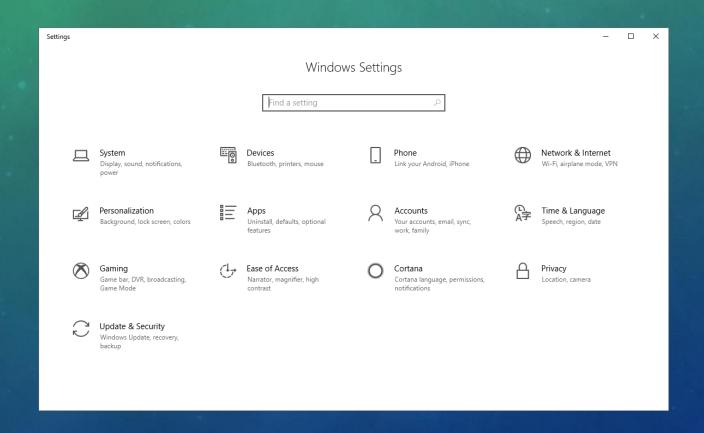




WHAT IS WINDOWS

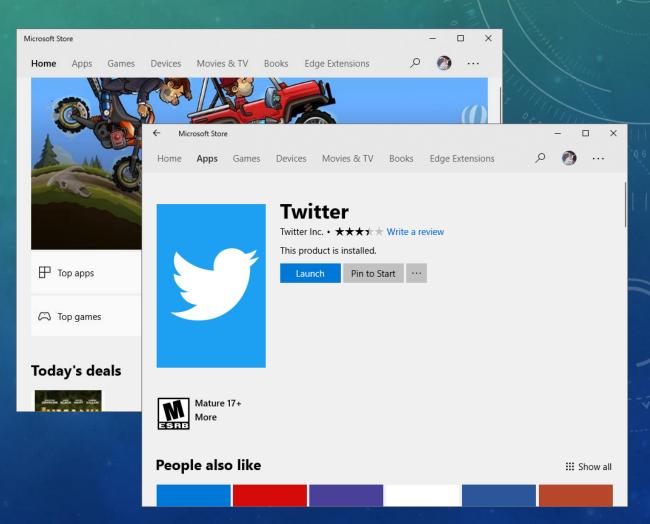
- Official site: https://windows.com
- A fully comprehensive operating system, you can use it for any industry

'SETTINGS' APP



'STORE' APP

 Quick Start tutorial: <u>https://go.microsoft.com/fwlink/?linkid=8</u> <u>25673</u>



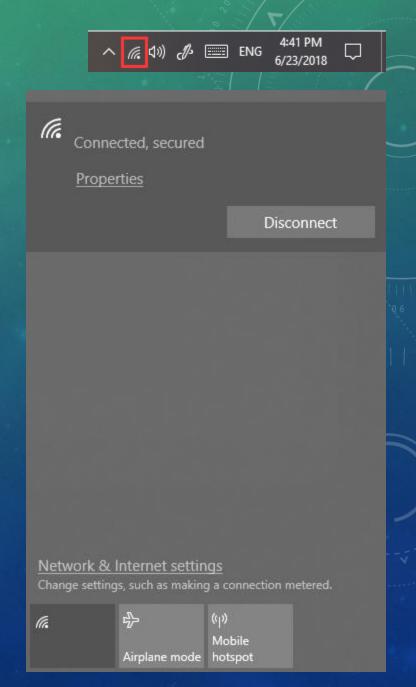
CONNECT TO INTERNET

- 1. Click the Internet icon
- 2. Select a connection
- 3. Connect it

https://support.microsoft.com/enus/help/17164/windows-10-get-online

Have issues?

- https://support.microsoft.com/en-us/help/4000432/windows-10-fix-wi-fi-problems
- https://support.microsoft.com/en-us/help/10741/windows-fix-network-connection-issues



WINDOWS FILES

- *.exe: Common Executable File
- *.bat: Batch Executable File
- *.ps1: PowerShell Executable File
- *.msi: Windows Installer Package
- *.vhd / *.vhdx: Visual Hard Disk File
- *.dll: Dynamic Link Library File





WHAT IS UBUNTU



- The leading operating system for PCs, IoT devices, servers and the cloud | Ubuntu
- Ubuntu is an open source software operating system that runs from the desktop, to the cloud, to all your internet connected things.
- The world's most popular operating system across public clouds and OpenStack clouds
- The fastest way to go from development to production in IoT
- The number one platform for containers
- Fast, secure and simple, Ubuntu powers millions of PCs worldwide

UBUNTU DESKTOP

- Ubuntu for desktops
- The open source Ubuntu desktop operating system powers millions of PCs and laptops around the world.

INSTALLATION



FEATURES

- Complete
- Ubuntu comes with everything you need to run your organization, school, home or enterprise. All the essential applications, like an office suite, browsers, email and media apps come pre-installed and thousands more games and applications are available in the Ubuntu Software Centre.
- Open source
- Ubuntu has always been free to download, use and share. We believe in the power of open source software; Ubuntu could not exist without its worldwide community of voluntary developers.

FEATURES

- Secure
- With a built-in firewall and virus protection software, Ubuntu is one of the most secure operating systems around. And the long-term support releases give you five years of security patches and updates.
- Accessible
- Computing is for everyone regardless of nationality, gender or disability. Ubuntu is fully translated into over 50 languages and includes essential assistive technologies.

FEATURES

- Looks great on the latest devices
- Ubuntu is designed to work beautifully on the latest laptops, desktops and touch screen devices, it looks incredible on high resolution screens — and with touch screen enhancements and interface refinements including individual menu bars in each application window, it's now even easier to use.

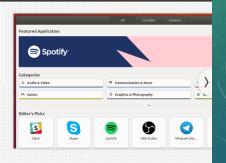
- Available on a huge range of hardware
- Canonical works with the world's leading computer manufacturers to certify that Ubuntu works on a huge range of devices. It means that Ubuntu is now available at thousands of retailers across China, India, South East Asia and Latin America.
- And Ubuntu isn't just for the desktop, it is used in data centers around the world powering every kind of server imaginable and is by far, the most popular operating system in the cloud.







Say goodbye to searching the web for new software. With access to the Snap Store and the Ubuntu software archive, you can find and install new apps with ease. Just type in what you're looking for, or explore categories such as Graphics & Photography, Games and Productivity, alongside helpful reviews from other users.



