Universidad Autónoma

del Estado de México

Karla Zaret Vazquez Ledo

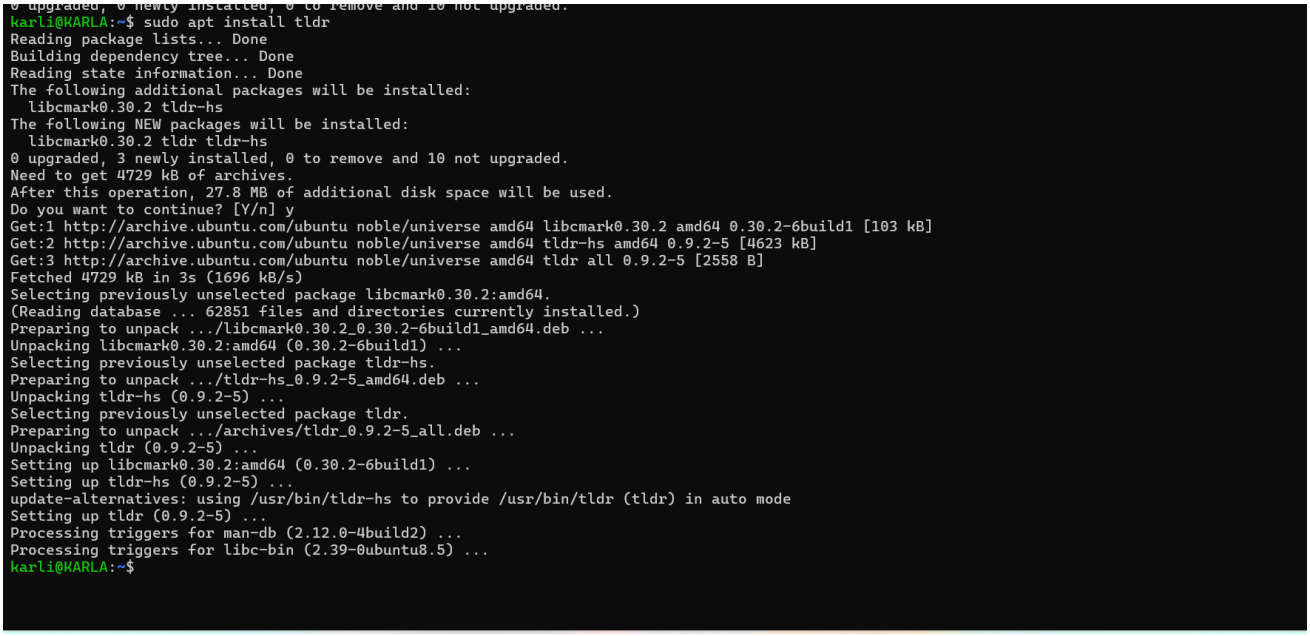
Act.1 y 2

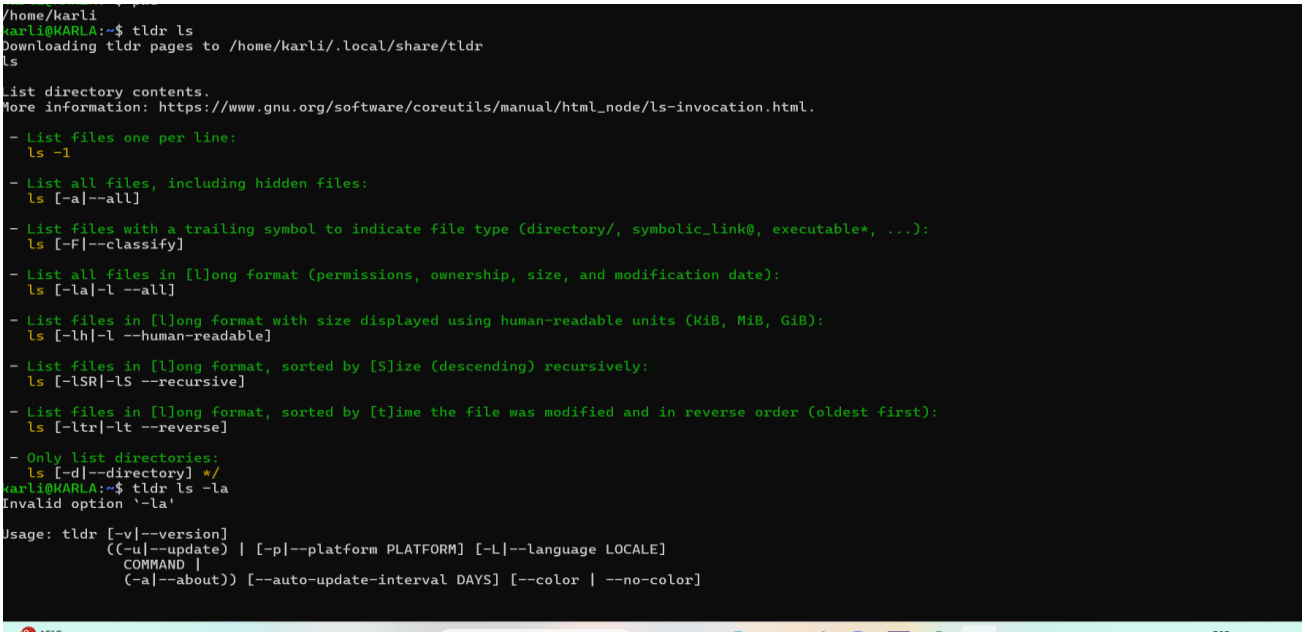
Sistemas Operativos

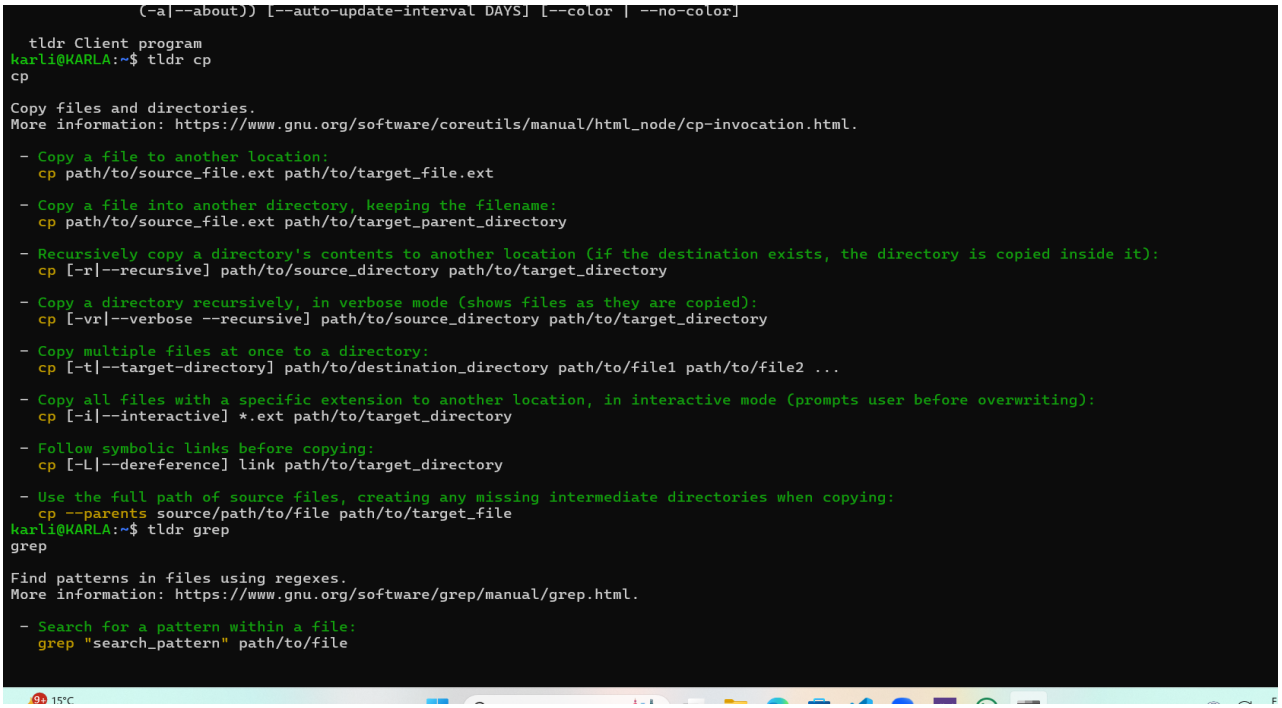
7mo semestre

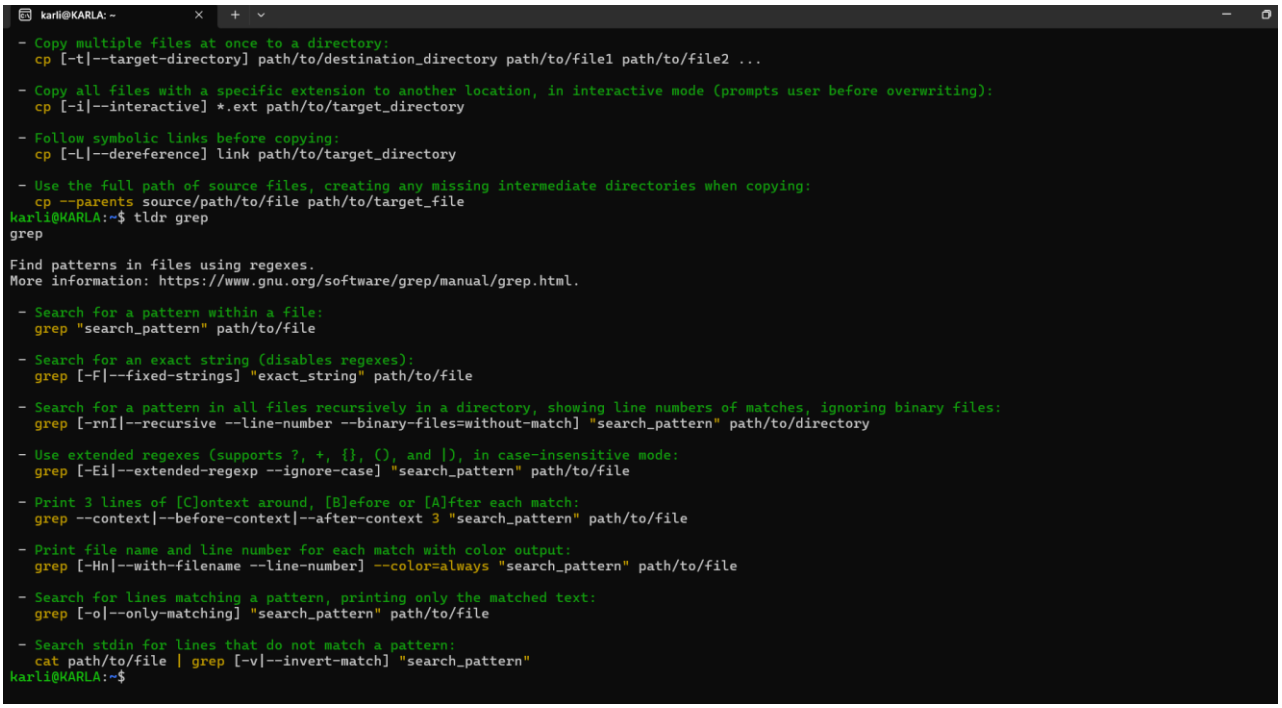
04/09/2023

Comando tldr:






(-a|--about)) [--auto-update-interval DAYS] [--color | --no-color]
tldr Client program
karli@KARLA:~$ tldr cp
cp
Copy files and directories.
More information: https://www.gnu.org/software/coreutils/manual/html_node/cp-invocation.html.
- Copy a file to another location:
cp path/to/source_file.ext path/to/target_file.ext
- Copy a file into another directory, keeping the filename:
cp path/to/source_file.ext path/to/target_parent_directory
- Recursively copy a directory's contents to another location (if the destination exists, the directory is copied inside it):
cp [-r|--recursive] path/to/source_directory path/to/target_directory
- Copy a directory recursively, in verbose mode (shows files as they are copied):
cp [-vr|--verbose --recursive] path/to/source_directory path/to/target_directory
- Copy multiple files at once to a directory:
cp [-t|--target-directory] path/to/destination_directory path/to/file1 path/to/file2 ...
- Copy all files with a specific extension to another location, in interactive mode (prompts user before overwriting):
cp [-i|--interactive] *.ext path/to/target_directory
- Follow symbolic links before copying:
cp [-L|--dereference] link path/to/target_directory
- Use the full path of source files, creating any missing intermediate directories when copying:
cp --parents source/path/to/file path/to/target_file
karli@KARLA:~$ tldr grep
grep
Find patterns in files using regexes.
More information: https://www.gnu.org/software/grep/manual/grep.html.
- Search for a pattern within a file:
grep "search_pattern" path/to/file


