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(Picture image: Pixabay) The immediate future of open source software is here for now after Linux 5.9 was declared stable. The news was the man directly behind the platform, while Linus Torvalds wrote in a blog post that the new version was ready. "I had hoped for a bit 'less changes this past week, but at the same time does not really seem anything particularly scary here," Torvalds wrote in the release notes for him. "I'm just more committed and other lines changed than I wanted." With the admission of Torvalds, Linux 5.9 does not present changes or particularly surprising updates. The update brings a number of network corrections, including some independent drivers and the reinstatement of the driver FBDev Amba-CLCD. "There's just a little 'more of those kinds of tiny details of how much there is fo (r) This type of delayed last week. But since nothing in there © inside gives me no particular reason to delay another week, here we are, "he added Torvalds.Il launch comes as the use of Linux seems to be lagging behind the Windows Microsoft Windows Juggernaut Juggernaut. According to the most recent data from NetmarketCondividi, Linux devices constituted only 1.14% of the installations on every laptop and desktop PC devices in September 2020 - a sharp decline in the previous month, which recorded a market share of 2.23 % for Linux in August August 20 - a decrease of almost 50%. This is despite a number of new versions of high-profile hardware in recent weeks that support Linux, including a new range of laptop computers and Linux enterprise ready by Lenovo, with nearly 30 new laptops and PC models revealed by the largest manufacturer of world PC. However, the global move towards home working could mean that business users as developers and programmers have had to get away from the office set-up towards computing devices "traditional." These are the best laptops for work, you can purchase the registry that uses operating system today? For some, this question can be settled in Latin or Sanskrit. For others, it is an invitation to have a heated debate on the benefits of the command line of the GUI at the command line, the modern day against Ui metaphor of the old school, the pros / cons of Windows 10, lamp vs. IIS Ã ¢ ¬ | The list goes on and on. For the most part, however, the response will be a variation of Windows or Mac.But Anyone who has used Windows (in any of its incarnations) know enough, at some point, the frustration will rule the day, and you will work long and, apparently out of nowhere, you will decide to apply Windows updates and reboot, putting at risk your job while you go through the long process of applying updates and reboot. Or what about the inevitable virus or malware? Spend precious dollars on the antivirus software or, worse in cases, you need to send the machine to the repair of the local PC to remove the virus. All the time, the work is not done. While Apple MacOS products suffer less from the vulnerabilities that are found in the Windows platform, also come with a pretty hefty price tag. This is, however, another alternative to both what it does not cost money to download and install, and is much more immune to viruses and malware. That operating system is Linux. What is Linux? Let's take a look. We exactly what exactly is it? Linux was born in half of the 90s, when then-student Linux Torvalds was in charge of creating a disc driver so you can read the Minix file system. (Minix is a compliant single-like operating system, which has seen its first version in 1987.) At the end of the project gave birth to what would be known as Kernel Linux. The kernel of an operating system is an essential core that provides basic services for all aspects of the operating system. In the case of Linux, the kernel is a monolithic system and similar to UNIX which also seems the largest open source project in the world. In the most basic terms you could say: Ã ¢ ¬ Ã "Linux is a free alternative to Microsoft Windows and MacOS.â, â¬ unless you have a licensing licensing company You, utensils like Photoshop, Pro Tools, Maya, or even ... Read the Morelinux is a platform Ã, â «Can, for those who are worried about getting their work done with Linux, let us take into consideration as the user Average works with a computer and as Linux can satisfy these needs. For the average user, a computer is a means for: Interacting on Social MediaRict EmailLixten at MusicWatch YouTube or NetflixoccasionOlly Write something of years ago, each of those tasks would have been managed through a different application. Now, not so much. The modern calculation tasks are more often relegated to a browser. Facebook, Google Docs, Netflix, Outlook 365Ã ¢ â¬ | They are all used within Chrome, Firefox, Safari or Internet Explorer. Each of these browsers do a good job by allowing the user to do theirs. It is only in rare occasions that a user will land on a site that will only work with one of the aforementioned browsers. If a seasoned veteran or a noob command line, there is no way you remember every ... delivering morese considering that the average user spends most of their time within a browser, the platform below is It became less and less relevant. However, with that in mind, does it make sense to use a platform that did not suffer from the usual distractions, vulnerabilities and weaknesses that afflict the Windows sympathets? That's where Linux shines. And with Linux being open source, users are not only able to use the platform for free, they can also modify and re-distribute the operating system as your own distribution. Linux allows you to customize and share two different types of software: owner And Open Source. With the owner software, the code used to create the application (or the operating system) is not available for public use or viewing. Open Source, on the other hand, makes the code used to create the software freely available. While the average user may not be interested in the option to make changes to their operating system, this functionality of Linux helps to explain why this operating system does not cost you something. Linux is an open source platform, Ã¢ Ãch which means that the code is available