Take your music with you

Ubuntu comes with the amazing Rhythmbox music player. With advanced playback options, it's simple to queue up the perfect songs. And it works great with CDs and portable music players, so you can enjoy all your music wherever you go.

Included software

Rhythmbox Music Player



Have fun with your photos

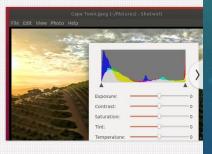
Shotwell is a handy photo manager that is ready for your gadgets. Connect a camera or a phone to transfer your photos, then it's easy to share them and keep them safe. If you're feeling creative, you can try lots of photo apps from the Ubuntu Software Center.

Included software

Shotwell Photo Manager

Supported software GIMP Image Editor

Pitivi Video Editor



Make the most of the web

Ubuntu includes Firefox, the web browser used by millions of people around the world. And web applications you use frequently (like Facebook or Gmail, for example) can be pinned to your desktop for faster access, just like apps on your computer.

Included software Firefox web browser Supported software

Flash Chromium

① ♠ https://spaperaft.io/fire ➤ snapcraft store Build My snaps Docs Forum Firefox a sudo snap install firefox

Everything you need for the office

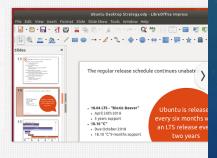
LibreOffice is a free office suite packed with everything you need to create documents, spreadsheets and presentations. Compatible with Microsoft Office file formats, it gives you all the features you need, without the price tag.

Included software

LibreOffice Writer

LibreOffice Calc

LibreOffice Impress



Access for everyone

At the heart of the Ubuntu philosophy is the belief that computing is for everyone. With advanced accessibility tools and options to change language, colour scheme and text size, Ubuntu makes computing easy – whoever and wherever you are.

Customization options Appearance

Assistive technologies

Language support

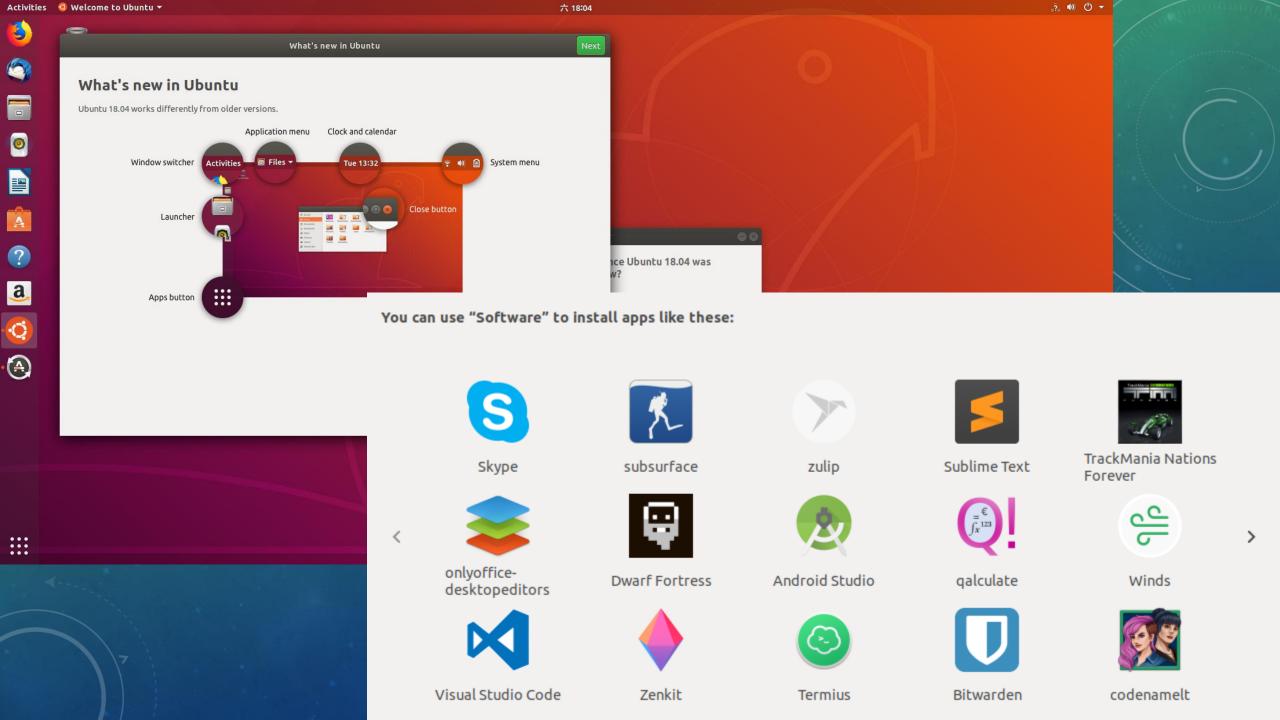


Help and support

The Official documentation covers many of the most common areas about Ubuntu. It's available both online and via the Help icon in the Dock.

At Ask Ubuntu you can ask questions and search an impressive collection of already answered questions. Support in your own language may be provided by your L

For pointers to other useful resources, please

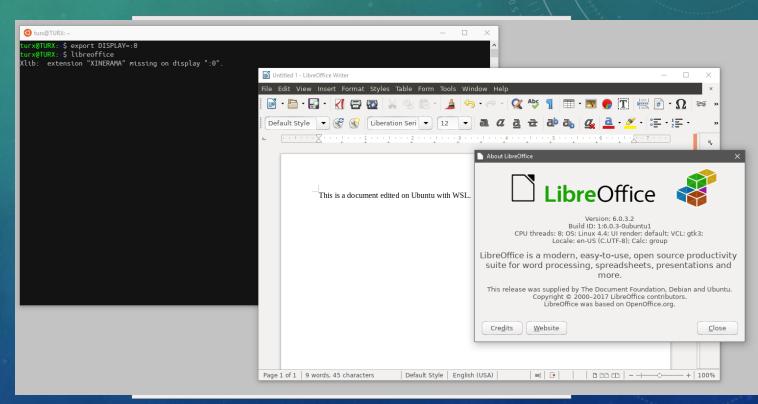


VM TRY

- Common Usage
- Install & Remove Software
- /etc Configuration
- gedit
- gvim

WINDOWS SUBSYSTEMS FOR LINUX (WSL)

Use Linux amd64 applications. (even include GUI with a X Server!)