karli@KARLA: ~
- Copy multiple files at once to a directory:
cp [-t|--target-directory] path/to/destination_directory path/to/file1 path/to/file2 ...
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grep "search_pattern" path/to/file
- Search for an exact string (disables regexes):
grep [-F|--fixed-strings] "exact_string" path/to/file
- Search for a pattern in all files recursively in a directory, showing line numbers of matches, ignoring binary files:
grep [-rnI|--recursive --line-number --binary-files=without-match] "search_pattern" path/to/directory
- Use extended regexes (supports ?, +, {}, (), and |), in case-insensitive mode:
grep [-Ei|--extended-regexp --ignore-case] "search_pattern" path/to/file
- Print 3 lines of [C]ontext around, [B]efore or [A]fter each match:
grep --context|--before-context|--after-context 3 "search_pattern" path/to/file
- Print file name and line number for each match with color output:
grep [-Hn|--with-filename --line-number] --color=always "search_pattern" path/to/file
- Search for lines matching a pattern, printing only the matched text:
grep [-o|--only-matching] "search_pattern" path/to/file
- Search stdin for lines that do not match a pattern:
cat path/to/file | grep [-v|--invert-match] "search_pattern"
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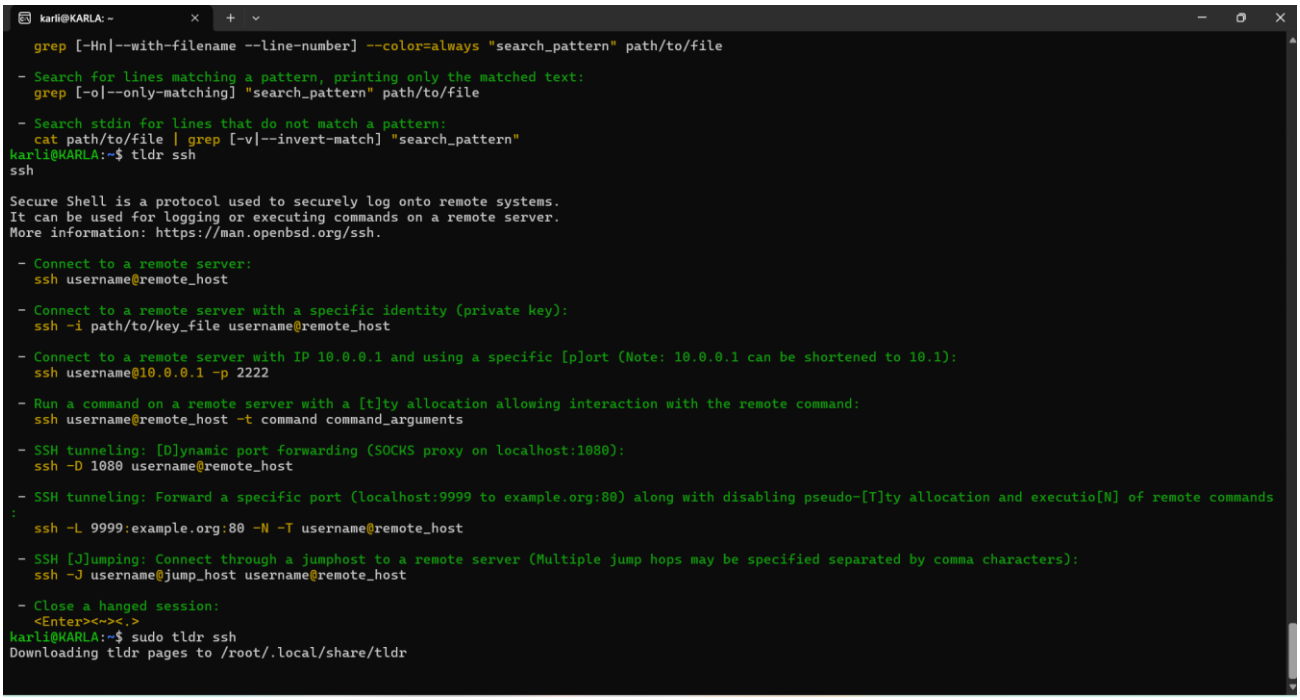
