Chapter 1 : NetworkConfigurationCommandLine/Automatic - Community Help Wiki

NetworkManager is the program which (via the resolvconf utility) inserts address into theinnatdunvilla.com inserts that address if and only if it is configured to start an instance of the dnsmasq program to serve as a local forwarding nameserver.

October 2, As you may know, Ubuntu For more details, check the following link. We can only do it step by step. That is first we should upgrade Ubuntu Now, Let us start the upgrade process. A word of caution: Desktop Upgrade Before going to upgrade, we need to update the system. Open up the Terminal and enter the following commands. Reboot your system to finish installing updates. Now, enter the following command to upgrade to new available version. After a few seconds, you will see a screen like below that saying: Click on the button Upgrade to start upgrading to Ubuntu The Software Updater will ask you to confirm still you want to upgrade. Click Start Upgrade to begin Ubuntu It is not recommended for production systems. The final stable version will be released on Thursday, October 22, Now, the Software Updater will prepare to start setting up new software channels. After a few minutes, the software updater will notify you the details the number of packages are going to be removed, and number of packages are going to be installed. Click Start upgrade to continue. Make sure you have good and stable Internet connection. Now, the updater will start to getting new packages. It will take a while depending upon your Internet connection speed. Click Remove to continue. Finally, click Restart to complete the upgrade. Now, you have successfully upgraded to Ubuntu Here it is how the newly upgraded Ubuntu Start using the new Ubuntu version. Server Upgrade To upgrade from Ubuntu Install the update-manager-core package if it is not already installed: Default behavior for the release upgrader. If more than one new release is found, the release upgrader will attempt to upgrade to the release that immediately succeeds the currently-running release. The upgrader will attempt to upgrade to the first LTS release available after the currently-running one. As you may know, Ubuntu So, I entered normal. Now, it is time to upgrade your server system to latest version using the following command:

Chapter 2 : Ubuntu A walk through the Ubiquity installer | ZDNet

How to install Shotcut on Ubuntu , Ubuntu , Ubuntu , Ubuntu and Derivatives, via PPA. Shotcut is a popular, open-source video editing software for Linux Ubuntu Systems. Shotcut is the latest version of the Shotcut video editing software.

I have been saying for a long time now that the weakest link within Ubuntu is the Software Centre but nothing ever seems to change. The problem is that not all of the available repositories are switched on straight away and to switch them on requires using a separate tool to the Ubuntu Software Centre. As a fairly experienced used I am confused by the interface for the Software Centre. For instance the image above has a button with the words all software. If you click on one of these options the list appears to change but it is confused. For instance without any filtering or searches the provided by Ubuntu option shows a large list of applications but the Canonical Partners list shows nothing. As mentioned previously Steam has a broken option and other applications require you to turn on other repositories. It confuses the hell out of me, so I can only imagine what it does for new users. At no point should there be items that I can install via apt-get that never appear in the Software Centre. Every major issue that I have is caused by the Software Centre. Restricted Extras not installing, Skype not found, Steam broken. These are just a few examples but there are many more. That article has some basic options such as learning how to use the Launcher, the dash, how to set up printers and how to connect to the internet. One of the options says to learn how to use apt-get and another says to install Synaptic. Synaptic is a more basic but much better package manager than the Software Centre. Summary Ubuntu still provides one of the best and most intuitive desktops for Linux. Installing Ubuntu is simple and hardware support is handled brillliantly. The repositories are full of great applications and the default applications within Ubuntu whilst small in number are well thought out and fully featured. Unfortunately the one let down is the Software Centre. The software is old, tired, confused, unintuitive and fails to do the one thing for which it is designed to do. My advice is to install Ubuntu and then get Synaptic.

Chapter 3 : networking - How to change DNS in Ubuntu ? - Ask Ubuntu

Congratulations, your static IP address has now been successfully configured in your Ubuntu Desktop and Server. Conclusion. Be very careful when editing the network settings of your machines.