for anyone to download, modify and even redistribute. Because of this, you can download the source code for the various elements that make up a Linux distribution, change them and create your personal distribution.Reader Linux Jess sent this monochrome desktop, powered by Arch Linux, to our desktopÃ ¢ Ã, ¬ | Moreeand as for that distribution, this is very often a point of confusion with new users. As mentioned above, Linux is really just the operating system kernel. To actually use it, there are levels that need to be added to make it functional. Layers include things like: Device DriversShellCompilerApplicationCommandSutilityStoys For this case to adapt these levels, to obtain a different functionality, or exchange a system for another. In the end, developers create a unique version of Linux, called distribution. The popular Linux distributions include: there are (literally) thousands of Linux distributions available. To see a list of Linux distributions are popular, take a look at Distrowatch.Android designed largely for mobile users, but since Linux has to its nucleus, it can work with a different kind of desktopone knowledge of the largest Variations that you will find among the different Linux distributions is the desktop environment. Most users know how Windows and Mac desktops. You may be surprised to find there are some Linux desktops that seem and behave very familiarly. Others, however, offer a look and look rather Take, for example, the GNOME desktop (in the photo below). This very modern user interface does a great job warranty of desktop elements rarely (if ever) in the way, so that the interaction with applications take focus. It is a minimal desktop that offers maximum maximum GNOME Desktop as seen on OpenSUSE, showing the activity window. But what exactly is the desktop? In very simple terms, the desktop consists of pieces as an Apple menu, application menu, menu bar, status menu, notification center, clickable icons, and some form of panel (or dock). With this combination of items, the desktop makes it very easy for the user to interact with your computer. Each desktop contains a mixture of these parts. Linux is no exception. With gnome above, you have the gnome dash (which is like the application menu), the upper bar (which is like the Apple menu bar), a notification center, and it can also (through the Using extensions) Add a customizable dock. Without a desktop environment, it would be relegated to the command line; Believe me, you dono t want to do that. The most popular Linux desktop environments are: there are a number of other options for the desktop, but the above tends to be considered not only the most popular, but easy to use and reliable. If you look at desktop, youÃ ¢ Vorr you consider your needs. For example, the KDE desktop does a great job to function like Windows 7. Cinnamon and Mate are similar, but looking less modern. XFCE is a very light desktop, so if you have the slowest hardware, you do for a great solution. And again, Gnome is a minimalist dream, with very little to get in your sense of desktop working.The environment is also the place where you get an interact with applications A | Which leads us to our most important issue. The possibility of applying the better this is a sector that has been, in the past, a point of contention for Linux. If you ask any tint in the winder / wool Windows user, they will tell you, just like with MacOS, you can not run Windows applications on Linux. But this is not necessarily true. Thanks to a layer of compatibility, called wine (which used for wine is not an emulator), many Windows applications can be performed on Linux. This is not a perfect system, and it's not for everyone. But it allows users to run many Windows applications on Linux.Even without Native Windows applications, Linux has still covered with Likes of: LibreOffice Ã ¢ â,¬ "A complete office suite (Think MS Office) Firefox / Chromium / Chrome Ã, Ã,¬ "Fully functional web browser (think Safari or Internet Explorer) the GIMP Ã ¢ â,¬ a powerful image editing tool (Think Photoshop) Audacity Ã ¢ â,¬ "A user-friendly audio recording technology Ã ¢ â,¬ "A Groupware Suite (Think Outlook) Linux tens of thousands of free applications, ready to install. Even better, the most modern distributions include their app stores (such as GNOME software or elementary os Appctenter) that make the software installation incredibly easy. Almost all modern Linux distribution application stores are available inside the Desktop menu. Once you have opened your App Store, look for applications such as LibreOffice (which is P Robibly installed by default), the GIMP (a powerful image editing tool), Audacity (a user-friendly audio recorder that is fantastic for podcasts recording), Thunderbird (e-mail client), VLC (reader multimedia), or evolution (groupware suite), to name just a few.Readers Sebastian presented this beautiful desktop to our desktop showcase and the combination of ... Leader Moreis Linux for me, and how do we start? Linux is ready to open a reliable, secure and easy to use free software world. Is it perfect? No. If you happen to depend on a piece of proprietary software, you may find that Linux (even with the help of wine) cannot install that application you need. The big question about your mind could be, Ã ¢ â,¬ "as I discover if Will you work for me? Ã, â,¬ believe or not, Linux is covered. Most Linux flavors are distributed as Ã ¢ â,¬ Ã "live distributions. "What it means that you can download the ISO image of distribution, burn the image to a CD / DVD or a USB flash unit, insert the support on your computer (not even in the CD / DVD unit or in the USB port) and Start from that support. Support. Installing the operating system, live distributions are performed directly from the RAM, so they do not make changes to your hard drive. Use Linux this way and you will know, quite quickly, if it's an operating system that can satisfy your needs. Unlike the early years, you must not be a computer geek to get speed on most readily available Linux distributions. To learn more about Linux distributions, head towards the distributor, where you can download and read almost all Linux available distribution on the planet. planet.