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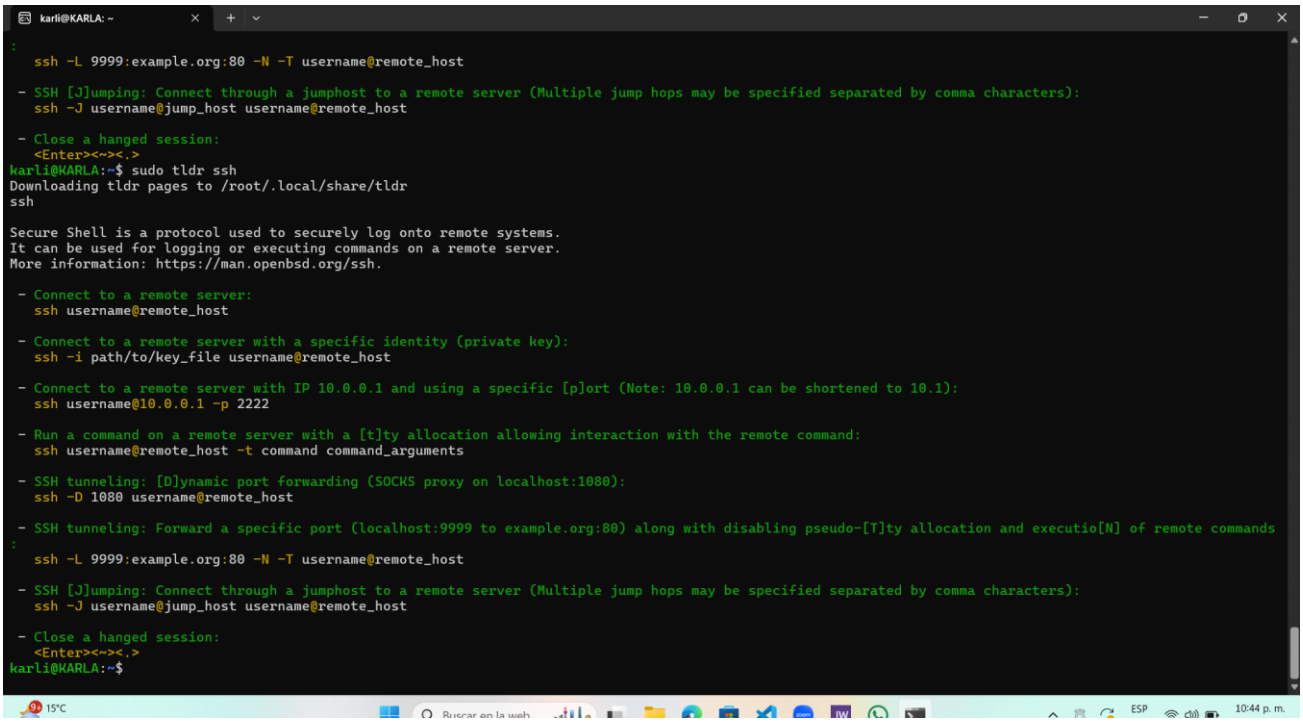
karli@KARLA:~$ tldr ssh
ssh
Secure Shell is a protocol used to securely log onto remote systems.
It can be used for logging or executing commands on a remote server.
More information: https://man.openbsd.org/ssh.
- Connect to a remote server:
ssh username@remote_host
- Connect to a remote server with a specific identity (private key):
ssh -i path/to/key_file username@remote_host
- Connect to a remote server with IP 10.0.0.1 and using a specific [p]ort (Note: 10.0.0.1 can be shortened to 10.1):
ssh username@10.0.0.1 -p 2222
- Run a command on a remote server with a [t]ty allocation allowing interaction with the remote command:
ssh username@remote_host -t command command_arguments
- SSH tunneling: [D]ynamic port forwarding (SOCKS proxy on localhost:1080):
ssh -D 1080 username@remote_host
- SSH tunneling: Forward a specific port (localhost:9999 to example.org:80) along with disabling pseudo-[T]ty allocation and executio[N] of remote commands
:
ssh -L 9999:example.org:80 -N -T username@remote_host
- SSH [J]umping: Connect through a jumphost to a remote server (Multiple jump hops may be specified separated by comma characters):
ssh -J username@jump_host username@remote_host
- Close a hanged session:
<Enter><~><.>
karli@KARLA:~$ sudo tldr ssh
Downloading tldr pages to /root/.local/share/tldr