Download Komodo Edit For Linux. Other new feature that has been released is the new Commando feature that enables quick access to all the files, tools and bookmarks. Other notable features that has been released are: Support for PHP 7 and Python 3. Allows you to quickly navigate the documentation for our codeintel supported languages. Giving you quick access to basic documentation, with shortcuts to online documentation and contextual actions insert snippet. This is entirely keyboard driven through Commando. Hit a shortcut to run the current file using the configured interpreter, then quickly review its results. Useful to quickly test bits of code. This works on unsaved files as well as selections ie. Quickly place numeric bookmarks and go to them, allowing you to use bookmarks as more than just reminders. The new Console pane allows you to interact with the Komodo runtime much in the same way as you would use your browser developer tools console to interact with a website. This is especially useful for developers wanting to customize their Komodo experience. When pressing a delimiter eg. Delimiters are configurable from your Preferences and can be disabled entirely. Komodo now supports Elastic Tabstops. You can enable it under Indentation Preferences. You can now fully manage your packages via Komodo, ie. Advanced functionality currently only works for addons, skins, and languages. Multiple caret mode is now much more flexible and useful, allowing for more complex actions than before. Find and replace has been significantly overhauled and is now part of the editor rather than a popup dialog. Multiple Find Result Tabs: Every search now opens in its own result tab, you are no longer limited to 2 tabs. Find results now also show a new input field that allow you to search again with the same input but a different search pattern. Macros renamed to Userscripts: Toolbox Macros have been renamed to Userscripts. Macros also still exist but only through the toolbar or menu interface. When you save them to your toolbox they effectively become userscripts. Quick Start on Tabs: When opening a new tab you now get a view that lets you pick what to do with the tab; eg. The language icons have been updated to be more distinctive and less generic looking. Commando has gotten a visual overhaul: More lightweight, no borders or gradients. Commando now feels as lightweight as it is. Tons and tons of UX improvements: An ongoing effort to make Komodo the most user friendly IDE out there by many miles.

Chapter 4 : Upgrade To Ubuntu From Ubuntu

Select an image. Ubuntu is distributed on two types of images described below. Desktop image. The desktop image allows you to try Ubuntu without changing your computer at all, and at your option to install it permanently later.

The desktop version side comes with the following notable features: You should be aware that the process of upgrade from an older version to a newer version always involves some risks and data loss or may break your system or put it in a failure state. Thus, always make backup of your important data before you proceed with system upgrades and always test the process on non-production systems. Upgrade System Packages 1. Before proceeding with the upgrade process first assure that you have the latest packages from your current release installed on your system by issuing the below commands on Terminal: Next, make sure you also upgrade the system with the latest dependencies and kernels or packages that are held-back by update command by running the below command. Finally, after the update process finishes, start removing junk software from your system in order to free disk space by issuing the below commands: Once the system has been prepared for upgrade you should restart the system after the upgrade process in order to boot with the new kernel. Upgrade to Ubuntu Before starting the upgrade process to the latest version of Ubuntu, make sure that update-manager-core package, which is the recommended tool provided by Canonical for version upgrade, is installed on the system by issuing the below command. Now, start the upgrade with the below command: After a series of system checks and repositories file modifications the tool will inform you about all system changes and will ask you whether you wish to continue or view detail about the upgrade process. Type y on the prompt in order to continue the upgrade. Depending on your internet connection the upgrade process should take a while. Meanwhile the packages will be downloaded on your system and installed. Also, you might be asked by the update-manager-core whether you want to automatically restart services and or replace configuration file for packages with the new version. Also, it should be safe to remove obsolete packages by typing y on interactive prompt. Ubuntu Upgrade Process 8. Finally, after the upgrade process finishes with success the installer will inform you that the system needs to be restarted in order to apply changes and finalize the whole upgrade process. Answer with yes to proceed. After restart, the system should boot-up to the latest upgraded Ubuntu distribution, To verify your distribution release issue the below commands on terminal. The same steps explained here can be applied on Ubuntu Server releases too. Just to be safe connect to server console via SSH on port as well, but not before you add a firewall rule in order to make the connection available for outside attempts, in case the firewall is up and running, as illustrated on the below screenshots. After the upgrade process finishes, reboot the machine and perform system clean-up by issuing the below commands:

Chapter 5 : How to install Ubuntu Server - Wily Werewolf

Biz & IT â€" Ubuntu review: Wily Werewolf leaves scary experimentation for next year Fall is usually Canonical's time for change, but is merely the calm before Unity 8.

