

"MX LINUX"

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Web location for this
presentation:

<http://aztcs.org>

Then click on
"Meeting Notes"

SUMMARY

During the 2019 and 2020, "MX Linux" rose to the top of the ranking of Linux distributions at distrowatch.com

"MX Linux" is a super-configurable, fast, "mid-weight" distribution of Linux that you can use either in a virtual machine or as the actual operating system of a "PC".₃

TOPICS

- A Quick Demo of "MX Linux"
- System Requirements for "MX Linux"
- Installing "MX Linux"
- "XFCE" Desktop Environment is Default for "MX Linux"
- "Panel" is Part of "XFCE" Desktop Environment
- "Thunar" File Manager on the "Panel"

TOPICS (continued)

- "Whisker" Menu launcher on the "Panel" Apps for Cloud Storage
- "LibreOffice" is the default free office suite but..
- Install and Use "FreeOffice" For An Easier Initial Learning Experience
- Use "YouTube.com" To Adjust Levels for Speakers and Headsets

TOPICS (continued)

- Optional Topic 1:
Use "PyKaroke" for Interactive Music Listening and Singing
- Optional Topic 2:
Use "Kaffeine" for Over-the-Air Television Reception

A QUICK DEMO OF "MX LINUX"

- Here is how it looks:
I run it in a VMware virtual machine so that I can run it inside my "Windows 10" and "MacOS" computers:

A QUICK DEMO OF "MX LINUX" (continued)

- For this virtual machine, I have massively enlarged the icons on the "Desktop" and the "Panel" at the bottom to make it viewable in a Zoom "screen sharing" presentation. I make these items much smaller when I use "MX Linux" as a "operating system" to do real work.



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PyKaraoke



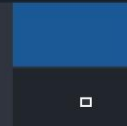
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SYSTEM REQUIREMENTS FOR "MX LINUX"

- The system requirements are much lower than for "Windows 10.." or "MacOS..":

Recommended

- A CD/DVD drive (and BIOS capable of booting from that drive), or a live USB (and BIOS capable of booting from USB)
- A modern i686 Intel or AMD processor
- 2 GB of RAM memory or more
- At least 20 GB free hard drive space
- A SoundBlaster, AC97 or HDA-compatible sound card
- For use as a LiveUSB, 8 GB free if using persistence

SYSTEM REQUIREMENTS FOR "MX LINUX" (continued)

- Reference for the previous slide:
https://mxmanuals.s3.us-east-2.amazonaws.com/user_manual_mx19/mxum.pdf
- ("MX Linux" has the some of the best user documentation for any comuter operating system)

INSTALLING "MX LINUX"

- TWO WAYS TO INSTALL:
METHOD 1:
INSTALL INTO A REAL, PHYSICAL
COMPUTER
METHOD 2:
INSTALL INTO A VIRTUAL MACHINE
RUNNING INSIDE A COMPUTER THAT
ALREADY HAS A WINDOWS., macOS,
or ..Linux OPERATING SYSTEM

INSTALLING "MX LINUX" (continued)

- Use a Web browser to go to <https://mxlinux.org/download-links/>
- Either download an *.iso file or make a bootable flash drive
- Etc.

"XFCe" DESKTOP ENVIRONMENT IS DEFAULT FOR "MX LINUX"

- The advantages of the "XFCe" Desktop Environment are explained at <https://www.fosslinux.com/41430/top-10-reasons-to-use-xfce-as-your-desktop-environment.htm>

"PANEL"

- The "Panel" in the default "XFCE" desktop environment is similar to the Windows.. "Taskbar" or the MacOS "Dock":



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"PANEL" (continued)

- The "Panel" can be set to "Autohide" in two modes. With these two modes, the "Autohide" feature is better than the autohide in most other operating systems:

"PANEL" (continued)

- The "Firefox" browser is default and bundled but I prefer the faster, simpler "Chromium" browser which has to be installed through the "Synaptic Package Manager" app:



