



Computers and stuff.

Sam Houliston.



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Chrome Shortcuts.

If you're a Google Chrome user, and a lot of people are, there are a lot of short-cuts you can use to make your search of the internet a lot easier and a bit quicker. (A lot of these shortcuts will also work in Firefox and Internet Explorer.)

This not a complete list of all the keyboard shortcuts available in Google Chrome it is just a list of the more generally useful ones and is only those which can be used by Windows users. If you want to check them all out, including those for Apple people, click <u>HERE</u>.



Working with Tabs and Windows.

Whether you need to quickly jump between tabs in the current window or re-open a tab you accidentally closed, these shortcuts help you efficiently manage tabs and windows in Chrome.

| Ctrl+T: | Open a new tab |
|-----------------------|--|
| Ctrl+N: | Open a new window |
| Ctrl+W: | Close the current tab |
| Ctrl+Shift+W: | Close the current window |
| Ctrl+Shift+T: | Re-open previously closed tabs in the order they were closed in, up until Chrome first initialized |
| Ctrl+Tab: | Jump to the next open tab in the current window |
| Ctrl+Shift+Tab: | Jump to the previous open tab in the current window |
| Ctrl+[1-9]: | Jump to a specific tab in the current window (9 is always the last |
| | tab, no matter how many tabs you have open) |
| Alt+Left/Right Arrow: | Open the previous/next page in the current tab's browsing history |
| | |

Google Chrome Features.



Everything here helps you access Chrome features without having to click around in the settings menu. You can open the Bookmarks bar, browser history, Task Manager or Developer Tools with these keyboard shortcuts.

| Alt+F or ALT+E: | Open the Chrome menu |
|-----------------|---|
| Ctrl+H: | Open the History page in a new tab |
| Ctrl+J: | Open the Downloads page in a new tab |
| Ctrl+Shift+B: | Show/hide the Bookmarks bar |
| Ctrl+Shift+O: | Open the Bookmarks Manager in a new tab |
| Shift+Esc | Open the Chrome Task Manager |

Browsing Webpages.

Need to turn on full-screen mode, increase/decrease the size of everything on the page, or save all tabs as bookmarks? These shortcuts are a sure-fire way to save you heaps of time.

| Ctrl+R: | Reload (refresh) the current page |
|-----------------------|---|
| Esc: | Stop the page from loading |
| Ctrl+S: | Save the current page to your computer |
| Ctrl+P: | Print the current page |
| Ctrl+Plus/Minus [+/-] | Zoom in/out on the current page |
| Ctrl+0 [zero] | Return the current webpage to the default size |
| Ctrl+D | Save the current page as a bookmark |
| Ctrl+F | Open the Find bar to search in the current page |

Whoever said that the definition of insanity is doing the same thing over and over again and expecting different results has obviously never had to reboot a computer.



Windows 7's day is nearly done.

Windows 7 users – you should upgrade to Windows 10 now (See <u>HOW</u>). On the 14th January, 2020, windows will stop supporting that version of its operating system. After that you could be vulnerable to a cyber attack and you could find that your other software, that currently works under Win 7, might not work in the future as developers stop writing Win 7 into their updates.



Businesses which have a lot of money and for some reason want to stay with Win 7, can buy an "Extended Security" but it won't be cheap mainly as Microsoft wants you off 7 ASAP. Mr and Mrs average at home can't, Microsoft won't sell you the extended updates so you're better off getting out.

Windows 7 has been with us now for 10 years, it was released on the 22nd October 2009 – but now it's time to say good-bye.

What is an MKV file?

A file with the .MKV file extension is a Matroska Video file. It's a video container much like MOV and AVI, but also supports an unlimited number of audio, picture and subtitle tracks (like SRT or USF).

This format is often seen as the carrier for high-definition online video because it supports descriptions, ratings, cover art, and even chapter points which is why MKV was chosen as the default video container format for the popular DivX Plus software.



How to Play MKV Files

Opening MKV files might sound like an easy task, just double-click it, like any other video file, but if you have a collection of 10 MKV videos you got from 10 different places, you'll likely find that at least a few of those won't play correctly. This problem arises because the correct codecs for that particular type of video must already be present on your computer before it will play.