Sign up or login to join the discussions! Scott Gilbertson - Nov 19, 1: For example, the now-shuttered Ubuntu One first debuted in 9. The Unity desktop became a default in Further Reading Ubuntu There are new features worth updating for in this release, but, on the whole, this is Canonical refining what it has already created. The organization is essentially getting ready for the next LTS release Ubuntu So by this time next year, The change appears to be based more on code maintenance and development effort than any strong aesthetic feelings from Canonical. Abandoning the homegrown scroll bars might also mean that Unity is able to integrate upstream GNOME updates faster than it has been lately. Unity itself gets a slight version bump with some bug fixes and a couple of new features, including a new option to drag icons out of the Dash launcher and onto your desktop. If you were really missing the ability to clutter your desktop with something other than files, well, now you can throw some application launchers in there for good measure. The most exciting thing in Ubuntu Further Reading Ten years of Ubuntu: Anyone doing tech support from an Ubuntu machine will be happy to hear that Virtualbox has been updated with the latest version, which offers guest additions for Windows Even LibreOffice has been upgraded to version 5, a major update for LibreOffice users. In testing, Ubuntu But that said, I had some trouble installing This is especially true on my old Eeepc, where Ubuntu offers something that gets very little pressâ€"UI scaling. Typically HiDPI screens get all the attention, and, indeed, Unity looks great in high res, but Ubuntu also has some great scaling in the opposite direction.

Chapter 6 : How To Install Komodo Edit in Ubuntu & Ubuntu

I updated a virtual machine running Ubuntu server to the just released new stable There were no apparent problems, but after reboot the machine lost its network connection. lspci showed the correct card and lsmod proved that the driver had been loaded.

Naming convention[edit] Ubuntu releases are also given code names , using an adjective and an animal with the same first letter e. With the exception of the first two releases, code names are in alphabetical order, allowing a quick determination of which release is newer. As of Ubuntu Names are occasionally chosen so that animal appearance or habits reflects some new feature e. Ubuntu releases are often referred to using only the adjective portion of the code name e. Beginning with Ubuntu 5. EasyUbuntu, a third party program designed to make Ubuntu easier to use, was included in Ubuntu 6. The first version of the Ubuntu Netbook Remix was also introduced. The default wallpaper depicts an Ibex , with its large curved horns. Support ended on 30 April Support ended on 23 October Because of that, they named it after the mythical jackalope. It had a new usplash screen, a new login screen and also support for both Wacom hotplugging and netbooks. It was supported until April Other graphical improvements included a new set of boot up and shutdown splash screens, a new login screen that transitions seamlessly into the desktop and greatly improved performance on Intel graphics chipsets. In June , Canonical created the One Hundred Paper Cuts project, focusing developers to fix minor usability issues. The new release included, among other things, improved support for Nvidia proprietary graphics drivers, while switching to the open source Nvidia graphics driver, Nouveau , by default. Plymouth was also introduced, allowing boot animations. F-Spot provided normal user-level graphics-editing capabilities and GIMP remained available for download in the repositories. The new style in Ubuntu is inspired by the idea of "Light". Good software is "light" in the sense that it uses your resources efficiently, runs quickly, and can easily be reshaped as needed. Ubuntu represents a break with the bloatware of proprietary operating systems and an opportunity to delight to those who use computers for work and play. More and more of our communications are powered by light, and in future, our processing power will depend on our ability to work with light, too. Visually, light is beautiful, light is ethereal, light brings clarity and comfort. From â€", the theme in Ubuntu was "Human". Our tagline was "Linux for Human Beings" and we used a palette reflective of the full range of humanity. Our focus as a project was bringing Linux from the data center into the lives of our friends and global family. The new theme met with mixed critical responses. Some have learned to love the brown color scheme since it uniquely represents Ubuntu, while others wanted change. New features included the new Unity interface for the Netbook Edition, a new default photo manager, Shotwell , replacing F-Spot , the ability to purchase applications in the Software Center, and an official Ubuntu font used by default. The naming of Ubuntu Ubuntu aims to be novice-friendly, but this release is buggy and I think they missed the mark this time around. He explained that Oneiric means "dreamy". Other changes include removing Computer Janitor, as it caused broken systems for users, and the removal of the Synaptic package manager, which can optionally be installed via the Ubuntu Software Center. All removed applications will remain available to users for installation from the Ubuntu Software Center and repositories. This release also switched the default media player from Banshee back to Rhythmbox and dropped the Tomboy note-taking application and the supporting Mono framework as well. Shuttleworth said that the HUD "will ultimately replace menus in Unity applications" but for Ubuntu The point releases and dates were: But with Ubuntu He said "Unity, though a step away from the traditional desktop, has several features which make it attractive, such as reducing mouse travel. The HUD means that newcomers can find application functionality with a quick search and more advanced users can use the HUD to quickly run menu commands from the keyboard. He did notice issues, however, especially that the HUD did not work in LibreOffice and performance in a virtual machine was unsatisfactory. Unity is finally coming into its own in this release, plus there are other enhancements that make upgrading worthwhile. Ubuntu is getting better and better with each release. Change is hard â€" period. For many, the idea of change is such a painful notion they wind up missing out on some incredible advancements. Unity is one such advancement. As this will be the first of a series of

