

The Geek “Must Do Before You Die” List

These are the 100 things every geek needs to know so that they can truly put “Here Lies a True Geek” on their headstone.

	<i>Item</i>	<i>Web Reference</i>
<input type="checkbox"/>	1. Add a Third Monitor	http://www.tomshardware.com/forum/17960-13-adding-monitor
<input type="checkbox"/>	2. Build a Linux Firewall	http://www.ocmodshop.com/ocmodshop.aspx?a=1524
<input type="checkbox"/>	3. Build a Network File Server	http://dailycupoftech.com/howto-install-freenas/
<input type="checkbox"/>	4. Build a PC	http://www.pcmec.com/byopc/
<input type="checkbox"/>	5. Build a Robot	http://www.hiskey.us/PhysicalComputing/Week10.aspx
<input type="checkbox"/>	6. Build an HTML based Website using Notepad	http://www.w3schools.com/html/
<input type="checkbox"/>	7. Bypass a Computer Password on All Major Operating Systems	http://www.joetech.com/2009/01/29/how-to-crack-the-account-password-on-any-operating-system/
<input type="checkbox"/>	8. Bypass School or Work Website Blocks	http://laptoplogic.com/resources/64-things-every-geek-should-know
<input type="checkbox"/>	9. Carry a Computer Cleaning Arsenal on Your USB Drive	http://laptoplogic.com/resources/64-things-every-geek-should-know
<input type="checkbox"/>	10. Compile a Linux Kernel	http://www.cyberciti.biz/tips/compiling-linux-kernel-26.html
<input type="checkbox"/>	11. Control Your House Lights with a Computer	http://www.instructables.com/id/Control-lights-in-your-house-with-your-computer/
<input type="checkbox"/>	12. Convert Cassette Tapes to Digital Audio Files	http://lifehacker.com/software/mp3/alpha-geek-how-to-digitize-cassette-tapes-222394.php
<input type="checkbox"/>	13. Crack a Wi-Fi Password	http://docs.lucidinteractive.ca/index.php/Cracking_WEP_and_WPA_Wireless_Networks
<input type="checkbox"/>	14. Create “Hello, World” in at Least Five Different Programming languages	http://en.wikipedia.org/wiki/Alphabetical_list_of_programming_languages
<input type="checkbox"/>	15. Create a Disposable E-Mail Account	http://dailycupoftech.com/2009/03/14/create-a-temporary-e-mail-account-on-your-domain/
<input type="checkbox"/>	16. Create a Recovery Drive Image	http://dailycupoftech.com/2008/05/06/free-or-open-source-imaging-solutions/
<input type="checkbox"/>	17. Create a WordPress Plugin	http://net.tutsplus.com/tutorials/wordpress/creating-a-custom-wordpress-plugin-from-scratch/
<input type="checkbox"/>	18. Create a WordPress Theme from Scratch	http://www.wpdesigner.com/2007/02/19/so-you-want-to-create-wordpress-themes-huh/

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<input type="checkbox"/>	19. Create an Add-On for Firefox	http://lifehacker.com/software/programming/how-to-build-a-firefox-extension-264490.php
<input type="checkbox"/>	20. Create an SSH Tunnel	http://www.ehow.com/how_2036605_create-ssh-putty.html
<input type="checkbox"/>	21. Create Music with Keyboard	http://thebatman.net/keybored/
<input type="checkbox"/>	22. Design and Build a Circuit Board	http://www.olimex.com/pcb/dtools.html
<input type="checkbox"/>	23. Do Cool Things to Altoids Tins	http://www.squidoo.com/altoids-tins
<input type="checkbox"/>	24. Download a Video from YouTube	http://keepvid.com/
<input type="checkbox"/>	25. Download Wikipedia	http://download.wikimedia.org/
<input type="checkbox"/>	26. Execute a Shell Script	http://www.mcsr.olemiss.edu/unixhelp/s-crpt/scrpt1.2.html
<input type="checkbox"/>	27. Find a Users IP Address on AIM	http://www.elitehackers.info/forums/archive/index.php/t-2827.html
<input type="checkbox"/>	28. Find a Website IP Address Without Web/Command Prompt Access	http://laptoplogic.com/resources/64-things-every-geek-should-know
<input type="checkbox"/>	29. Flash System BIOS	http://www.pcstats.com/articleview.cfm?articleID=1605
<input type="checkbox"/>	30. Hack a Pop Machine	http://skattertech.com/soda-machine-hack/
<input type="checkbox"/>	31. Hack a USB Drive Startup File	http://dailycupoftech.com/usb-drive-autoruninf-tweaking/
<input type="checkbox"/>	32. Hide a File Behind a JPEG	http://www.online-tech-tips.com/computer-tips/hide-file-in-picture/
<input type="checkbox"/>	33. Homebrew Hack Game Systems	http://www.3stepads.com/2009/03/05/1_earn-unlock-wii-system/
<input type="checkbox"/>	34. Increase Wi-Fi Range	http://www.mavromatic.com/archives/000451
<input type="checkbox"/>	35. Install a Content Management System for a Website	http://dailycupoftech.com/2009/04/24/cms-roundup/
<input type="checkbox"/>	36. Irrecoverably Protect Data	http://www.truecrypt.org/
<input type="checkbox"/>	37. Jailbreak an iPhone	http://lifehacker.com/398906/jailbreak-iphone-20-with-pwnagetool
<input type="checkbox"/>	38. Know the Meaning of Technical Acronyms	http://www.techterms.com/acronyms.php
<input type="checkbox"/>	39. Know Who Mulder and Scully Are	http://en.wikipedia.org/wiki/Mulder_and_Scully_(song)
<input type="checkbox"/>	40. Learn and Write Javascript	http://www.yourhtmlsource.com/javascript/basicjavascript.html
<input type="checkbox"/>	41. Learn At Least One Fictional Language	http://en.wikipedia.org/wiki/List_of_constructed_languages
<input type="checkbox"/>	42. Learn Hexadecimal and Binary Number Systems	http://www.wisc-online.com/objects/index_tj.asp?objID=DIG1102
<input type="checkbox"/>	43. Learn How to Convert a DVD to x264 (or XviD or DivX)	http://howto.diveintomark.org/ipod-dvd-ripping-guide/
<input type="checkbox"/>	44. Learn How to Hot Wire a Car	http://howto.wired.com/wiki/Hot_Wire_Your_Car