INSTALL DESKTOP APPLICATIONS

- First, you should update your software repository.
 - 1. sudo apt update
 - 2. sudo apt install ubuntu-desktop
- Third, use these command.
 - 1. export DISPLAY=:num
 - 2. appname

- Second, install some useful applications.
 - anjuta
 - geany
 - chromium
 - Many others...

SYSTEM

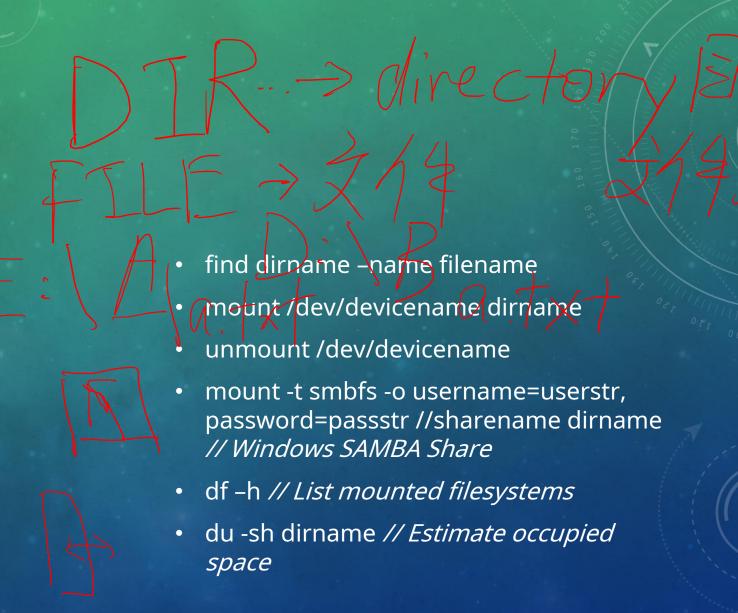
- arch // CPU Architecture
- uname –a // System Details
- dmidecode –q // Components
- cat /proc/cpuinfo
- cat /proc/interrupts
- cat /proc/meminfo
- cat /proc/swaps
- cat /proc/version
- cat /proc/net/dev
- cat /proc/mounts



- date
- cal // Calendar
- date // Time
- shutdown (-h / -r) now // Shutdown
- init 0 // Hard Shutdown
- halt (--poweroff / --reboot) // Halt
- reboot
- logout

FILESYSTEM

- cd (* / . / .. / / ~ / dirname)
- pwd // This directory
- ls (-l / -a) (dirname)
- (external) tree (dirname)
- mkdir dirname
- touch filename
- rm (-r / -f) filename / dirname
- cp filename1 filename2
- In filename1 filename2



USER & PERMISSION

- groupadd / groupdel groupname
- useradd / userdel username
- passwd (username)
- Is -Ih // Show permissions
- chmod permission dirname
- chgrp groupname dirname
- chown username dirname
- sudo command (-u username)



ARCHIVE

- tar -cvf filename files // Create TAR
- tar -xvf filename // Extract TAR
- zip -r filename files // Create ZIP
- unzip filename // Extract ZIP

PACKAGE

Desktop Manager

- dpkg -i filename // Install DEB
- dpkg -r appname // Uninstall app
- dpkg -l // List apps
- dpkg-reconfigure appname // Configure app

A package BC

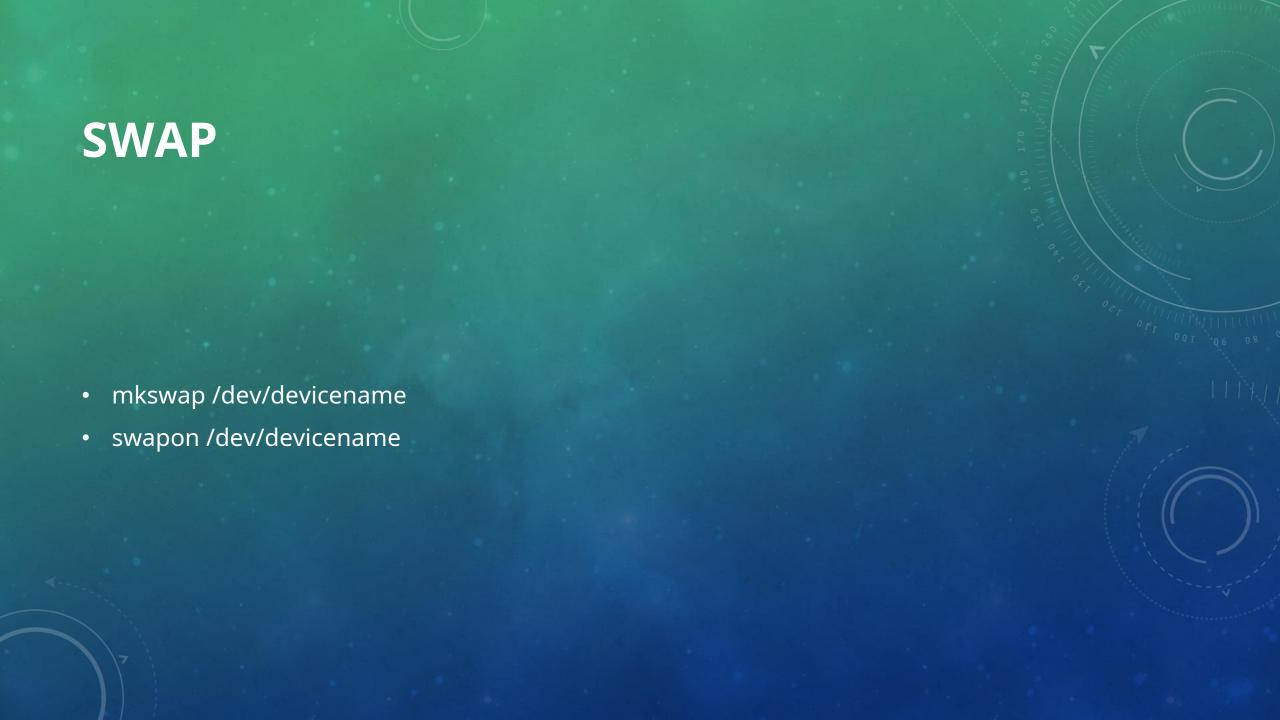
> remove stall approame

apt install appname

- apt update
- apt full-upgrade
- apt remove appname
- apt purge appname
- apt clean