Your best bet for playing most MKV files is to use <u>VLC</u>. If you're on Windows, some other MKV players include <u>MPV</u>, <u>MPC-HC</u>, <u>KMPlayer</u>, <u>DivX Player</u>, <u>MKV File Player</u> or <u>The Core Media</u> <u>Player</u>. Some of those applications will open an MKV file on macOS too, as can Elmedia Player. Though not free, Roxio software can be used to play MKV files on macOS as well.

Decoder Filters



The Matroska.org website presents a list of decoder filters that must be installed for certain MKV files to play on your computer, you can get them <u>HERE</u>, just scroll down to the Additional playback Information section. For example, if the video is compressed with DivX Video, you must install either the <u>DivX</u> codec or <u>FFDshow</u>.

How to Convert an MKV File

If you find your computer or some video players won't play certain MKV files, your only remedy could be to convert the file to a different format. You could download the decoder file to your computer but you can't do that on video players, so you've got to use a converter. You can download a free video file converter from <u>HERE</u>. Freemake Video Converter is a good one.

Another program that we use is Wondershare Video Converter Ultimate. You can get it from <u>HERE</u>. It's not free but it doesn't cost a lot either and if you muck around with videos a lot it's definitely worth it. As well as being able to convert a huge number of formats, it will download videos for you (if you can watch it on your screen Wondershare will probably be able to download it). It will also compress videos and can burn videos onto DVD – though the use of DVDs is diminishing day by day. You can try it for free.

The MKV Format and Its Codecs

Because the MKV file format is just a general container format, it can hold several different tracks that each use different compression formats. Accordingly, it's not so easy to depend on a single MKV player that can open every MKV file you have. Certain decoders are necessary for certain encoding schemes.

The Matroska project is supported by a non-profit organization and is a fork of the Multimedia Container Format. It was first announced to the public at the end of 2002 and is a completely royalty-free open standard that's free for both private and commercial use.

Alexander Graham Bell invented the telephone but refused to keep one in his study. He feared it would distract him from his work.

How to access Safe Mode in Windows 10

Safe Mode loads with a minimum set of drivers, software and service. Usually, when Windows doesn't start normally, Safe Mode starts with no problem. It's useful for you to troubleshoot a problem but for some reason it seems Microsoft has removed the old F8 switch from Windows 10 which you could use to enter Safe Mode – but of course there are ways..

In Windows 10, if you want to start Safe Mode with the F8 key, you have to set it up, here's how:



The F8 boot menu feature is disabled on Windows 10 by default but the good news is you can get it to work again with the Boot Configuration Data (BCD) Edit command. BCD Edit is a tool written to control how the operating system is started. You can use it to enable F8 boot menu easily. Just follow these steps:

1 Open the Command Prompt as an Administrator (See <u>HERE</u>).

| Administrator: Command Prompt | _ | | × |
|--|-------|-------|---|
| Microsoft Windows [Version 10.0.15063] (c) 2017 Microsoft Corporation. All rights reserved | | | ^ |
| C:\Windows\system32> <u>bcdedit /set {default} bootmenu</u> The operation completed successfully. | olicy | legac | Y |
| C:\Windows\system32> | | | |

2 Copy this **bcdedit /set {default} bootmenupolicy legacy** and paste it in the Command Prompt. Then press the Enter key, it will load and you will get "*The operation completed successfully*."

3 Reboot your PC. Before the Windows logo appears, press F8 to access the Boot Options menu (see below). Then select Safe Mode.

| Advanced Boot Options | |
|---|---------------|
| Choose Advanced Options for: Windows 10 | |
| (Use the arrow keys to highlight your choice.) | |
| Repair Your Computer | |
| Safe Mode | |
| Safe Mode with Networking | |
| Safe Mode with Command Prompt | |
| Enable Boot Logging | |
| Enable low-resolution video | |
| Debugging Mode | |
| Disable automatic restart on system failure | |
| Disable Driver Signature Enforcement | |
| Disable Early Launch Anti-Malware Driver | |
| Start Windows Normally | |
| Description: Start Windows with only the core drivers and ser | vices. Use |
| when you cannot boot after installing a new devi | ce or driver. |
| | |
| ENTER=Choose | ESC=Cancel |



You can get F8 to work again only when you're able to access Windows. If you can't start Windows normally, you need to use other effective way.