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<input type="checkbox"/>	45. Learn How to Install Mac OS X on a PC	http://dailyapps.net/2007/10/hack-attack-install-leopard-on-your-pc-in-3-easy-steps/
<input type="checkbox"/>	46. Learn How to Reset RAM	http://www.yousaytoo.com/sudjarwo/how-to-reset-ram-in-a-computer/29133
<input type="checkbox"/>	47. Learn Important Keyboard Shortcuts	http://ow.ly/548w
<input type="checkbox"/>	48. Learn the Fastest way to Kill a Computer	http://www.pcstats.com/articleview.cfm?articleID=1720
<input type="checkbox"/>	49. Learn to Identify Keyloggers	http://www.ghacks.net/2007/06/28/how-to-defeat-most-keyloggers-on-public-computers/
<input type="checkbox"/>	50. Learn to Identify Major Constellations	http://www.sky-watch.com/astronomy-guide/major-constellations.html
<input type="checkbox"/>	51. Load Rockbox onto an MP3 Player	http://rockbox.org
<input type="checkbox"/>	52. Lock Your Computer with a USB Drive	http://lionjkt.wordpress.com/2008/12/31/how-to-lock-your-computer-with-usb-drive/
<input type="checkbox"/>	53. Make a Cat5 Patch and Crossover Cable	http://geeksaresexy.blogspot.com/2006/01/save-money-how-to-make-your-own.html
<input type="checkbox"/>	54. Make a Laptop Cooling Pad	http://www.instructables.com/id/Lazy-mans-laptop-cooler/
<input type="checkbox"/>	55. Make Your Office Ergonomic	http://www.ergotron.com/tabid/305/language/en-US/default.aspx
<input type="checkbox"/>	56. Mod a Flash Drive Case	http://www.instructables.com/id/Metal-USB---Flash-drive-case-mod/
<input type="checkbox"/>	57. Monitor Network Traffic	http://www.slac.stanford.edu/xorg/nmtf/nmtf-tools.html
<input type="checkbox"/>	58. Mount and ISO in a Virtual DVD Drive	http://www.howtogeek.com/howto/windows-vista/mount-an-iso-image-in-windows-vista/
<input type="checkbox"/>	59. Move Completely To Open Source	http://www.osalt.com/
<input type="checkbox"/>	60. Permanently Delete Data on a Hard Drive	http://www.dban.org/
<input type="checkbox"/>	61. Permanently Delete Your Facebook Account	http://www.facebook.com/group.php?gid=16929680703
<input type="checkbox"/>	62. Pick a Lock	http://www.gregmiller.net/locks/mitguide/
<input type="checkbox"/>	63. Play a Geek Practical Joke	http://www.wired.com/entertainment/theweb/news/2008/03/pranks08?currentPage=all
<input type="checkbox"/>	64. Play Retro Games without Retro Consoles	http://www.ladyada.net/make/fuzebox/index.html
<input type="checkbox"/>	65. Put LEDs Inside a Light Bulb	http://blog.makezine.com/archive/2006/06/make-a-led-bulb.html
<input type="checkbox"/>	66. Put Open Source Firmware on a Router	http://kamikaze.openwrt.org/docs/openwrt.html#x1-40001.1.1
<input type="checkbox"/>	67. Read 1337 At Normal Speed	http://www.wikihow.com/Read-and-Write-in-1337

