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# Version 7.3.6 Beta 2

- Installed Papyrus Icon theme
- Installed United Gnome GTK theme pack
- Set new GTK Theme as United-Ubuntu-alt-Dark-Compact
- Changed Window Manager Theme to Numix
- Changed Default and Title fonts to Ubuntu 10 and 11 point fonts respectively
- Change Monospace Font to Bitstream Charter Italic 10 point font
- Reorganized Software Launcher on Application Picker bar
- Added `update-os` script to bin to allow users to more easily upgrade their systems to the latest version of Drauger OS
- Updated `/etc/lsb-release` and `/usr/lib/os-release`
- Widened the Application Picker Bar and the Window Button Bar in the Dash from 60 and 48 pixels respectively, to 70 pixels each
- Changed the default boot animation

# Version 7.3.6 Beta 3

- Added ntp support for internet time
- Removed Orage
- Added PCSXR and an accompanying BIOS for PlayStation
- Unlike the update sent out for users still on V7.3.6 Beta 2, this version comes pre-configured for optimal speed
- Added BIOS for PlayStation 2 for PCSX2
  - Again, PCSX2 comes pre-configured for speed on Beta 3 versus Beta 2 where it is just installed and not set up
- Comes with usb-scanner pre-installed and set up to boot on start-up
- Comes with the latest version of the Liquorix kernel pre-installed
- Fixed add-apt-repository bug
  - This was supposed to happen on V7.3.6 beta 2, we apologize for the mishap

# Version 7.3.6 Stable

- Added new Welcome Screen
- Recognized as "STABLE" in updates-down.txt
- Comes with the latest version of the Liquorix kernel pre-installed
- Added a Disk Usage Analyzer

# Version 7.3.7 Stable

- Removed emulators that were pre-installed
- Added Drauger Store
- Added greater graphics hardware support
- Added greater Mesa and Vulkan support
  - This will improve:
    - Native gaming performance
    - Emulated (Through WINE, DXVK, or Steam) Windows gaming performance
    - VR support
- Reduced ISO size by approx. 500 MB

# Version 7.4.1 Beta 1

- Enabled autologin
  - in order to turn this off, run `sudo nano /etc/lightdm/lightdm.conf` and comment out the line that references auto-login (put a `#` at the start of the line)
- Installed Compton to handle screen compositing instead of the Xfce screen compositor
- Installed Lutris
- Installed DXVK for all system wide WINE and PlayOnLinux apps, running version 0.90
- Fix \*.desktop file for drauger-welcome
  - had a path issue to the file it was supposed to run
- Uninstalled Apache2
- Increase Icon and Menu size in App Menu
- Increased Panel size from 68 pixels to 80
- Increased Workspace number from 2 to 4
- Added Action Buttons to the bottom Panel
- Made it easier to use the search bar's functions in the app menu
- Fixed compton vs. Xfce compositor panel issues by making the Panels on the main screen not change opacity

- Replaced Steam with steam-installer (smaller installed size, installs Steam once the user opens it.)
- Shortened Notification Time out
- Added install Icon to the top panel
- Replaced Ristretto with Eye of GNOME
- Replaced Parole with Totem
- Fixed add-apt-repository issues ( I swear it won't happen again guys. )
- Uninstalled xubuntu-artwork, xubuntu-wallpapers, xubuntu-docs, xubuntu-icon-theme, plymouth-theme-xubuntu-logo
- Replaced the script update-os with the apt package update-os
- Installed drauger-info
- Partially Fixed a bug with the right click menu on the desktop
- Removed the useless extra space from the top of the right click menu on the desktop
- Installed steam-devices
- Replaced drauger-store with drauger-installer
- Changed P-State (Power State) of the CPU to be on "Performance" instead of "PowerSave"
- Added Keyboard Shortcut: Ctrl + Alt + F makes the currently active window full-screen
- Added Multi-Language support for Chinese (Simplified) and Hindi.