three releases before the next LTS release, Shuttleworth indicated that it will include a refreshed look, with work to be done on typography and iconography. The release takes its name from the quetzal , a species of Central American birds. The most well-known variety, the resplendent quetzal, is known for its beauty. The name is a good fit for Ubuntu, which aims to soar in the cloud, offer visual appeal without compromising function, and avoid smacking into closed windows. They are forecast to include an improved boot up sequence and log-in screen, dropping Unity 2D in favor of lower hardware requirements for Unity 3D, wrap around dialogs and toolbars for the HUD and a " vanilla " version of Gnome-Shell as an option. This move caused immediate controversy among Ubuntu users, particularly with regard to privacy issues, and caused Mark Shuttleworth to issue a statement indicating that this feature is not adware and labelled many of the objections "FUD" Fear, uncertainty and doubt. Shuttleworth stated "What we have in The degree of community push-back on the issue resulted in plans by the developers to make the dash and where it searches user-configurable via a GUI-setting dialogue. Despite concerns that the setting dialogue would not make the final version of Ubuntu That directive requires that the "data subject has unambiguously given his consent" in situations where personal identifying information is sent. The notice informs us Canonical reserves the right to share our keystrokes, search terms and IP address with a number of third parties, including Facebook, Twitter, Amazon and the BBC. He summed up his experiences, "After a day and a half of using Ubuntu Adding insult to injury, the Unity dash kept locking up or losing focus while I was trying to use it and the operating system crashed more times than not while trying to shutdown or logout. And what really makes me scratch my head is Ubuntu One of the desktop changes that some folks might not like is the web app link to Amazon. This might come across as a bridge too far in terms of the outright commercialization of Ubuntu. And it is an eery [sic] reminder of all the garbage that gets installed on Windows PCs by default, by the hardware companies. Is this where Ubuntu is going? Will you someday boot into your Ubuntu desktop only to find tons of commercial crapware clogging up your desktop by default? I sure hope not, as it will be another reason for people to avoid Ubuntu. He concluded by saying, "Overall, Ubuntu However, the inclusion of the Amazon icon on the launcher, and the discontinuation of Unity 2D might irritate some people. It installed and performed very well for me. Unity 7 also has some helpful and attractive updates that Ubuntu users will enjoy, and there are other things in this release that help improve the overall Ubuntu experience I suspect it is simply because Ubuntu has settled into a comfortable middle age, it works and it works very well for what it does.

Chapter 7 : Install Nano Text Editor on Ubuntu

Ubuntu was released recently with many missing dependencies due to which several applications are unable to install, including VirtualBox and Bracket text editor. We wrote about how to install VirtualBox in Ubuntu , let's see how to install Adobe Bracket text editor in Ubuntu

The priority in this file determines to which network you will connect if more then 2 configured networks are available. This will always be the network with the highest priority. And the logfile option is not valid on 8. Some of the options are: These options speak for themself. You probably go to work and use a wired connection, you goto to coffeeshop and use the wifi hotspot overthere and at home you have another network configuration. That is exactly what we are going to configure now. Define which interfaces need to be hotplug and adjust the arguments. You should remove the -q. More information for ifplugd See ifplugd for more information. And their respective man pages man ifplugd man ifplugd. Define tests to select networks As you will see with the officelan, homelan and aruba examples below we will execute tests to see wheter a peer is present based on the MAC address. The simplest solution for this is to check whether your gateway is present. You need to be connected with your network for this. This gives us the needed information to define the test. Work Obfuscated some details about my work enviroment iface officelan inet static Test to see if our gateway is present with MAC address Wifi at work iface workwifi inet dhcp Use this if we can find Online Wireless network test wireless essid "Online Wireless" dns-domain euronet. Yes, then use this mapping test wireless open Set the DNS dns-domain opperschaap. I do this because when you are connected via both wireless and wired networks, some things may go "bad" with the routing table. When you define a metric for these two interfaces you will tell the routing table which interface has preference over the other. The lowest metric has priority over the higher metric. Or as I explained in a ubuntuforum post: The problem is that without the metric you will have 2 interfaces used for the same destinations. It will use either interface, which causes problems with the routing table. By setting a metric you can avoid this, since the higher metric is more "expensive" to use. So the OS will use the interfaces with the lowest metric if it needs to route traffic. You then force only those hosts to use link B even though normally the OS would use link A. Result When we put all the configuration segments together you will get a interfaces file which looks like this auto lo iface lo inet loopback address