TEXT

- cat filename
- more filename
- touch filename
- echo string > filename
- echo string >> filename
- command | grep string



SSH

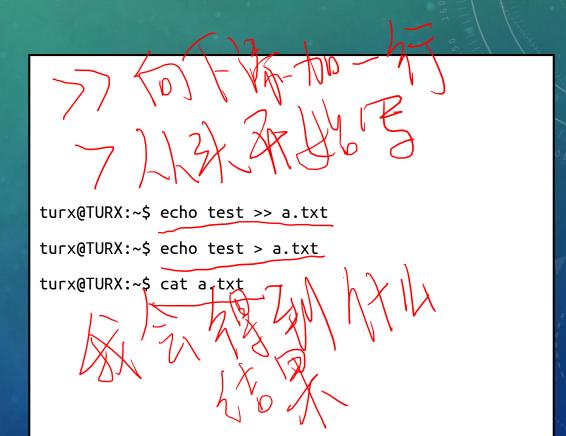
Compress II

- ssh (-X / -C / -l username) hostname
- ssh-keygen -t rsa -b 4096 -C string
- ssh-add filename // Add key to ssh-agent

TRY

- Guess the output
- Answer:

test



TRY

· How to do it?

Answer

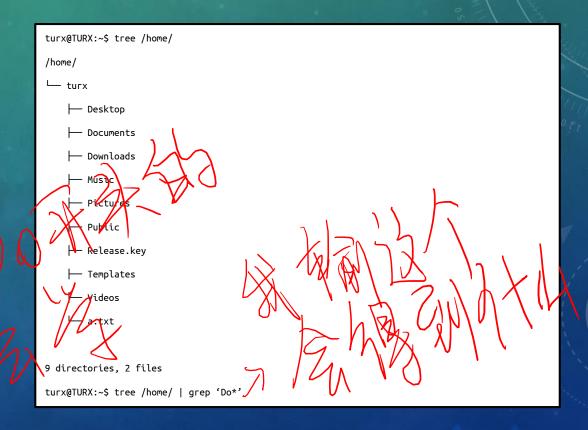
turx@TURX:~\$ chmod 666 a.txt

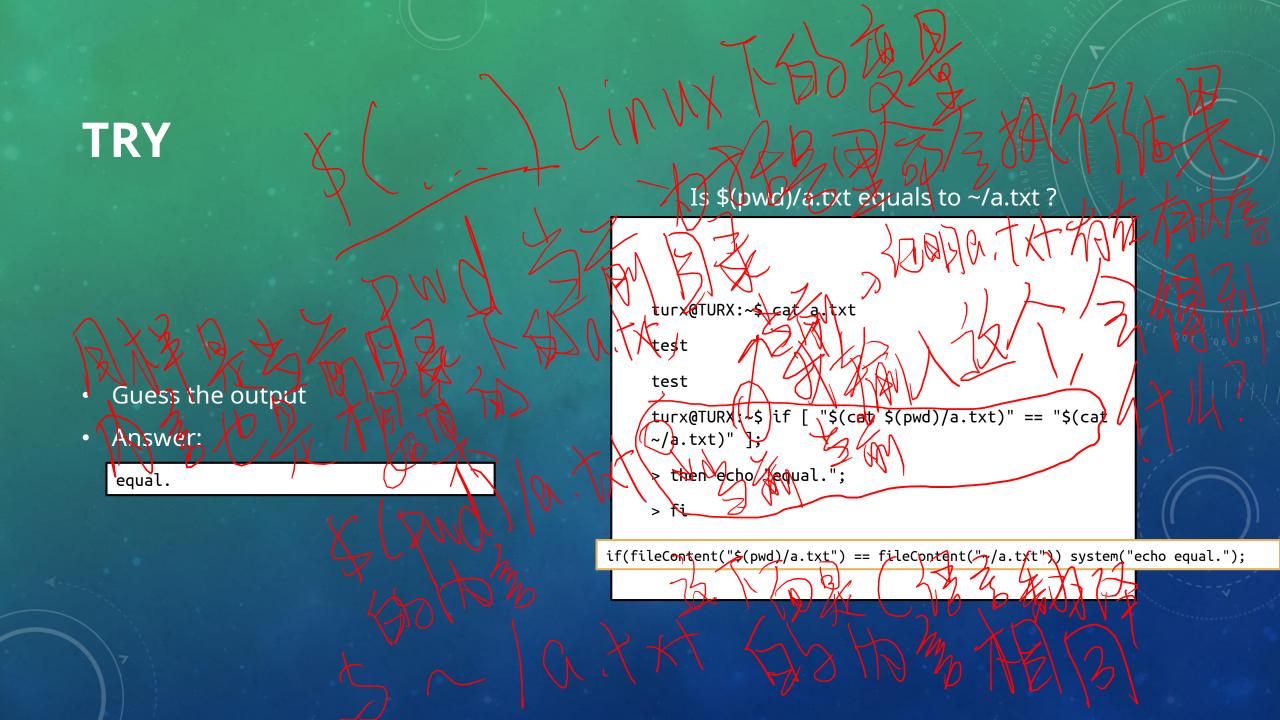
turx@TURX:~\$ chmod ??? a.txt turx@TURX:~\$ ls -lh ~ total 4.0K drwxr-xr-x 1 turx turx 4.0K Jun 9 23:56 Desktop drwxr-xr-x 1 turx turx 4.0K Jun 9 23:56 Documents drwxr-xr-x 1 turx turx 4.0K Jun 9 23:56 Downloads drwxr-xr-x 1 turx turx 4.0K Jun 9 23:56 Music drwxr-xr-x 1 turx turx 4.0K Jun 9 23:56 Pictures drwxr-xr-x 1 turx turx 4.0K Jun 9 23:56 Public -rw-rw-rw- 1 turx turx 3.1K Mar 29 2017 Release.key drwxr-xr-x 1 turx turx 4.0K Jun 9 23:56 Templates drwxr-xr-x 1 turx turx 4.0K Jun 9 23:56 Videos rw-rw-rw-1 turx turx 10 Jun 25 09:03 a.txt

d=directory
r=read
w=write
x=execute

TRY

- Guess the output
- Answer:





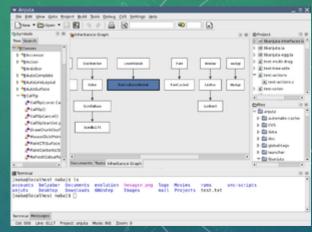


IDE LIST (CCS 2018)

- Atom Editor
- Anjuta
- Dev-C++
- Geany
- GitLab Web IDE
- GUIDE (NOI)
- JetBrains IntelliJ IDEA

- JetBrains PhpStorm
- JetBrains PyCharm Edu
- MonoDevelop
- NetBeans
- Unity Editor
- Visual Studio
- Visual Studio Code

INTRODUCTION (FROM WIKIPEDIA)



Anjuta, a C and C++ IDE for the GNOME environment

• An integrated development environment (IDE) is a software application that provides comprehensive facilities to computer programmers for software development. An IDE normally consists of a source code editor, build automation tools, and a debugger. Most modern IDEs have intelligent code completion. Some IDEs, such as NetBeans and Eclipse, contain a compiler, interpreter, or both; others, such as SharpDevelop and Lazarus, do not. The boundary between an integrated development environment and other parts of the broader software development environment is not well-defined. Sometimes a version control system, or various tools to simplify the construction of a graphical user interface (GUI), are integrated. Many modern IDEs also have a class browser, an object browser, and a class hierarchy diagram, for use in object-oriented software development.

TOPICS (FROM WIKIPEDIA)

Visual programming

- Visual programming is a usage scenario in which an IDE is generally required. Visual Basic allows users to
 create new applications by moving programming, building blocks, or code nodes to create flowcharts or
 structure diagrams that are then compiled or interpreted. These flowcharts often are based on the Unified
 Modeling Language.
- This interface has been popularized with the Lego Mindstorms system, and is being actively pursued by a number of companies wishing to capitalize on the power of custom browsers like those found at Mozilla. KTechlab supports flowcode and is a popular opensource IDE and Simulator for developing software for microcontrollers. Visual programming is also responsible for the power of distributed programming (cf. LabVIEW and EICASLAB software). An early visual programming system, Max, was modeled after analog synthesizer design and has been used to develop real-time music performance software since the 1980s. Another early example was Prograph, a dataflow-based system originally developed for the Macintosh. The graphical programming environment "Grape" is used to program qfix robot kits.
- This approach is also used in specialist software such as Openlab, where the end users want the flexibility of a full programming language, without the traditional learning curve associated with one.

Language support

- Some IDEs support multiple languages, such as GNU Emacs based on C and Emacs Lisp, and IntelliJ IDEA, Eclipse, MyEclipse or NetBeans, all based on Java, or MonoDevelop, based on C#, or PlayCode.
- Support for alternative languages is often provided by plugins, allowing them to be installed on the same IDE at the same time. For example, Flycheck is a modern on-the-fly syntax checking extension for GNU Emacs 24 with support for 39 languages.[3] Eclipse, and Netbeans have plugins for C/C++, Ada, GNAT (for example AdaGIDE), Perl, Python, Ruby, and PHP, which are selected between automatically based on file extension, environment or project settings.

Attitudes across different computing platform

Usix programmers can combine command-line POSIX tools into a complete development environment, to able of developming large programs such as the Linux kernel and its environment. [4] In this sense, the entire Unix system functions as an IDE.[5] The free software CNU tools (GNU Compiler Collection (GCC), GNU Debugger (17)b), and GNU make) are available on many platforms, including Windows. [6] The pervasive Unix philosophy of "everything is a text stream" enables developers who favor command-line oriented tools to use editors with support for many of the standard Unix and GNU build tools, building an IDE with programs like Emacs[7][8][9] or Vim. Data Display Debugger is intended to be an advanced graphical frontend for many text-based debugger standard tools. Some programmers prefer managing makefiles and their derivatives to the similar code building tools included in a full IDE. For example, most contributors to the PostgreSQL database use make and gdb directly to develop new features. [10] Even when building PostgreSQL for Microsoft Windows using Visual C++, Perl scripts are used as a replacement for make rather than relying on any IDE features. [11] Some Linux IDEs such as Geany attempt to provide a graphical front end to traditional build operations.

- On the various Microsoft Windows platforms, command-line tools for development are seldom used. Accordingly, there are many commercial and non-commercial products. However, each has a different design commonly creating incompatibilities. Most major compiler vendors for Windows still provide free copies of their command-line tools, including Microsoft (Visual C++, Platform SDK, .NET Framework SDK, nmake utility).
- IDEs have always been popular on the Apple Macintosh's classic Mac OS and macOS, dating back to Macintosh Programment Workshop, Turbo Pascal, THINK Pascal and THINK Centronnents of the mid-1980s. Currently macOS programmers can choose between native IDFs like Xcode and open-source tools such as Eclipse and Netbeans. Actives tate Komodo is a proprietary multilanguage IDE supported on macOS.
- With the advent of cloud computing, some ID/s are available online and run within web browsers.



ı	<u>Java</u>	
	<u>Open source</u>	• Blue • Dr ava • Dr ava • Eclipse • Geany • Greenfoot • Intelli IDEA Community Edition • Android Studio • NetBeans • Servoy Community Edition
	<u>Freeware</u>	•jGRASP •JDeveloper •Xcode
	<u>Retail</u>	• Builder • Creator •MyEclipse •IBM • Rational Application Developer • WebSphere Integration Developer • IetBrains Intellij IDEA • Servoy Business Application Platform Edition • Understand
The same of the sa	Discontinued	•Metrowerks CodeWarrior Pro for Java •Sun Java Studio Creator (superseded by NetBeans) •Visual Age (superseded by Eclipse) •Visual Café (aka Espresso, superseded by JBuilder) •Visual J++ •Xelfi (became NetBeans)
	CLI	• MonoDevelop • SharpDevelop • Visual Studio • Visual Studio Code • PascalABC.NET • Rider
	<u>Flash</u>	Adobe Flash Builder FlashDevelop Powerflasher FDT

