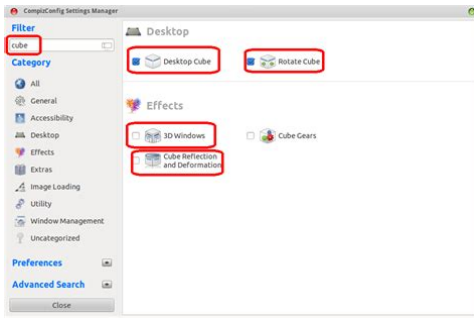


## compiz config manual



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# compiz config manual




It is assumed that you have successfully installed Compiz and have a basic, working configuration. For information on installation, basic configuration and troubleshooting, please consult the Compiz article. To change how Compiz saves its settings open CCSM and click on the Preferences tab in the left hand column. Then choose your desired backend from the list under Backend. There is no need to log out. To create a new profile open CCSM and click on the Preferences tab. Under Profile click the plus sign to add a new profile or the minus sign to delete one. All changes made in CCSM will be written to your current profile. For instance, if you are using the GSettings backend then any new profile you create will be a GSettings profile. If you switch to a different backend then your current profile will not work and you will automatically switch to a profile available for that backend. Emerald themes can be installed, selected, removed and edited using the emeraldthememanager program. For downloaded themes, unzip the tarball and then install it using the Import option in the theme manager. If it is compiled with this support, the theme used by Metacity or Marco will also be used by GTK Window Decorator. If GTK Window Decorator is not compiled with Metacity or Marco support, a builtin fallback theme will be used. Assuming this support is compiled in, change the Metacity theme using the commands below. Assuming this support is compiled in, use the command below to change the Marco theme. This GTK Window Decorator version expects the theme to be defined as a GConf setting. Assuming this support is compiled in, use the command below to change the Metacity theme. As of Compiz 0.9.11 revision 3857 the Number of Desktops option has been removed. Instead, it uses one workspace but splits it into multiple sections known as viewports. Changing the Horizontal Virtual Size will change the number of viewports in a row. Changing the Vertical Virtual Size will add or remove rows of viewports. [http://cf-solutions.org/app/webroot/fckeditor/editor/filemanager/connectors/php/img/7\\_3-powerstroke-diesel-manual.xml](http://cf-solutions.org/app/webroot/fckeditor/editor/filemanager/connectors/php/img/7_3-powerstroke-diesel-manual.xml)

- **compiz config manual, compiz config manager.**

To take advantage of multiple rows of viewports, use the Desktop Wall plugin instead. For instance the Rotate Cube plugin has an option to switch to the next viewport if a window is dragged to the screen edge. Edge bindings can usually be disabled, through CCSM, by unticking Edge Flip options in the plugins settings section or by disabling actions which have the screen icon next to them in the Bindings section of the relevant plugin. Plugins that provide extra functionality, above and beyond standard window management, are discussed here. If you are using the Desktop Wall or Rotate Cube plugin then disable the Edge Flip options in that plugins section to ensure that windows do not move to the next desktop when dragged to the screen edge. It does not resize windows that are dragged to the screen edge. Windows can only be compared by using keyboard shortcuts. Once the plugin is enabled, the view can be accessed by moving the mouse cursor into the top right corner of the screen. The active corner can be configured in the Bindings tab of the plugins settings section. When the widget layer is hidden, all windows defined as widget windows will be iconified. By default, the widget layer is shown and hidden using F9 key. Click on the Behaviour tab and click on the plus sign button next to the Widget Windows field. In the dialog box that appears, choose Window Title from the Type menu. In the Value field enter the title for the window you wish to define as a widget, for example calculator. The first is Magnifier which acts much like a magnifying glass everything within the rectangular box will be zoomed. When this plugin is enabled, pressing the Super key and scrolling the middle mouse button will magnify the part of the desktop that is under the mouse cursor. This plugin ensures that if, for whatever reason, Compiz fails to start with the session or

crashes at some point during the session, crash logs will be dumped and an alternative window manager will be started. [http://elcivan.com/admin/UserFiles/7\\_3-diesel-service-manual.xml](http://elcivan.com/admin/UserFiles/7_3-diesel-service-manual.xml)