karli@KARLA: ~
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ssh -J username@jump_host username@remote_host
- Close a hanged session:
<Enter><~><.>
karli@KARLA:~$
15°C
ESP
10:44 p. m.

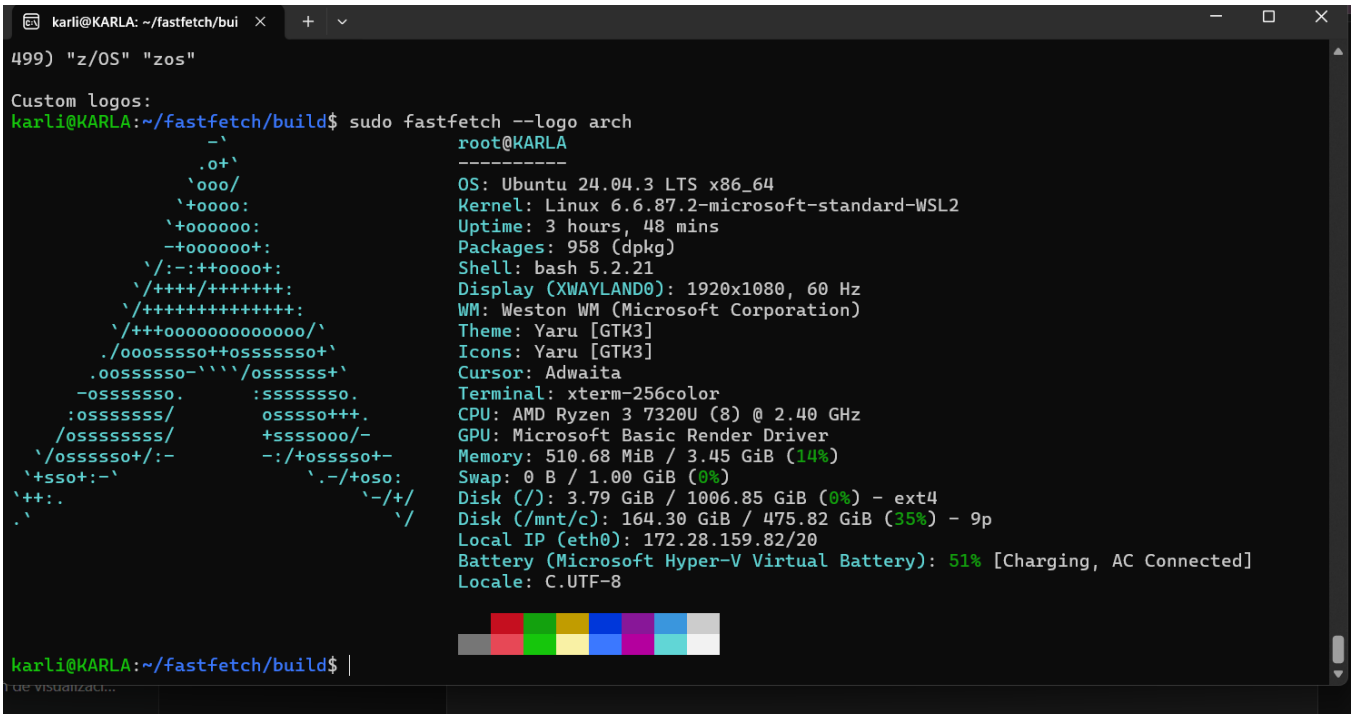
```
 - Close a hanged session:
   <Enter><~><.>
karli@KARLA:~$ tldr --help
tldr - Simplified and community-driven man pages

Usage: tldr [-v|--version]
            ((-u|--update) | [-p|--platform PLATFORM] [-L|--language LOCALE]
              COMMAND |
              (-a|--about)) [--auto-update-interval DAYS] [--color | --no-color]

  tldr Client program

Available options:
  -h,--help                Show this help text
  -v,--version             Show version
  -u,--update              Update offline cache of tldr pages
  -p,--platform PLATFORM   Prioritize a specific platform while searching. Valid
                           values include linux, osx, windows, sunos
  -L,--language LOCALE     Preferred language for the page returned
  COMMAND                  name of the command
  -a,--about               About this program
  --auto-update-interval DAYS
                           Perform an automatic update if the cache is older
                           than DAYS
  --color                  Force colored output, overriding the NO_COLOR
                           environment variable
  --no-color               Disable colored output
karli@KARLA:~$
```