<u>PHP</u>	•Aptana •NetBeans •PhpStorm •KDevelop
<u>Python</u>	• Eric • Intelli] IDEA • Light Table • Ninja-IDE • PyCharm • PyDev • Spyder • Wing IDE • KDevelop
<u>Pascal</u>	• Delphi • Lazarus
<u>R</u>	•RStudio

VISUAL STUDIO CODE USAGE FOR C++

Long AUS Code S

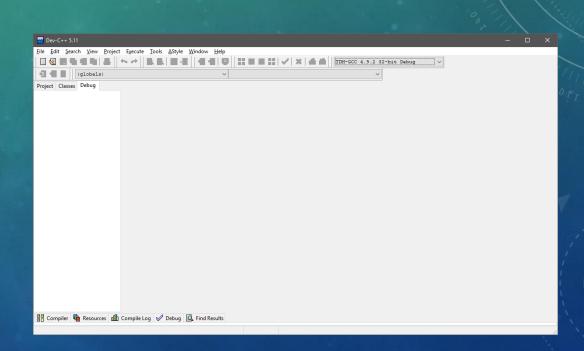
- Install MinGW
- Get these files (1/VSCODE) and put them into your project
- Enjoy coding
- Breakpoint & Watch



- {} c_cpp_properties.json
- 🔀 launch.json
- {} settings.json
- 💢 tasks.json

DEV-C++

- Breakpoint
- Watch
- Build
- Run



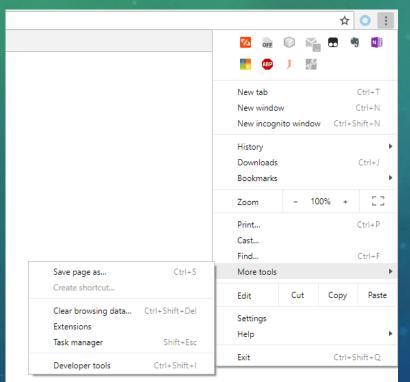


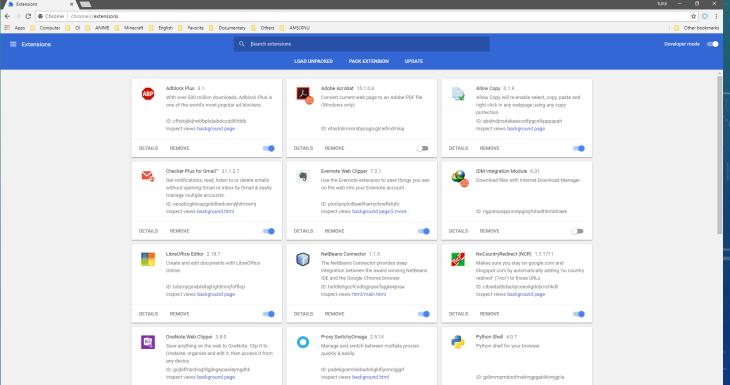
CHROMIUM (FROM WIKIPEDIA)

Chromium is an open-source Web prowser project started by Google to provide the source

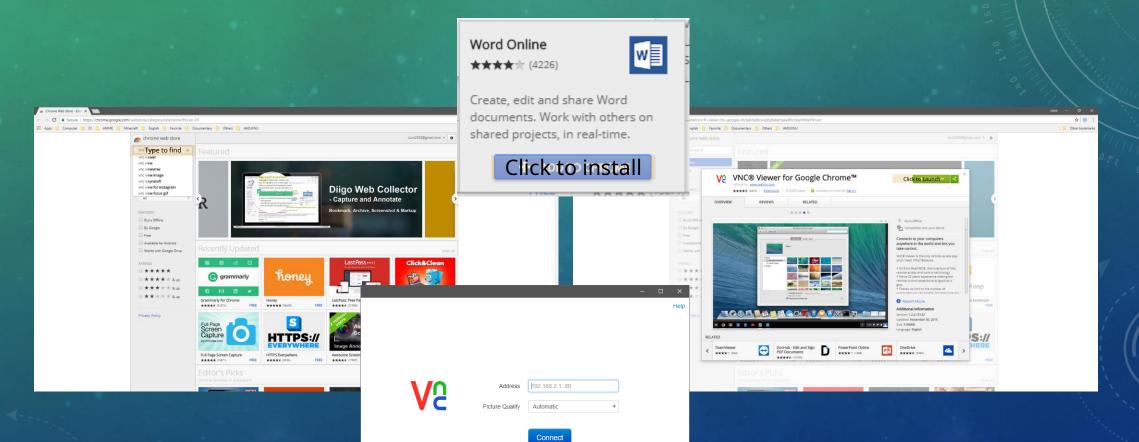
- Chromium is an open-source Web browser project started by Google, to provide the source code for the proprietary Google Chrome browser.[5] The two browsers share the majority of code and features, though there are some minor differences in features and logos, and they have different licensing.
- The Chromium Project takes its name from the element chromium, the metal from which chrome plating is made.[6] Google's intention, as expressed in the developer documentation, was that Chromium would be the name of the open-source development project and that the final product's name would be Chrome;[7] however, other developers have taken the Chromium code and released versions under the Chromium name.
- One of the major aims of the project is for Chromium to be a tabbed window manager, or shell for the Web, as opposed to it being a traditional browser application. The application is designed to have a minimalist user interface. The developers state that it "should feel lightweight (cognitively and physically) and fast".[8]

EXTENSIONS





INSTALL EXTENSIONS FROM STORE



DOMAIN NAME (FROM WIKIPEDIA)

- A domain name is an identification string that defines a realm of administrative autonomy, authority or control within the Internet. Domain names are formed by the rules and procedures of the Domain Name System (DNS). Any name registered in the DNS is a domain name. Domain names are used in various networking contexts and for application-specific naming and addressing purposes. In general, a domain name represents an Internet Protocol (IP) resource, such as a personal computer used to access the Internet, a server computer hosting a web site, or the web site itself or any other service communicated via the Internet. In 2017, 330.6 million domain names had been registered.[1]
- Domain names are organized in subordinate levels (subdomains) of the DNS root domain, which is nameless. The first-level set of domain names are the top-level domains (TLDs), including the generic top-level domains (gTLDs), such as the prominent domains com, info, net, edu, and org, and the country code top-level domains (ccTLDs). Below these top-level domains in the DNS hierarchy are the second-level and third-level domain names that are typically open for reservation by end-users who wish to connect local area networks to the Internet, create other publicly accessible Internet resources or run web sites.
- The registration of these domain names is usually administered by domain name registrars who sell their services to the public.
- A fully qualified domain name (FQDN) is a domain name that is completely specified with all labels in the hierarchy of the DNS, having no parts omitted. Labels in the Domain Name System are case-insensitive, and may therefore be written in any desired capitalization method, but most commonly domain names are written in lowercase in technical contexts.[2]