To specify a window manager that can replace Compiz in the event of a crash, click on the Crash handler plugin and tick the Start Other Window Manager option. Then, in the Window Manager Command Line field, enter a command to start the window manager of choice, for instance `xfwm4 replace`. Settings can be changed by editing the profile directly. Firstly, get the list of active Compiz plugins using the command below. The example below will enable the Static Application Switcher. Matthew Helmke, Elizabeth Joseph, and Jose Rey highlight some of the more popular services, from Web to email to file services. If you are a new administrator, you will find a simple guide on how to install and configure these services for the first time. If you are an experienced administrator coming from another distribution, you will find this information a handy, howto guide on how Ubuntu organizes all of the configuration files for your favorite services. In this chapter, we look at the many ways the Unity desktop can be adapted to different users. Unity is a relatively new desktop, so we start by reviewing the terminology for the desktop. We then look at the default settings, including various ways to tweak them. Lenses were introduced in the Ubuntu 11.04 release; in the 16.04 LTS, a wide variety of Lenses are available. We examine some popular Lenses and how to use them. Different people use their computers in different ways, and for that reason we want to help you discover how to tweak your Unity desktop to best suit your needs. If you are unsure about making those changes, take some time to research them. At the end of this chapter, we identify some more resources to further your understanding of the Unity desktop. At the end, we point out the resources that will get you started writing those Lenses as you go from novice to superuser. Let's get ready to supercharge your Unity desktop!

Specifically, the icons needed to be easy to find, running applications needed to be always visible, the focused application needed to be easily accessible, and the interface needed to be touch friendly. The Unity desktop certainly met with a mixed range of highly charged emotions from early adopters, and due to their passion and feedback, the desktop and its functionality have improved. Providing user feedback is one of the most important things an Ubuntu user can do for the project. At the end of this chapter, you will be given a list of resources to get you started on providing the developers with feedback. These new Scopes allow the Dash to search in many more places, and they provide you with results from a wide variety of sources. HUD doesn't replace your global menu, but rather is a feature that can be accessed by pressing the Alt key. Unity Tweak Tool is a thirdparty tool that allows users to configure and tune their Unity desktops. It also allows users to return to the default desktop settings, thereby undoing changes made earlier. To install Unity Tweak Tool through the GNOME Software Center, click the Software icon located in the Launcher. Once the software center opens, type Unity Tweak Tool into the search box and click Install . Finally,  shows the HUD. To get to the Appearance tool, click the Super key once and the Dash will open. In the search box, type "Appearance," and then click on the Appearance icon to open this tool . All rights reserved. 221 River Street, Hoboken, NJ 07030 Pearson. For those who prefer a system with attractive, sparkling desktop effects, this guide explains how to add Desktop Cube which makes it easier to use multiple workspaces, 3D Windows which allows the windows that are open to lift up off the screen when the mouse wheel is used to spin the cube, Rotate Cube which makes the cube spin, Cube Gears which you can see turn when you spin the cube if you have Transparency enabled.

It is a nice effect. Various other impressive effects, including wobbly windows, window animation, rain and many more. Remember that desktop effects might slow the system if your computer does not have adequate resources. You may be able to use the open source Nouveau driver for NVIDIA cards, if not you will need to use the closed source driver. For AMD cards you can use the open source or closed source driver. The closed source drivers often are available from additional drivers.