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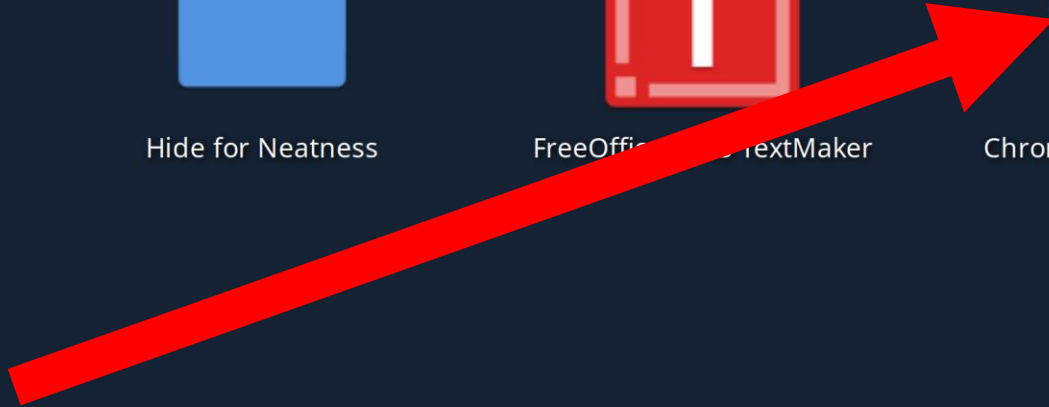
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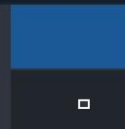
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"PANEL" (continued)

- The "Thunar" file manager app is faster and smarter than the "Nautilus" file manager that other distributions of Linux default to:



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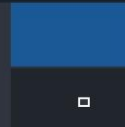
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"PANEL" (continued)

- The "Speaker" icon for audio is actually a shortcut to the "PulseAudio" apps that are default for most distros of Linux:



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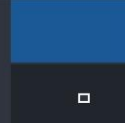
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"PANEL" (continued)

- The "Box" icon is a shortcut to the "Synaptic Package Manager" which is the best app installer, app upgrader, and



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"PANEL" (continued)

- The "Unmount" icon lets you safely eject and USB hard drives or USB hard drive-like devices such as flash drives or SDxx readers that you have attached to the computer:



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"PANEL" (continued)

- The "Power Management" icon:



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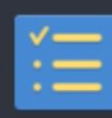
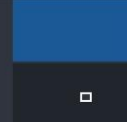
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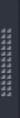
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- Presentation mode
- Power manager settings...

"PANEL" (continued)

- The "Network" icon:



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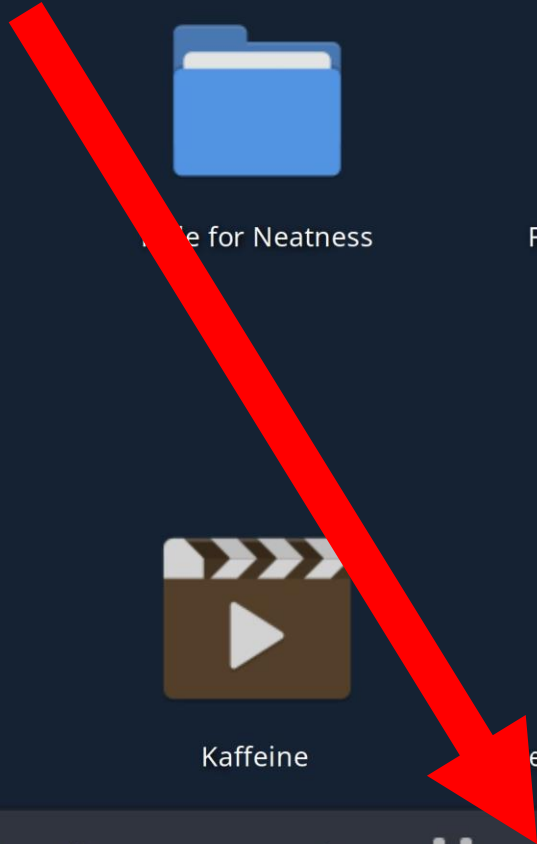
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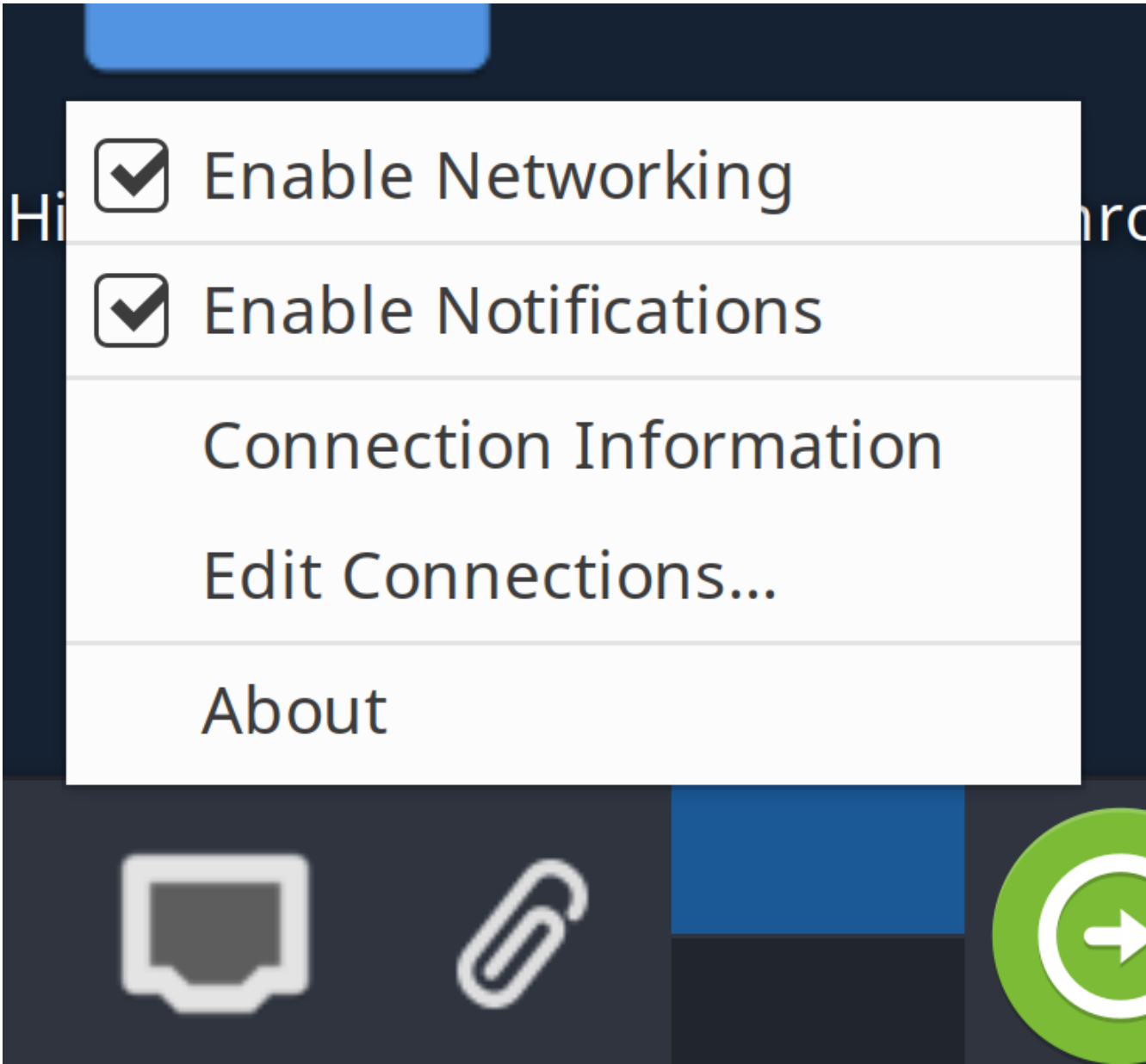
Ethernet Network

Wired connection 1

Disconnect

VPN Connections





Hi

src

Enable Networking

Enable Notifications

Connection Information

Edit Connections...

About



Name	Last Used
▼ Ethernet	
Wired connection 1	3 minutes ago
▼ Wi-Fi	
dlink-3EA4-T	50 minutes ago

+ - ⚙

"PANEL" (continued)

- The "Clipboard History" icon:



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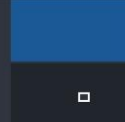
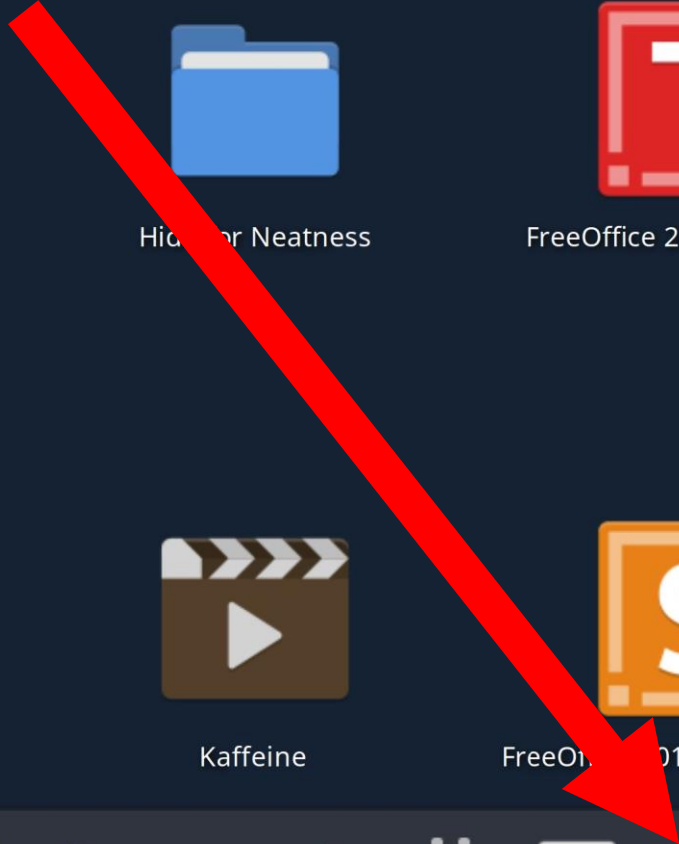
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[code] System: Host: <...in inxi: 3.0.36 [/code]

[code] System: Host: <...in inxi: 3.0.36 [/code]

Remove all

Offline mode

 About

 Manage history

 Preferences

 Quit

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ClipIt

1.4.5

Lightweight GTK+ clipboard manager.

[Website](#)

Copyright (C) 2010-2012 Cristian Henzel

Credits

License

Close

"PANEL" (continued)

- The "Desktop selector" icon:



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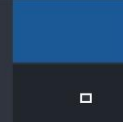
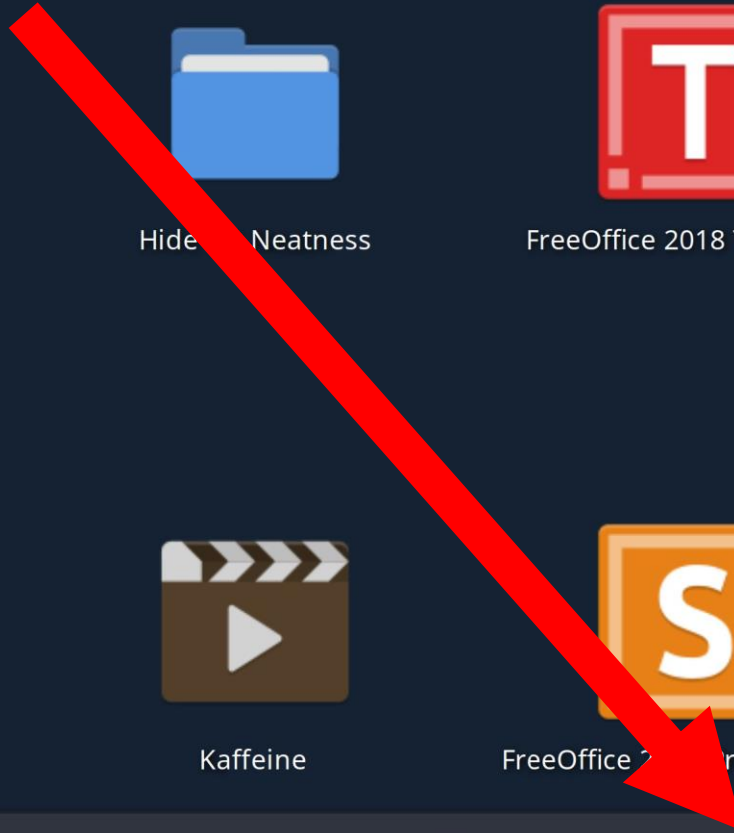
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"PANEL" (continued)

- The "Action Buttons" icon:



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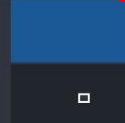
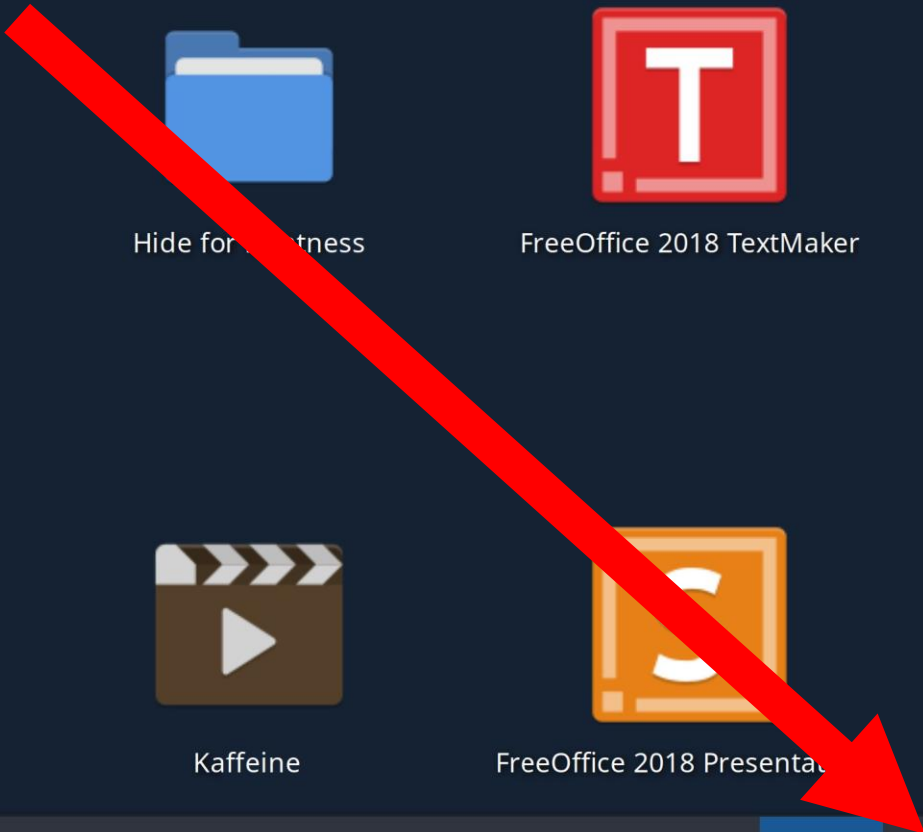
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Log out testuser



Log Out



Restart



Shut Down



Suspend



Switch User

Save session for future logins

Cancel

"PANEL" (continued)

- The "Applications" icon:



Trash



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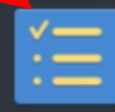
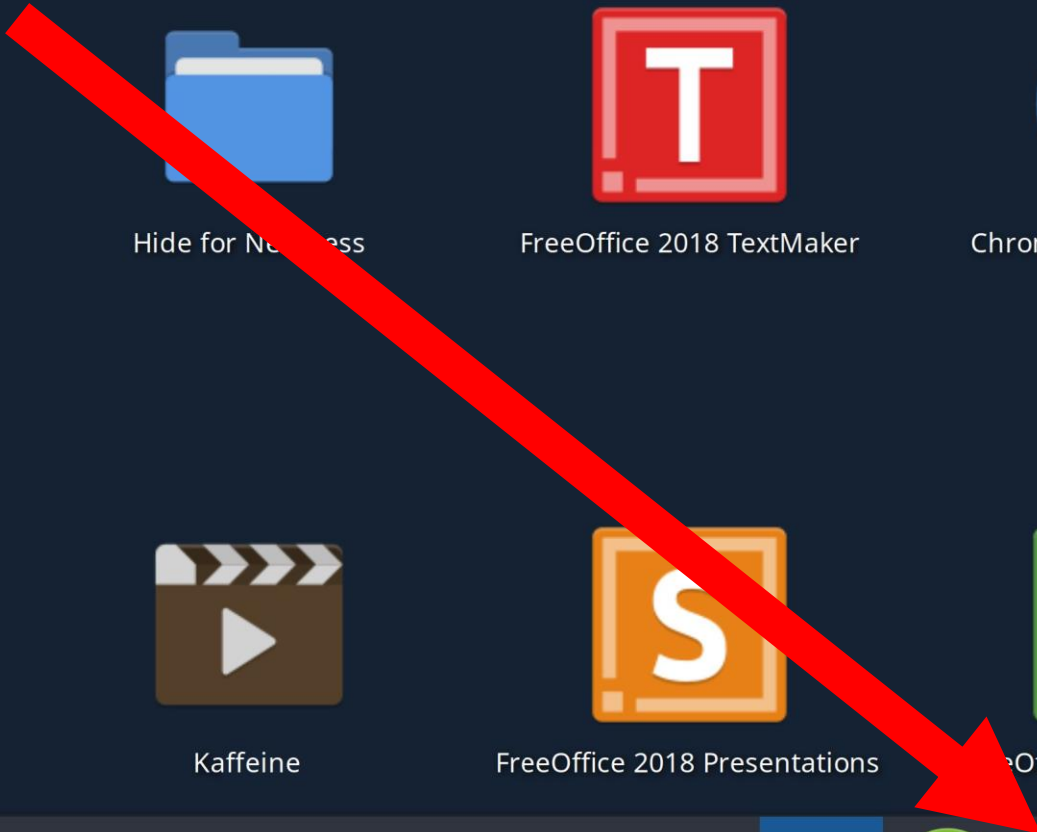
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ake