Enter Safe Mode when you can't boot normally

1. Ensure your PC is off.

2. Press the power button to turn on your PC, then hold the power button down until PC shuts down automatically (about 5 seconds). Repeat this more than 2 times until you see the Preparing Automatic Repair window (see at right), then wait for Windows to diagnose your PC.

2. Click Advanced options, the system will bring up the Windows RE (Recovery environment.) screen.





| Cho | ose an option |
|-----|--|
| Ŷ | Continue Let and continue to Wedges 10 |
| ii | Troubleshoot Next jour PC or see advanced updates |
| G | Turn off your PC |

3 On the Windows RE (Recovery environment) screen, click Troubleshoot.



4. On the Troubleshoot screen, click Advanced options.

| 9 | Iroubleshoot | |
|---|--|--|
| | Kespi this PC Interpretations to long to remove your fire, and there events its Windows. | |
| | Advanced options | |
| | | |
| | | |
| | | |

- 5. Click Startup Settings to continue.
- Advanced options
 System Restore and and addresses
 System Restore and addresses
 System Restore and addresses
 System Restore and addresses
 System Restore filecovery Manager System Restore System
- 6 Click Restart. The computer restarts and another screen opens showing a list of different startup options.

Startup Settings





7 On your keyboard, press the 4 number key to enter Safe Mode without network. If you need to do some online research after boot into the safe mode, press the 5 number key to enter Safe Mode with network access.

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| | | on video | | | | |
| | iale Mode | | | | | |
| 5) Enable 5 | ale Moder | with Niertes | | | | |
| l) Enable 3 | iale Mode | with Com | mand P | | | |
| Deable | driver signa | tury endo | mmen | | | |
| 1) Disabler | carly latence | | ware p | | | |
| I) Disable: | amplatranec i | estart aft | er faikin | | | |
| | | | | | | |
| Parent 6 Trd in | | | | | | |

Enter Safe Mode from Normal Mode

If you've started Windows normally, you can boot into the safe mode using the System Configuration tool which allows you to configure how your PC starts, the boot procedure, the startup items, etc.

Follow the instructions below to open the System Configuration tool:

1. On your keyboard, press the Win+R (Windows logo key and R key) at the same time to open the Run box.

2. Type msconfig and click OK. Then the System Configurations will open.



3 When the System Configuration opens, click the Boot tab. Under Boot options, check Safe boot then click OK.

| Contraction of the Microsophi Classes | OS Definit OS | |
|--|--|---|
| Windows 20 (D: Windows) Windows 20 (D: Windows) | | |
| | | |
| Advanced and the | and and a second se | 1 |
| Root actions | | Timenuti |
| Safe boot | No GUI boot | 3 seconds |
| (# Minimal | floot log | |
| O Alternate shell | Base video | 1771 A. L. M. L |
| O Active Detectory repair | 105 boot information | permanent |



4. When you're prompted to restart your computer to apply these changes, click Restart then you will boot into the Safe Mode.

IMPORTANT: When you want to start Windows 10 again in Normal Mode, you have to reverse the process, that is, make sure the Safe boot tag is unchecked.

| Almánia 10 (C. Windowi) - Current | as;briva as | | |
|-----------------------------------|--------------------------------|--------------------|-----|
| Advanced options | a nebut Dette | Timero it | |
| Safe boot | No Gut boot | 30 secon | ds |
| Attenuite shall | Base video OS boot information | Make all boot arts | nga |

Start Safe Mode from the login screen

If you can boot to the login screen, you can enter Safe Mode from there.

1. On your keyboard, hold down the Shift key then at the bottom left, click the power button and select Restart. Windows will bring up the Windows RE (Recovery environment) screen.

2. On the Windows RE (Recovery environment) screen, click Troubleshoot then follow the instructions above.

Chuck Norris can delete the Recycling Bin.

Adding Columns to a Word Document.

Sometimes the information you include in your document is best displayed in columns. Not only can columns help improve readability, but some types of documents, like lists of names, newspaper articles, newsletters, and flyers are often written in column format. Word also allows you to adjust your columns by adding column breaks and it's easy. The following applies to Word 2016 but will also refer to earlier versions of Word. Here's how!