# Version 7.4.1 Beta 2

- Updated usb-scanner (custom xboxdrv daemon)
  - better performance and security
  - Now is an apt package and not just some random script
- Updated drauger-welcome to fix a couple bugs
- updated DXVK to 0.94
- changed P-State from Performance to On Demand (this also SHOULD have fixed the issue with random error messages from watch-gov.sh)
- 4.20 Liquorix Kernel
  - Adds support for NVIDIA RTX Ray-Tracing
  - Adds support for AMD FreeSync
- Updated drauger-installer to fix bug with installing larger apps or apps with a lot of deps
- Changed default terminal emulator from xfce4-terminal to gnome-terminal
  - This was to fix a bug where clicking on “Open in Terminal” in the right click menu in the Nemo file manager would do nothing
- New Drauger OS apt repo added

# Version 7.4.1 Beta 3

- Removed snapd in order to improve boot times, and fix a bug where Drauger OS would not boot
  - To re-add snapd, run 'sudo apt install snapd'
- Changed Drauger OS icon
- Moved up to Kernel Version 5.0.0-3.1, still Liquorix
- Updated Website address in apt, Firefox, etc

## Version 7.4.1 Stable

- Disabled ertm in /etc/modprobe.d/bluetooth.conf
  - Supposed to fix a bug when communicating with Xbox One S controllers. If you have other issues, consider removing this file.
- Re-added snapd since bug has been handled
- Disabled CUPS services for quicker boot and lower overhead
  - a tutorial will be made on our wiki on how to re-enable cups if you want that.
- Fixed bug causing “Software & Updates” App from opening

## Version 7.5.1 Beta 1



- rebased to Ubuntu 20.04
- moved to kernel built in house
  - Version 5.6
- removed PPAs (other than Drauger OS repos)
- pulling packages from now removed repos into Drauger OS repo.
- removed SystemBack
- added TimeShift
- removed `usb-scanner`
- More highly compressed ISO
  - XZ compression on squashfs and ISO
- Dedicated system-installer
- better recognition internally of the difference between Drauger OS and Ubuntu
- added Bleachbit
- changed Xfce Layout (Thanks to Logan L Johnson)
  - The old Xfce Layout is still available in the Xfce4 Panel Profiles app (formerly known as xfpanel-switch)
- Better UI organization under the hood
  - This will provide a better user experience since windows will usually not disappear and reappear anymore

- Changed text and background color in gnome-terminal to match the wallpaper/logo better
- removed Feral Game Mode from repos
  - Ubuntu has added their own, pre-compiled version to their repos
- Added GameHub

## Version 7.5.1 Beta 2

- system-installer
  - add installation log and hardware info reporting.
    - this is OPT-IN, and sends the info through an email using sendmail
  - Time Zone support improvements in system installer
  - fixed home directory not getting moved or renamed
- drauger-welcome
  - updated links in welcome screen
  - added font settings to accessibility settings window in Welcome screen
  - updated tutorial
- General changes
  - added blueman
  - added multi-lingual support

- as of time of writing there are no language packs that are currently available that we can use, so this is essentially pointless for now
- added xfce4-desktop-service
  - this lets most of the actions you can perform on the desktop operate correctly
- Added links to Lutris and GameHub in Steam launcher on left panel
- Added Panel Profile based off Deepin 20
- Mitigations for CVE-2020-8835

## Version 7.5.1 Beta 3

- Rewrote most of the back-end of `system-installer` to Python
  - This allowed us to make the installation procedure faster, fix some bugs, and add a new feature here and there.
- Removed apport so LaunchPad didn't get bug reports from Drauger OS since we don't use LaunchPad.
- switched to Xanmod kernel in order to ensure DKMS support and provide better performance over Liquorix
  - Evidence for performance difference:  
<https://www.phoronix.com/scan.php?page=article&item=xanmod-2020-kernel&num=1>

- Better DKMS support is only provided by the linux-xanmod package
- If one does not need to worry about DKMS, they may opt to change to the linux-xanmod-edge or linux-xanmod-rt-edge kernels for more up-to-date kernels for a more responsive experience on lower-end machines
- The transition to a kernel compiled in house has been delayed until Drauger OS 7.6, in order to avoid these issues

## Version 7.5.1 Stable

- system-installer
  - Network settings will now be synced between a live system and installed system at install time
  - Expanded Quick Install functionality to support network settings
    - Full wallpaper support coming in a post-release update
    - Xfce Panel Profile support coming in a post-release update