Chapter 8 : Download Ubuntu Desktop | Download | Ubuntu

Download Ubuntu from More, put the CD on the CD-ROM drive, change the boot sequence accordingly so that CD-ROM can boot first. OR If you want to install Ubuntu from the USB flash Disk, change the boot sequence according to the USB mass storage to boot first.

October 23, Ubuntu It comes with plenty of updated applications and few new features, improvements, and bug fixes. The Ubuntu live DVD will give you two choices. You can try Ubuntu without making any changes to your computer using the downloaded ISO, or you can install alongside your current operating system, or you can replace the current OS with Ubuntu. Make sure that your system, has at least 6. Also, the installer allows you to download and install the updates and third party softwares such as Flash, Mp3 etc. If you want to install them, click on the respective check boxes and continue. Now, you must select any of the following option. Erase and install Ubuntu â€" This will completely delete all your files and operating systems in your hard drive. If you want to do a fresh installation, this is the ideal choice. Use LVM with new Ubuntu installation â€" If you want snapshots and partition resizing features, you can select this option. Something else â€" This is the manual method to create or resize partitions. Also, this method allows to create multiple partitions with different sizes. The installer will ask you a confirmation message. If your system is connected to Internet, then the installer will automatically select your correct timezone. Select the keyboard layout. Well, now the installation should start. It will take a few minutes. Be relax and grab a cup of coffee. After the installation over, click Restart Now button. Enter your password to log in. We have successfully installed Ubuntu The first thing you should do after logging in to your system is to update it. Run the following command from the terminal to update the system. Read the list of 15 things to do after installing Ubuntu This comprehensive guide will give you the details of what you should do after a fresh installation of Ubuntu to get a perfect desktop for daily usage. Go on, and Enjoy. Boot your server with Ubuntu Choose the language to be used for the installation. Also, the selected language will be the default language for the installed system. Here, I choose English. Select the Country you live in and press Enter. You may want to detect your keyboard layout. This can be done by pressing a series of keys in your keyboard. Configure keyboard layout as per your country. As you may know, the layout for keyboard varies per country. Select the layout that matching the keyboard for this machine. Now, the installer will try to configure such as your hostname, network etc. Enter the full name of the user. Choose the password for the User account. You may like to encrypt your home directory, so that the files and folders in the home directory will remain private. Make sure your Timezone is correct. If it is not, click on the Go Back button and select the correct timezone. Select the partitioning method. You can allow the installer to partition your hard drive automatically, or you can do it manually by yourself. There will be four kind of partitioning methods. You can choose any one of your choice. If you have more than one hard drive in your system, select the disk to partition. Be careful your drive will completely be erased. Click Yes to write the partition changes and continue. The installation will start now. Because, we have to keep our server up to date to avoid all kind of security loopholes. Here, you should choose how to manage upgrades on your server. By default, you have to download and install manually. Landscape allows you to manage thousands of Ubuntu machines as easily as one, making it far more cost-effective to support large and growing networks of desktops, servers and cloud instances. The Landscape systems management tool helps you monitor, manage and update your entire Ubuntu infrastructure from a single interface. As I am just testing Ubuntu We almost have reached the end of installation process. At this moment, only the minimal Core Ubuntu system will be installed. Because, SSH server will be helpful to access your Ubuntu server from a remote system. Finally, remove your installation medium and click Continue to finish the installation. Log in to your server with correct username and password which we created earlier during installation. You know what to do after installing Ubuntu, right? Yes, first of all update your server. To do that, run:

Chapter 9 : How to Upgrade from Ubuntu to Ubuntu on Desktop and Server Editions

DOWNLOAD PDF EDIT UBUNTU 15.10

Ubuntu final is out yesterday. It comes with plenty of updated applications and few new features, improvements, and bug fixes. Find out what's new in Ubuntu in the release notes. Download Ubuntu desktop installation image from here. Create a bootable DVD or USB and boot your.