Select and highlight the text you want to format into columns.

| Membership¶ |
|--|
| 1 |
| Bill·Smith¶ |
| Tom Jones,¶ |
| Harry Jones,¶ |
| Erick Brown¶ |
| Susan Wright |
| Helen Murphy |
| Jenny-Wilson¶ |
| Peter Green |
| Michael Fox |
| Margaret Campbell |
| Don Ford B $I \cup \mathscr{L} \sim I$ |
| Denise-McGovern |
| Harry Orbust |
| 1 |
| 1 |

Click the **LAYOUT** tab at the top of the page, then select the **COLUMNS** icon, a drop down menu will appear, select the number of columns you want to create. Your list will then format into columns.

The drop down menu above only allows you to format into 3 columns, if you want to add more, just click **MORE COLUMNS** at the bottom of the drop down menu, another menu appears.

Click the **NUMBER OF COLUMNS** box to select the number of columns you require.

The **Left** and **Right** presets are used to format a 2 column setup. If you select **Left** your left column will be the smaller in width of the two, when you select **Right** the right column will be the smaller.

You can put a vertical line between your columns very easily too, first select the **MORE COLUMNS** tag, then select the number of columns you require, then click the **LINE BETWEEN** box.

When you select a number of columns, Windows will automatically shuffle your data so the columns are equal in size, but sometimes you might want to have more items in one or more columns than in another. You can try and cut the items you don't want from column 1 and paste



| Orientation | Di See C | olumns | H Sreaks - | 5 | Indent EE Le |
|-------------|-------------|--------|---------------------|---|-----------------|
| | Page ! | | One | 6 | |
| | | | Tyro | | |
| | | | Three | | |
| | | | Left | | |
| | | | Kight | | |
| | | 10 M | ore <u>C</u> alumns | | |







them in another column but Windows will just put them back –there is a way of doing it and it's easy too.

First sort the data into columns, then click your mouse at the end of the item you wish to be the last in column 1 then hold down the CTRL and SHIFT keys and

press ENTER. Irrespective of how many columns you have set up, Windows will reassemble everything into two columns with column 1 holding just the data you wanted and everything else in column 2.

| Membership¶ | | |
|--|--|--|
| fall Smith 1 Tani Ament Hang Jonet | Ent: Soverf Score Hingshi Halon Marphy Anny Mittani Poter (see 19 Mittani Mittani Mittani | Merganit Company Don Farit Donna McCovert Hany Drough |

If you want to move some of that data in the new column 2 to column 3, just position your mouse on the last item you want in column 2 and press CTRL – SHIFT – ENTER again. If you want more columns, just repeat the process.

Vertical Lines between Columns.

Word allows you to add columns to your page layout but what if you wanted to add vertical lines between each column, how can you do this? Luckily Word make it easy, here's how!

Position the insertion point at the beginning of the material you want to appear in columns. Click the LAYOUT tab then select COLUMNS then MORE COLUMNS, the window at right appears.

Select the number of columns you require then click the LINE BETWEEN tag (arrowed).

| Bill Smith¶ Tom Jones¶ Harry-Jones¶ Column Brea | Columns 7 × | | | | | Campbell¶ |
|--|----------------------------|----------------------|-------------|------|--------|-----------|
| | Presets | | | | | Govern¶ |
| | 1 | II | III | i | | ust¶ |
| | One | Two | Ince | Left | Bight | |
| | | Vjath: Şi İ¢ İ | pading ¢ | | | |
| | Equal column width | | | | | |
| | Apply to Selected sections | | | | | |
| | | | F | OF | Cancel | |



"I checked the serial number of your laptop. It's a waffle iron."



Find and Replace in Microsoft Word.

Windows Secrets Everything Microsoft forgot to mention.

You've probably used Find and Replace in Microsoft Word to look for misspelled words and other mistakes and replace them with their corrected versions, but there's more to Find and Replace than just replacing text. You can enable certain options, such as matching the case and looking for whole words. You can find and replace special characters, such as paragraph marks, dashes, and page breaks. You can replace special formatting, including fonts and paragraphs. And you can combine many of these options in one single search.

To start, launch Word and open or create a long document with multiple paragraphs and pages of text. Ideally, the document should contain graphics and special formatting. If you've misspelled a certain recurring word throughout your document, the quickest way to fix that is through Find and Replace.