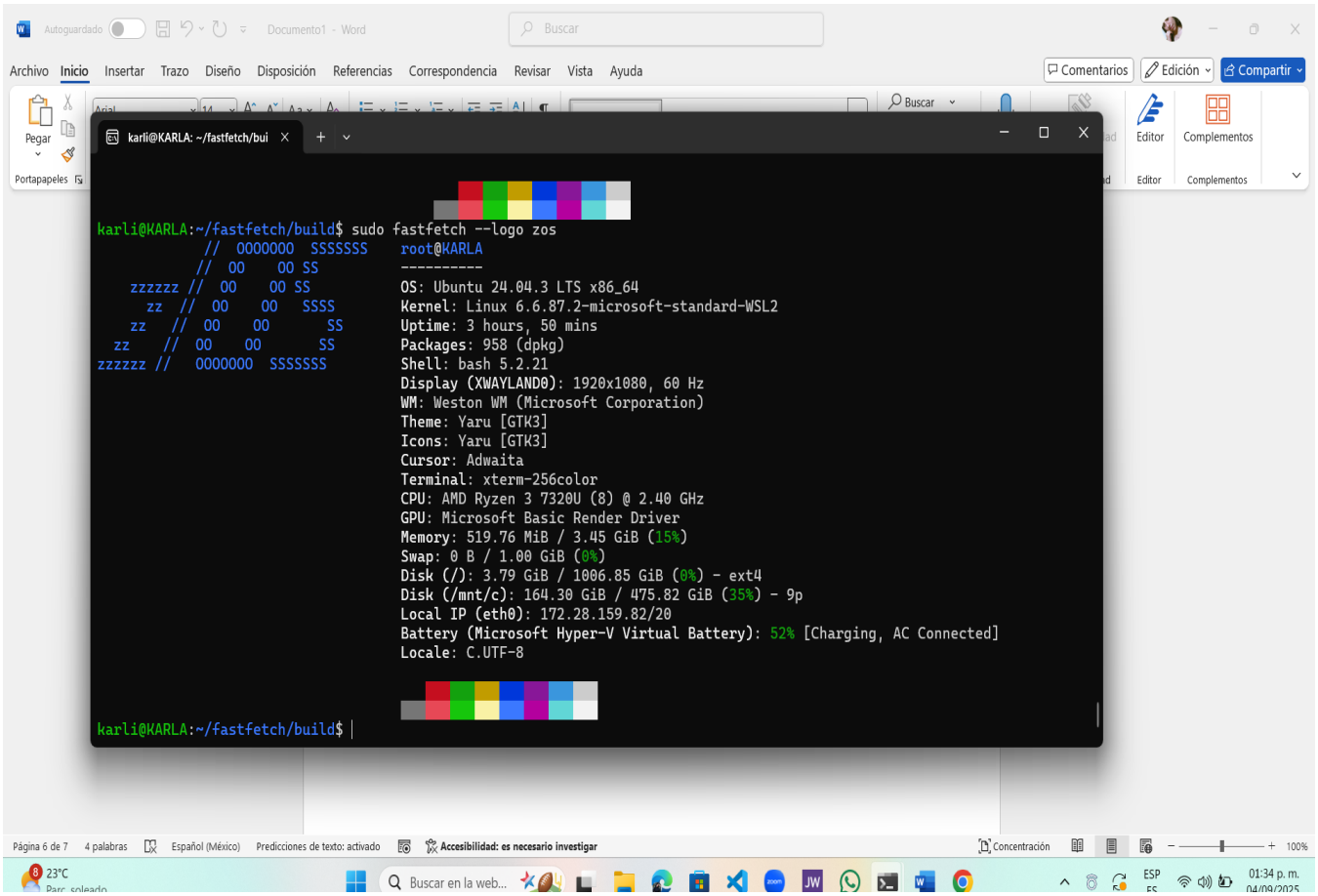
```
  --no-color               Disable colored output
karli@KARLA:~$ tldr --list
Invalid option `--list'

Usage: tldr [-v|--version]
            ((-u|--update) | [-p|--platform PLATFORM] [-L|--language LOCALE]
              COMMAND |
              (-a|--about)) [--auto-update-interval DAYS] [--color | --no-color]

  tldr Client program
karli@KARLA:~$
```