DOMAIN NAME (FROM WIKIPEDIA)

- Purpose
- Domain names serve to identify Internet resources, such as computers, networks, and services, with a textbased label that is easier to memorize than the numerical addresses used in the Internet protocols. A domain name may represent entire collections of such resources or individual instances. Individual Internet host computers use domain names as host identifiers, also called host names. The term host name is also used for the leaf labels in the domain name system, usually without further subordinate domain name space. Host names appear as a component in Uniform Resource Locators (URLs) for Internet resources such as web sites (e.g., en.wikipedia.org).
- Domain names are also used as simple identification labels to indicate ownership or control of a resource.
 Such examples are the realm identifiers used in the Session Initiation Protocol (SIP), the Domain Keys used to verify DNS domains in e-mail systems, and in many other Uniform Resource Identifiers (URIs).
- An important function of domain names is to provide easily recognizable and memorizable names to numerically addressed Internet resources. This abstraction allows any resource to be moved to a different physical location in the address topology of the network, globally or locally in an intranet. Such a move usually requires changing the IP address of a resource and the corresponding translation of this IP address to and from its domain name.
- Domain names are used to establish a unique identity. Organizations can choose a domain name that corresponds to their name, helping Internet users to reach them easily.
- A generic domain is a name that defines a general category, rather than a specific or personal instance, for example, the name of an industry, rather than a company name. Some examples of generic names are books.com, music.com, and travel.info. Companies have created brands based on generic names, and such generic domain names may be valuable.[citation needed]
- Domain names are often simply referred to as domains and domain name registrants are frequently
 referred to as domain owners, although domain name registration with a registrar does not confer any
 legal ownership of the domain name, only an exclusive right of use for a particular duration of time. The use
 of domain names in commerce may subject them to trademark law.

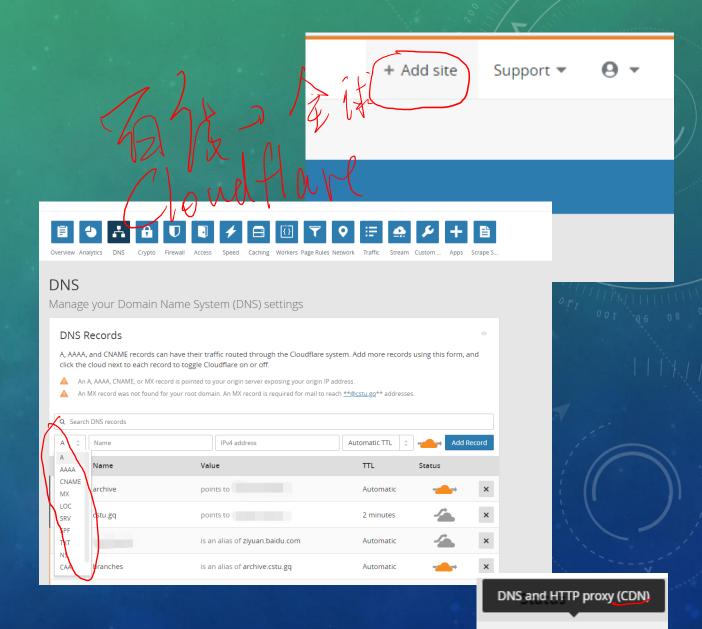
- Use in web site hosting
 - The domain name is a component of a unform resource lecator (URL) used to access web sites, for example:
- URL: http://www.example.net/index.html
- Top-level domain: net
- Second-level domain: example
- Host name: www
- A domain name may point to multiple IP addresses to provide server redundancy for the services offered, a feature that is used to manage the traffic of large, popular web sites.
- Web hosting services, on the other hand, run servers that are typically assigned only one or a few addresses while serving websites for many domains, a technique referred to as virtual web hosting. Such IP address overloading requires that each request identifies the domain name being referenced, for instance by using the HTTP request header field Host;, or Server Name Indication.

DNS RECORD (FROM WIKIPEDIA)

Туре	ID (DEC)	Defining RFC	Description	Function
А	1	RFC 1035[1]	Address record	Returns a 32-bit IPv4 address, most commonly used to map hostnames to an IP address of the host, but it is also used for DNSBLs, storing subnet masks in RFC 1101, etc.
<u>AAAA</u>	28	RFC 3596 ^[2]	IPv6 address record	Returns a 128-bit IPv6 address, most commonly used to map hostnames to an IP address of the host.
CAA	257	RFC 6844	Certification Authority Authorization	DNS Certification Authority Authorization, constraining acceptable CAs for a host/domain
<u>CNAME</u>	5	RFC 1035[1]	<u>Canonical name</u> <u>record</u>	Alias of one name to another: the DNS lookup will continue by retrying the lookup with the new name.
LOC	29	<u>RFC 1876</u>	Location record	Specifies a geographical location associated with a domain name
MX	15	RFC 1035 ^[1] and RFC 7505	Mail exchange record	Maps a domain name to a list of message transfer agents for that domain
PTR	12	RFC 1035 ^[1]	Pointer record	Pointer to a <u>canonical name</u> . Unlike a <u>CNAME</u> , <u>DNS processing</u> stops and just the name is returned. The most common use is for implementing <u>reverse DNS lookups</u> , but other uses include such things as <u>DNS-SD</u> .
NS	2	RFC 1035 ^[1]	Name server record	Delegates a <u>DNS zone</u> to use the given <u>authoritative name servers</u>
<u>SRV</u>	33	RFC 2782	Service locator	Generalized service location record, used for newer protocols instead of creating protocol-specific records such as MX.
TXT	16	RFC 1035 ^[1]	Text record	Originally for arbitrary human-readable <i>text</i> in a DNS record. Since the early 1990s, however, this record more often carries <u>machine-readable data</u> , such as specified by <u>RFC 1464</u> , <u>opportunistic encryption</u> , <u>Sender Policy Framework</u> , <u>DKIM</u> , <u>DMARC</u> , <u>DNS-SD</u> , etc.
<u>SPF</u>	99	RFC 4408	RFC 7208	SPF(99) (from RFC 4408) was specified as part of the Sender Policy Framework protocol as an alternative to storing SPF data in TXT records, using the same format. It was later found that the majority of SPF deployments lack proper support for this record type, and support for it was discontinued in RFC 7208. [14][15]