Click anywhere in the document and then hold down the CTRL key and press the **A** key, that will highlight the whole document. If you don't want to make changes to the whole document, just manually highlight the section in which you wish to make changes instead of using CTRL A. Now hold down the CTRL key and press the **H** key, that opens the window at right.

| Find and Replace | | ? × |
|---|-------------------------------|--------|
| Fin <u>d</u> Re <u>p</u> lace <u>G</u> o To | | |
| Find what: | | \sim |
| Options: Search Down | | |
| Replace w <u>i</u> th: | | ~ |
| More >> | Replace Replace All Find Next | Cancel |

Type the word you want to replace in the "Find what" field and the replacement word in the "Replace with" field. Click on the REPLACE ALL button to replace all the instances. Word then tells you how many replacements were made.

Maybe you don't want to replace all instances of a word but only uppercase or lowercase versions. For example, you want to replace all uppercase instances of a proper name such as "Mark" with "Marcus" but not lowercase instances of the word "mark." In the Find and Replace window, type "Mark" in the "Find what" field and "Marcus" in the "Replace with" field. Click on the More button in the window and then click on the checkmark for Match Case. Click on Replace All.

You can combine multiple options, such as matching case and finding whole words only. As an example, if your document contains the name, Lance, but it is mistakenly spelled in lowercase as lance and your document also contains the word "freelance." You only want to replace the lowercase instance of the name, but not any instance of the word freelance. In the "Find what" field, type lance, in the "Replace with" field, type Lance. Then select the checkmarks for "Match case" and "Find whole words only." Click Replace All. Find and Replace finds only instances of the name in lowercase as a whole word and replaces each one with the same word in uppercase but leaves the word freelance alone.

Find and Replace can also take on special characters.



In the Find and Replace window, click on the Special button to see the range of characters you can include. +Let's say you have a document with double paragraph returns between each paragraph and you want to change those to single paragraph returns. First, click on the Show/Hide **¶** icon on the Home Ribbon to see all the instances of paragraph marks. Click in the "Find what" field in the Find and Replace window. Click on the Special button and select Paragraph Mark. Word inserts a ^p string in the field. Repeat the step so the string contains two paragraph marks -- ^p^p. Click in the "Replace with" field and insert a single paragraph mark. Click on Replace All to replace each instance.

You can perform other helpful Find and Replace actions with special characters. Maybe you've sprinkled your document with lots of dashes, probably typing a single dash mark. Now you want to convert those narrow dashes into either En dashes (–) or Em dashes (–). No problem. In the "Find what" field, type a regular dash. Click in the "Replace width" field and click on the Special button. Select either an En dash or an Em dash. Run Find and Replace to replace all the narrows dashes.



When you search for a narrow dash, Word will find all such dashes including those between two words, such as "off-base" or "fine-tune," but you don't want to replace those dashes with En or Em dashes. To prevent that from happening, add spaces by pressing the spacebar at the beginning and end of the character in both the "Find what" and the "Replace with" fields.

Find and Replace also comes in handy for replacing formatting. Maybe you have different fonts scattered throughout your document and want to replace them with other fonts. In the Find and Replace window, make sure the cursor is in the "Find what" field. Click on the Format button and then select Font. In the Find Font window, select the font you wish to find. You can also specify a font style and size or leave those fields blank to find all instances of the font. Click OK. Click on the "Replace with" field and repeat those steps to select the replacement font. Click on Replace All.

Next, you can replace specific paragraph formatting. Let's say certain paragraphs in your document are single spaced and you want to increase the line spacing. In the Find and Replace window, click on the No Formatting button in the "Find what" field to wipe out the formatting for the last Find and Replace. Click on the Format button and select Paragraph. In the Find paragraph window, click on the Line Spacing field and set the spacing to Single. Repeat those steps in the "Replace with" field but set the spacing to 1.5. Click on Replace All.

Finally, you can combine different options in a single Find and Replace. Perhaps you've peppered your document with graphics, all left aligned, and now you want to move them all to the centre. In the Find and Replace window, remember to remove the existing formatting set in the "Find what" and "Replace with" fields. For the "Find what" field, click on the Special button and select Graphic. In the "Replace with" field, click on Format and select Frame. In the Replace Frame window, select the text wrapping you want and then set the horizonal position to Centre. Click OK. Click on Replace All. All the graphics in your document take on the new location.