These drivers are easier for a person with little experience with Ubuntu to install. If you do not already have ccsd installed you will need to install it now. Because there are so many plugins, it can be difficult to find the plugin you are looking for. So, in the upper left corner of ccsd there is a filter where you can put in a few letters of the plugin you are looking for and it will find it for you. Click on it and a blue icon will appear in the upper right corner of the screen. In the window that opens click on applications, for command type compiz replace Click ok, now reboot and compiz should start automatically. The picture need to be png, jpg or svg format. Now all virtual desktops can be displayed when you move your cursor to the top right corner of the screen. Set duration to 500 so it will stay open long enough to enjoy the effect, then close the window. 3. On setting duration you may have to adjust accordingly for your computer. Category Graphics. The difference between the two is primarily how many plugins are supported, as the 0.9 rewrite had to exclude many of them. Compiz 0.8 is also popularly considered to be faster and more stable. Contents More plugins can be found in the compizpluginsextra package, and even more plugins albeit unsupported ones can be found in the compizpluginsexperimental package. The desktopspecific pieces, if you're looking to integrate it into another environment, can be found in the compizgnome or compizmate packages depending on which you're using.

<http://genialica.com/images/california-coin-laundry-association-reference-manual.pdf>

It, in addition to the emeraldthemes package, may be interesting to some. On Debian 11 and newer, the compizboxmenu package provides a number of different menus to Compiz. It is composed of a daemon that caches the different menus from various sources, following desktop standards and a number of clients to ask the daemon for a specific type of menu, clients that can be bound to different keychords and mouse events using the Compizconfig Settings Manager. Use the Compizconfig Settings Manager to, at least, activate the Window Decoration, Move Window, Resize Window, Place Window, and Application Switcher plugins. Hosting provided by Metropolitan Area Network Darmstadt. September 26th, 2012 Compiz 0.9.8.4 development released. Source tarballs can be found here. About Compiz A small introduction on what Compiz is Frequently Asked Questions Information about installation and common problems How to submit bug reports What you should know before filing a bug report Project History A clarification on the different projects that have resulted in the formation of Compiz Why we care about open source A bit of ethical analysis as to why Compiz is free software and why we recommend that you use free and open source hardware drivers. Compiz Plugins Plugins maintained in the Compiz repository, many of which offer the most important window manager features you use. Compiz Plugins Main The most popular and useful plugins. Extra Less essential, but certainly interesting plugins. Unsupported Plugins not currently supported, but should at least run. There are also Experimental Plugins that are not part of Compiz yet. You have to install them from git to test them out. There is also a full list of all plugins offered by Compiz. General Options that affect the overall appearance and behaviour of Compiz may also be configured. Emerald Theme Manager Common Keyboard Shortcuts.

<http://apartmangyula.com/images/california-client-communications-manual.pdf>

It is used to configure the many plugins included in Compiz and Compiz Fusion, as well as the use of various profiles and integrating better with existing desktop settings. CCSM uses the CompizConfig compiz configuration system. Contents To view and edit the settings for a plugin, click on its icon. Hover the mouse over a plugin to view its description. To enable or disable plugins, check or uncheck the boxes next to them. Most plugins can be separately disabled, but some depend on others. CCSM will inform you if you are about to disable such plugins, or if you need to enable other plugins to provide functionality to the one you enable. You can also use this filter box to filter through options when navigating a plugins page. It does take a while to load, as all the metadata must be parsed first. When using advanced search, you can find options by name, long description and by what value you have set them to. When entering criteria into the filter, the list of plugins that

match that filter will narrow down. By clicking on the plugin, you can see which groups contain the option you have searched for. Clicking on that group will bring you to a filtered options page.

**Window Management** This category contains plugins that provide basic to advanced window management functionality, like moving windows to grouping and tabbing windows. You can choose a category from the list on the left sidebar, if you wish, clicking All to return to the main view.

**Selecting an item** To change a type of option, just click on the combo box and select the option you want.

**Color** To change a color, click on the button with the color and select a color from the color wheel. You can also set the opacity of the color.

**Window Matches** You will need to enter a Window Match into the box. For more information on how to write a window match, see [WindowMatching Strings](#)

**Strings** You will need to enter a string. This can be anything from a directory to a command, depending on what the option is.

