:31:37,281 INFO Initial whitelist:
2022-08-10 12:31:37,281 INFO Starting unattended upgrades script
2022-08-10 12:31:37,281 INFO Allowed origins are:
origin=Debian,codename=buster,label=Debian,
origin=Debian,codename=buster,label=Debian-Security
2022-08-10 12:31:39,064 INFO No packages found that can be upgraded
unattended and no pending auto-removals
```

Referències

- [Unattended Upgrades](#) a Debian Wiki.
- [Unattended upgrades in Debian - confirm blog](#)
- [linux - Can Ubuntu Unattended Upgrades be configured to download only? - Server Fault](#)
- [linux - unattended-upgrades Download-Upgradeable-Packages setting - Super User](#)

Reenviar el correu de root

Mentre no trobi una solució millor, el correu adreçat a `root@localhost` es reenviarà a `sermnadmin@localhost` i a `miquel@sermn02.uab.cat`:

```
# nano -c /etc/aliases
```

```
mailer-daemon: postmaster
postmaster: root
...
security: root
root: sermnadmin, miquel@sermn02.uab.cat
```

Actualització de dokuwiki a la versió 2022-07-31 "Igor"



Per ara no actualitzo la wiki a la nova versió 2022-07-31 "Igor" ja que no funciona amb versions de PHP anteriors a 7.2 ([veure Changelog](#)).

From:
<https://sermn.uab.cat/wiki/> - **SeRMN Wiki**

Permanent link:
https://sermn.uab.cat/wiki/doku.php?id=informatica:servidor_internet_2009_debian_10_part_4&rev=1660129575

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