Comando fastfetch:

```
karli@KARLA:~/fastfetch/build$ sudo fastfetch --list-logos
Builtin logos:
1)  "Adélie" "Adelie"
2)  "aerOS"
3)  "Aeon"
4)  "AerynOS"
5)  "Afterglow"
6)  "aix"
7)  "Almalinux"
8)  "Alpine"
9)  "Alpine2"
10) "Alpine_small"
11) "alpine2_small"
12) "alpine3_small"
13) "Alter"
14) "ALTLinux"
15) "Amazon"
16) "Amazon Linux" "amzn"
17) "AmogOS"
18) "Anarchy"
19) "android"
20) "android_small"
21) "anduinos"
22) "Antergos"
```

```
karli@KARLA: ~/fastfetch/bui
141) "Enso"
142) "EshanizedOS"
143) "EuroLinux"
144) "EvolutionOS"
145) "EvolutionOS_small"
146) "EvolutionOS_old"
147) "eweOS"
148) "Exherbo" "exherbo-linux"
149) "Exodia Predator" "exodia-predator" "Exodia Predator OS"
150) "Fastfetch" "FF"
151) "Fedora"
152) "fedora-asahi-remix"
153) "Fedora_small"
154) "Fedora2_small"
155) "Fedora_old"
156) "Fedora-Silverblue"
157) "Fedora-Kinoite"
158) "Fedora-Sericea"
159) "Fedora-CoreOS"
160) "FemboyOS"
161) "Feren"
162) "filotimo"
163) "Finnix"
164) "Floflis"
165) "Freebsd"
166) "freebsd_small"
167) "FreeMiNT"
168) "Frugalware" "frugalware-linux"
169) "Funtoo"
170) "Furreto"
```


karli@KARLA: ~/fastfetch/bui
499) "z/OS" "zos"
Custom logos:
karli@KARLA:~/fastfetch/build$ sudo fastfetch --logo arch
root@KARLA
OS: Ubuntu 24.04.3 LTS x86_64
Kernel: Linux 6.6.87.2-microsoft-standard-WSL2
Uptime: 3 hours, 48 mins
Packages: 958 (dpkg)
Shell: bash 5.2.21
Display (XWAYLAND0): 1920x1080, 60 Hz
WM: Weston WM (Microsoft Corporation)
Theme: Yaru [GTK3]
Icons: Yaru [GTK3]
Cursor: Adwaita
Terminal: xterm-256color
CPU: AMD Ryzen 3 7320U (8) @ 2.40 GHz
GPU: Microsoft Basic Render Driver
Memory: 510.68 MiB / 3.45 GiB (14%)
Swap: 0 B / 1.00 GiB (0%)
Disk (/): 3.79 GiB / 1006.85 GiB (0%) - ext4
Disk (/mnt/c): 164.30 GiB / 475.82 GiB (35%) - 9p
Local IP (eth0): 172.28.159.82/20
Battery (Microsoft Hyper-V Virtual Battery): 51% [Charging, AC Connected]
Locale: C.UTF-8
karli@KARLA:~/fastfetch/build$


Autoguardado
Documento1 - Word
Buscar
Archivo Inicio Insertar Trazo Diseño Disposición Referencias Correspondencia Revisar Vista Ayuda
Comentarios
Edición
Compartir
Pegar
Portapapeles
Editor
Complementos
karli@KARLA: ~/fastfetch/bui
karli@KARLA:~/fastfetch/build$ sudo fastfetch --logo zos
root@KARLA
OS: Ubuntu 24.04.3 LTS x86_64
Kernel: Linux 6.6.87.2-microsoft-standard-WSL2
Uptime: 3 hours, 50 mins
Packages: 958 (dpkg)
Shell: bash 5.2.21
Display (XWAYLAND0): 1920x1080, 60 Hz
WM: Weston WM (Microsoft Corporation)
Theme: Yaru [GTK3]
Icons: Yaru [GTK3]
Cursor: Adwaita
Terminal: xterm-256color
CPU: AMD Ryzen 3 7320U (8) @ 2.40 GHz
GPU: Microsoft Basic Render Driver
Memory: 519.76 MiB / 3.45 GiB (15%)
Swap: 0 B / 1.00 GiB (0%)
Disk (/): 3.79 GiB / 1006.85 GiB (0%) - ext4
Disk (/mnt/c): 164.30 GiB / 475.82 GiB (35%) - 9p
Local IP (eth0): 172.28.159.82/20
Battery (Microsoft Hyper-V Virtual Battery): 52% [Charging, AC Connected]
Locale: C.UTF-8
karli@KARLA:~/fastfetch/build$
Página 6 de 7
4 palabras
Español (México)
Predicciones de texto: activado
Accesibilidad: es necesario investigar
Concentración
100%
23°C
Buscar en la web...
ESP
01:34 p. m.
04/09/2025