**Lists** These usually contain a list of options to follow, a list of files or a string. To add a value to the list, press the Add button. Edit a value with Edit Delete a value with Delete. Moving the entry up and down the list changes its priority. Adding a value to the list usually opens a new window relevant to what you are adding, a file would open up a file browser, a string would open up a window to enter a string, etc. No two actions can have the same binding, and CCSM will notify you if so and offer you to change to another binding, or disable the one conflicting with the binding you set. To edit a keybinding, you need to specify modifiers by clicking on the Ctrl, Alt, Super and Shift buttons in the window and entering a key. If you just want to press the keys, hit Grab Key Combination and enter in your modifiers and keys. The window will close automatically. If you dont like what you have entered in, you can press Escape and try again. Finally, select which button to use, you will need to select a button number from the combo box. Below is a list of Button numbers and what they usually correspond to

Button 1 The LeftClick mouse button  
Button 2 The MiddleClick mouse button, or pressing down on the scroll wheel  
Button 3 The RightClick mouse button  
Button 4 Scrolling up one increment on the mouse wheel  
Button 5 Scrolling down one increment on the mouse wheel  
Button 6 Usually the back button or scrolling one increment left on your mouse wheel  
Button 7 Usually the forward button or scrolling one increment right on your mouse wheel  
Buttons 69 can differ depending on the type of mouse you have. Some mice may not even have these buttons at all!

**Screen Edge** options have a display icon next to them. To set a screen edge simply select one or more of the red areas of the picture of the screen.

**System Bell** options are options that have a picture of a note next to them. Checking the box calls that function on system bell.

To create a new profile, press the Add Profile button and enter a name for the profile. The profile will have the global defaults already stored in it. To delete a profile, press the Delete Profile button

To export a profile to share it with others, press the Export Profile button. This will export your settings to a file with your profiles name with.profile appended

To import a profile that you have obtained, press the Import Profile button. Use this for debugging.

The list of current backends are as follows

**GConf Configuration Backend** Stores your settings to the GNOME Configuration system. It also intergrates with GNOME options and reads settings to them if applicable.

**KConfig Configuration Backend** Stores your settings to the KDE Configuration system. It also intergrates with KDE window manager options, and reads and writes to those values as applicable. As it is not desktopspecific, it does not intergrate with any of the desktop options. Enable integration into the desktop environment allows you to read and write to and from settings from your desktops normal window manager. Integrated options are shown in blue. It is recommended that you do not change settings here as they are there for debugging purposes. CCSM will automatically generate the best plugin loading order for you by default. CCSM last edited 20080330 183429 by localhost . It is still mostly distributionindependent and you should be able to use it on every Linux install youll need to ignore the comments regarding Ubuntu's default settings, of course.If you dont like them, you will at least get familiar with the settings manager.So if you do not have it already installed, you need to install it first. On Ubuntu the required package is called compizconfigsettingsmanager. In order to

install it on Gutsy using Firefox, all you have to do is click [here](#) aptcompizconfigsettingsmanager  
That's why there's the Filter in the top left corner of the application.

So don't waste your time looking for the plugins all the time just type All of the options are located at the Animations plugin. But if you're a wobbly fanatic you can change the Focus Effect to Wave or choose Dodge if you want some. It's still one of the most. Therefore we have to adjust this manually. Click on Add again, this time type dropdown menu and set the transparency the same way as your panel. If you are using the Main Menu, you have to type popup menu instead of dropdown menu this will make your context menus transparent too! Now the windows get 15% transparent every time you drag them. To achieve this, all you have to do is enabling the Trailfocus plugin. The Brightness effect is also very nice in. No whitelisted driver found Checking for non power of two support present. Checking for Composite extension present. Comparing resolution 1280x1024 to maximum 3D texture size 2048 Passed. Checking for nVidia present. Checking for FBConfig present. Checking for Xgl not present. Checking for non power of two support present. Checking for Composite extension present. Comparing resolution 1280x800 to maximum 3D texture size 4096 Passed. Checking for Composite extension present. Comparing resolution 1024x768 to maximum 3D texture size 4096 Passed. Checking for nVidia present. Checking for FBConfig present. Checking for non power of two support present. Checking for Composite extension present. Checking screen 1 Comparing resolution 1280x800 to maximum 3D texture size 2048 Passed. Checking for Software Rasterizer Not present. Checking for nVidia not present. Checking for FBConfig present. This is explained further down this guide. There are issues with this, beware as this may not work on all machines. It's as simple as that. More information about how to prevent issues between system upgrades are presented in the section When upgrading Ubuntu. This may happen on occasion, especially if the build routines for the copy of Compiz 0.