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<input type="checkbox"/>	68. Recover Deleted Files	http://lifehacker.com/393084/how-to-recover-deleted-files-with-free-software
<input type="checkbox"/>	69. Recover Master Boot Record	http://www.ntfs.com/mbr-damaged.htm
<input type="checkbox"/>	70. Register Your Name as an Internet Domain	http://www.thesitewizard.com/archive/registerdomain.shtml
<input type="checkbox"/>	71. Remotely Control a Computer	http://www.pcstats.com/articleview.cfm?articleID=1441
<input type="checkbox"/>	72. Replace a Laptop Keyboard	http://www.refurbished-laptop-guide.com/how-to-remove-a-laptop-keyboard.html
<input type="checkbox"/>	73. Replacing a Laptop LCD	http://www.fonerbooks.com/laptop_4.htm
<input type="checkbox"/>	74. Retrieve Data off Hard Drive	http://laptoplogic.com/resources/5-ways-to-retrieve-data-off-a-crashed-hard-drive
<input type="checkbox"/>	75. Rip Streaming Videos	http://applian.com/download-videos/
<input type="checkbox"/>	76. Run an Operating System from a USB Thumb Drive	http://www.pendrivelinux.com/
<input type="checkbox"/>	77. Run Multiple Computers with one Keyboard and Mouse	http://dailycupoftech.com/2007/02/19/multiple-computers-1-keyboardmouse-no-kvm/
<input type="checkbox"/>	78. Run Operating System inside a Virtual Computer	http://linuxvirtualization.com/
<input type="checkbox"/>	79. Run Your Own Ethernet Line	http://www.ertyu.org/steven_nikkel/ethernetcables.html
<input type="checkbox"/>	80. Screw with Wi-Fi Leeches	http://tech.nocr.at/hacking-security/baffle-wifi-leeches-with-an-upside-down-ternet-2/
<input type="checkbox"/>	81. Setup a Computer in the Cloud	http://howto.opml.org/dave/ec2/
<input type="checkbox"/>	82. Setup a Streaming Media Server	http://www.n00tz.net/2008/07/vlc-media-server-ubuntu-hardy/
<input type="checkbox"/>	83. Setup a VPN	http://www.computernetworkinghelp.com/content/view/41/1/
<input type="checkbox"/>	84. Setup an Apache, MySQL, Mail, PHP server on Windows and Linux	http://www.apachefriends.org/en/xampp.html
<input type="checkbox"/>	85. Shrink a Website URL	http://internet.suite101.com/article.cfm/shrink_a_link_with_free_url_shorteners
<input type="checkbox"/>	86. Soldering Glasses Together	http://www.ehow.com/how_1315_weld-glass.html
<input type="checkbox"/>	87. Strip Windows DRM	http://undrm.info/remove-DRM-protection/FairUse4WM-freeware-DRM-removal-Windows-software-Strip-copy-protection-from-WMV-ASF-WMA-Windows-Media-Player.htm
<input type="checkbox"/>	88. Surf the Web Anonymously	http://www.torproject.org/
<input type="checkbox"/>	89. Survive in a Linux Argument	http://www.linux.com/articles/feature/
<input type="checkbox"/>	90. Tethering a Smartphone	http://www.tech-recipes.com/rx/2276/smartphones_bb_treo_tether_modem_usa_carriers/

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<input type="checkbox"/>	91. Turn a Laptop into a Digital Picture Frame	http://repair4laptop.org/notebook_picture_frame.html
<input type="checkbox"/>	92. Turn Webcams into Security Cameras	http://www.simplehelp.net/2006/09/27/how-to-use-your-pc-and-webcam-as-a-motion-detecting-and-recording-security-camera/
<input type="checkbox"/>	93. Unbrick a Smartphone	http://www.howardforums.com/
<input type="checkbox"/>	94. Understand What "There's no Place Like 127.0.0.1" Means	http://www.tech-faq.com/127.0.0.1.shtml
<input type="checkbox"/>	95. Unleash a Laser Pointer's full potential	http://hacknmod.com/hack/6-fantastic-laser-pointer-projects/
<input type="checkbox"/>	96. Unlock an iPhone	http://www.pcworld.com/article/137223/how_to_unlock_an_iphone.html
<input type="checkbox"/>	97. Upload a Video to YouTube	http://www.youtube.com/watch?v=qFyIT7rVZ0Q
<input type="checkbox"/>	98. Use a Camera in Manual Mode	http://digital-photography-school.com/digital-camera-modes
<input type="checkbox"/>	99. Use Bittorrent Effectively	http://infinetium.blogspot.com/2005/03/jis-essential-howto-guide-bittorrent.html
<input type="checkbox"/>	100. Wire a Home Theatre System	http://www.prillaman.net/ht_info_8-wiring.html