-  Run Program...
-  Terminal Emulator
-  File Manager
-  Mail Reader
-  Web Browser
-  Settings ▶
-  Accessories ▶
-  Development ▶
-  Games ▶
-  Graphics ▶
-  Internet ▶
-  Multimedia ▶
-  MX Tools ▶
-  Office ▶
-  System ▶
-  Log Out

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"PANEL" (continued)

- The "Date & Time" display:



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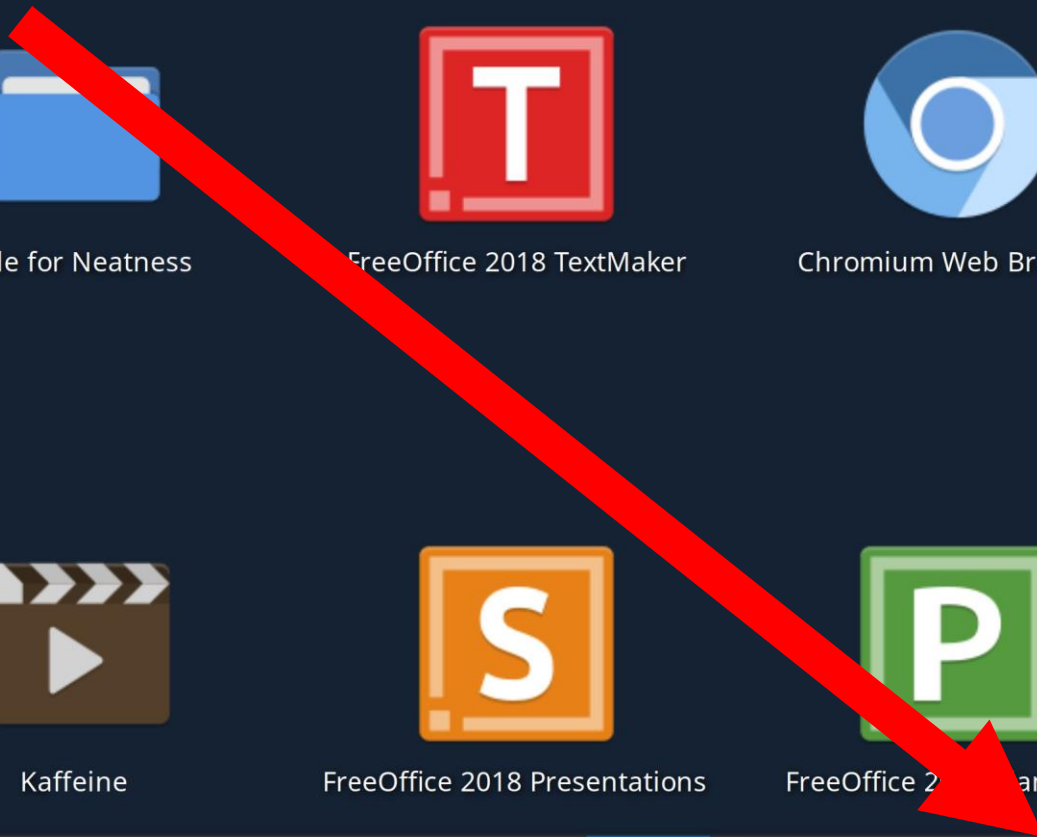
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