8 being compiled uses packages older than what is available as of present, which can be had from package archives for either your main distribution or root distribution. But lots of people aren't that smart to compile it all themselves, which left the fancy stuff to the geeks who really knew what they were doing with time to burn. When you are finished, you'll have the following suite of software; Compiz 0.8.x compiz CompizConfig Settings Manager for Compiz 0.8.x ccsm Emerald window decorator emerald Emerald Theme Manager emeraldthememanager When finished, you'll have gutted your present install of Compiz 0.9, which may also remove ubuntumatedesktop. In newer versions Compiz is either entirely separate or excluded completely, which means the above will not remove the metapackage. Any further discussion about this being an issue should be ignored for newer Ubuntu versions. When resolved, this warning will be removed with updated information. Thank you for understanding. I will let Scott know about this and see what he's going to do about it. I am still investigating the issue as best I can. Expand this, and your mind. Since there may still be some people new to compiz, here are some plugins that may be of interest; If you wanted to use a screensaver as a desktop background, for instance, you could set rules to fullscreen a window that cannot be moved or resized, and remove decoration of that window via Window Decoration. You can even invert this behaviour so the shortcut disables snapping, rather than enabling it. This will be updated if I can figure it out. Cube Reflection and Deformation allows you to manipulate the contours of the cube, so much as to make your 3D workspace a sphere if you really wanted, and 3D Windows gives stacked windows depth, by elevating stacked windows to a specified height away from one another. This add-on works with both Desktop Cube and Expo.

Static windows are rendered as a texture that is above other active elements, and whatever windows defined will not be affected by manipulating the cube or should not but does affect windows within Expo. All three of these functions are similar to Windows 8's default magnifier program. Try them out, as they range from basic and plain to ornate and fancy. In order from what I believe is most basic to most advanced; You could in theory use multiple switchers, but since they all do the same

thing, you might be better off sticking to one. Some plugins will also influence how windows appear when certain actions are taking place, some plugins affect the appearance of the desktop or of individual windows, some are dependent of other plugins, and must be enabled to show extra options in the plugins they depend on. This will ensure you still have a desktop when all is said and done, and then you'll need to reexecute all of the above before switching back to Compiz, at least until an underlying library breaks this, which in all likelihood probably won't happen, but you never know with Canonical. That's better than what I did as I couldn't even have figured out how to install it in Ubuntu MATE without Soreau's help. If it wasn't for you, I'm sure Compiz Reloaded would have gone under my radar. Or maybe not as I might have taken a look at Spatry's videos about the subject but props to you for raising awareness. Most people who care about this began using Ubuntu preUnity. Anyway, I checked that out before but I think something was stopping me from using it earlier. No data from such a repository can't be authenticated and is therefore potentially dangerous to use. Which one did you use. The problem I noticed in using Marco Compositing is that it interferes with Compiz which is also as you know a Compositing Window Manager and it interferes at start up if Marco Compositing is still selected.