CLOUDFLARE DNS

- Add site
- Select record type
- Type 'Name' and 'Value'
- Apply your change to global DNS



TRY

- Analyze <u>www.cstu.gq</u>
- Cloudflare CDN, redirect request to cstu.gq

WWW. CStu.gg

Answer:

(CNAME, points to <u>cstu.gq</u> and proxy by <u>Cloudflare</u>

Top-level domain: gq

Second-level domain: cstu

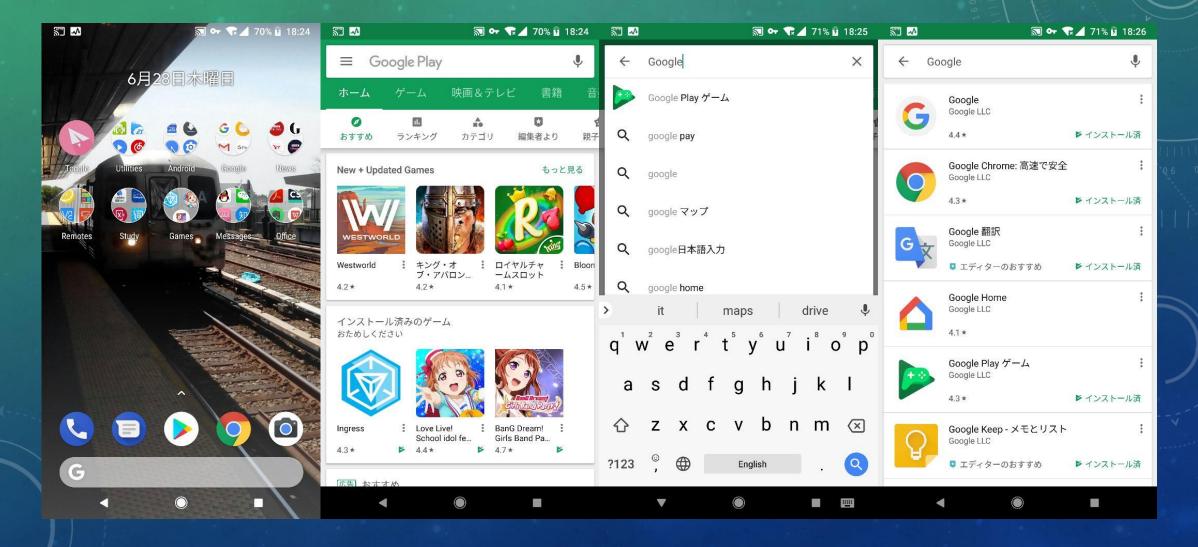
Host name: www

CRYSTAL GIT

- Based on GitLab
- Open now for you to register
- Go to https://git.cstu.gq!
- Explore these days

ANDROID OPERATING SYSTEM USAGE

INSTALL APPS



INSTALL APPS







Google Home

Google LLC

PEGI 3



Google

アンインストール

Google LLC PEGI 3



広告が表示されます

#5 ツール トップランキングランキング











Chromecast, Chromecast Audio, Google Home デバイスのセットアップと操作

詳細はこちら





ダウンロード 7,845,923 **≛** 数

類似のアイテ

外出先でもスマートに検索しよう。

⇒ 最新ニュース

- 検索ページのデザインを改善しました
- 新しい Doodle をアプリ内で表示されるようにデザ インしました
- オフラインの音声操作(音楽を再生する、Wi-Fi をオ















GOOGLE ASSISTANT PRESENTATION

You can ask me for Crystal SSR

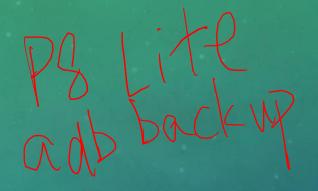
ADB COMMANDS

- adb devices // list all connected devices
 - adb push [-p] <local> <remote> // copy file/dir to device ('-p' to display the transfer progress)

adb pull [-p] [-a] <remote> [<local>] // copy file/dir from device ('-p')

adb shell [command]

- adb install [-lrtsd] <file>
- adb install-multiple [-lrtsdp] <file...>
 - (-l: forward lock application)
 - (-r: replace existing application)
 - (-t: allow test packages)
 - (-s: install application on sdcard)
 - (-d: allow version code downgrade)
 - (-p: partial application install)



- adb uninstall [-k] <package> // '-k' means keep the data and cache directories
- adb backup [-f <file>] [-apk|-noapk] [-obb|-noobb] [-shared|-noshared] [-all] [-system|-nosystem] [<packages...>]
 - Write an archive of the device's data to <file>.
 - If no -f option is supplied then the data is written to "backup.ab" in the current directory.
 - (-apk|-noapk enable/disable backup of the .apks themselves in the archive; the default is noapk.)
 - (-obb|-noobb enable/disable backup of any installed apk expansion (aka .obb) files associated with each application; the default is noobb.)
 - (-shared|-noshared enable/disable backup of the device's shared storage / SD card contents; the default is noshared.)
 - (-all means to back up all installed applications)
 - (-system|-nosystem toggles whether -all automatically includes system applications; the default is to include system apps)
 - (<packages...> is the list of applications to be backed up. If the -all or shared flags are passed, then the package list is optional. Applications explicitly given on the command line will be included even if -nosystem would ordinarily cause them to be omitted.)

ADB COMMANDS

- adb restore <file> // restore device contents from the <file> backup archive
- adb root // restarts the adbd daemon with root permissions —

https://developer.android.com/studio/co mmand-line/adb#issuingcommands **TRY**

• Guess the effect.

• Answer:

turx@TURX:~\$ export DISPLAY=:0

turx@TURX:~\$ gedit a.txt

Thanks for your listening It ends evening