Symptoms are usually the Mate Panel does not load correctly or not at all, selecting Marco No Compositor fixes this. Also, keep in mind, the scripts that were originally posted were just fine and work like a charm. That is, if you had only purged Compiz 0.9 first completely before installing Compiz Revisited. Then again, it is always a wise thing to do by uninstalling, completely removing, purging, and deleting any related source codes in your source list before installing any kind of program or installing over something. Just start with a clean system. Also, one does not need to uninstall the Mate desktop, it is only replaced by Compiz by using the Fusion Icon to start Compiz and toggle between the two window managers. You might know this already, but in your posts I had a feeling you might not. Anyways, hope this clears up a lot of confusion. Of course, if desired of course, the Mate Desktop Environment can be totally removed and only Compiz used, but it is not for the faint hearted. Just trying to help, no offense. Cheers. You can do this with xev and just push the buttons without moving the mouse since xev will output mouse movement too. Else, you might and I am not sure about this need to use xmodmap or similar to rebind the buttons as something "safe" not used by any programs you already have and lack devices for, such as any function key past F12 1324. If you use Firefox there is an extension still only acquired through the Mozilla forums to my knowledge called Keyconfig, everything else, you're at the mercy of the program developers. Unfortunately it didn't really want to work for me so I ended up using this PPA here. That is because there are two competing window managers running. Check what Compiz functions you want to activate. Their comments can be very informative and useful for you. In LMDE Enhanced zoom is working in the same way as in LM10. I just press the Superkey the ugly one with a Win flag and use my mousewheel for stepless magnifying.

It works nice everywhere, with center at the mousepointer. I will perhaps, later, try to get it work in the same way in LM14 or LM15. What did it for me is. I hope this helps. For my installation Mint 13 MATE it is even sufficient to make Compiz the default window manager in the MATE conf editor I didn't even have to add Compiz to the startup applications. BTW Does anyone know why Compiz has been replaced with Marco as the default window manager Now on the main screen of CCSM, enable Window Decoration, Move Window, Resize Window, etc. On Compiz replace, you should have a fully functioning desktop again. Still looking for the extra effects, if anyone knows how to get them. So far, there is no window management functioning on the system under Compiz. This includes the top bar close, minimize, etc as well as being able to drag or resize windows. Additionally, I cannot seem to find several options that I used to use. They do not seem to appear at all on Software sources. Am I missing a PPA Biggest concern is the Windows Management. Any ideas No flickering when turning the cube. But I can see another Compiz problem has appeared on my computer Acer Aspire One The cube gets distorted during the turning. It seems almost like wrinkles at the cube side, or something

similar to that. I can't find any way to solve it either. It doesn't save any options I check. I am using amd radeon 7770 with additional drivers for it latest. Could that be a problem Thanks I am new to mint just switched from using ubuntu. I followed the above tutorial and nothing happened and I know in ubuntu you sometimes have to log out and back in so I did and then had a flickering screen where I believe compiz and marcostock mint manager were both running at the same time. I opened a terminal typed compiz replace and it stops the flickering but my effects do not take place either. I have an nvidia motherboard no graphics card using nvidia recommended drivers.

I also followed jse654's suggestions and they didn't work unless I didn't do it right. I have already given the link to your tutorial in several forums to help people in difficulty with Compiz. Thanks a lot because I would not have thought about replacing marco by compiz in the mateconfeditor. Select the Editor with a grey icon, not the red icon. For example, I like bit buttons so I choose ClearlooksRE that many people will find ugly but I think it handy. For example, I like to have the menu on the left, the Minimize, Maximize, and Close buttons on the right. Furthermore, I like to have the Close button separated from the two others to avoid to accidentally kill a window when I want to maximize it. Unfortunately, a newer Compiz version with the bug back has recently been placed in the Ubuntu software tree. As a consequence, any system update will select the new Compiz version instead of the PPA one. So the solution to get rid of the flickering bug is to add the PPA to the software sources, to force the PPA Compiz version installation, and to block any Compiz update. With the Compiz update blocked, it becomes the user task to manually check when a new Compiz version will be available. Keep the 23th of August in mind, something may come out that day or soon after. I am happier with the PPA version. See for the bug description and for the list of bugs triggered by the fix. The Compiz team decided that too many bugs were generated by the fix to distribute it. Since most of those bugs have already been fixed, they plan to distribute the correction in Compiz 0.9.8 with Ubuntu 12.10. If we are very lucky, the fix might be included in Compiz 0.9.7.10 planned for the 23th of August, but I am not sure whether it will be done before Ubuntu 12.10. The fix is however available in a PPA. I will explain how to install it in another post. Changes simply not apply. Any solution However I have to report it didn't solve the flickering problem at all.