I'm not a bot

With support for the latest versions of Samsung smart phones.Allows you to update your Android firmware without fuss.Odin3 is a free PC application which can flash and root Android-based phones.With Odin3, you can flash your Samsung cell phone and overwrite the system files. You can install any version of the Android OS on your smartphone before your phone manufacturer has released an update, putting you on the bleeding edge of software. Once your phone has been rooted, you are able to do all sorts of things.Odin3 makes a phone rootable by installing a custom kernel giving you permanent root access. Users are however cautioned because installing custom operating systems or kernels can brick your device.Please note that in order for Odin3 to run properly, you must run it as an administrator. In addition, edit the INI file included to your specification.Features of Odin3CSC: Capability to flash CSC files for country-specific customization.Compatibility: Compatible with most Samsung Galaxy devices.Custom ROMs: Supports flashing of custom ROMs for greater customization options.Flash Stock Firmware: Ability to flash stock firmware for any Samsung Galaxy device.Flashing Tool for Samsung Galaxy Devices: Quickly and easily flash official firmware onto your Samsung Galaxy device.Heimdall: Supports Heimdall flashing protocol.Kies Firmware: Ability to flash Kies firmware to restore device to original settings.Lightweight: Lightweight and easy-to-use interface.Odin Packages: Supports flashing of Odin packages.Odin Protocol: Ability to flash Odin protocol files.Pit Files: Support for Pit files to access device partitions.Recovery Mode: Flashing of recovery mode files for device recovery.Root: Allows users to root their device for access to more features.Compatibility and LicenseOdin3 is provided under a freeware license on Windows from mobile phone tools with no restrictions on usage. Download and installation of this PC software is free and 3.14.4 is the latest version last time we checked.What version of Windows can Odin3 run on?Odin3 can be used on a computer running Windows 11 or Windows 10. Previous versions of the OS shouldn't be a problem with Windows 8 and Windows 7 having been tested. It runs on both 32-bit and 64-bit systems with no dedicated 64-bit download provided.Filed under: Widely worshiped by the Germanic peoples of the Middle Ages, Odin, furious lord of ecstasy and inspiration, was the highest of deities and the chief of the Aesir tribe of gods and goddesses.Known as all-father, among many other epithets, Odin was usually depicted with one eye and a long beard. He would often be accompanied by his familiarsthe wolves Geri and Freki, and ravens Huminn and Muninnand rode an eight-legged horse named Sleipnir. Befitting his kingly stature, Odin was also a mighty warriorit was said that he never lost a battle; there were even some who believed he could not lose a battle.Oden som vandringsman,orOdin as Wandererby Georg von Rosen (1886). This image appeared in an 1893 Swedish translation of thePoetic Edda(also known as theElder Edda),a compilation of Norse mythic poetry that serves as the most important single source for the history of Norse mythology. This image better captures Odin as he appeared in myth. It has been said that J.R.R. Tolkien based the character of Gandalf on Odin.Wikimedia CommonsPublic DomainDespite his military prowess, Odin defied many conventions of the warrior-king archetype so highly idealized by the Norse. While Odin kept his court in the hall of Valhalla located in Asgardone of the Nine Realms inNorse mythologyhe preferred to wander in the guise of a traveler.He sought knowledge above all elseof his enemies and the futureand courted shamans, seers, and necromancers in order to attain it. He spoke in poetry and riddles and commanded beasts, even taking their forms upon occasion. Though hero gods, such as the mighty Thor, fought with brute strength and bravado, the trickster god Odin dismissed these tools in favor of craft and cunning.The name Odin, rendered in the Old Norse asinn, derived from two words:r, meaning fury, rage, passion, ecstasy, or inspiration, and the masculine definite article suffix-inn. The name has been translated to mean the Fury. The German chronicler Adam of Hamburg proposed this as a literal translation in his eleventh-century work, theHistory of the Archbishops of Hamburg-Bremen.[1]Other translations included the furious, the passionate, the inspired, and, more appropriately, the inspiring. Odin was thought to inspire fury, passion, and ecstasy even as he was defined by such traits.The name fit Odin's character nicely, as a kind of inspired fury and passion permeated his many thoughts and actions. In all his personaeas warrior and king, shaman and seer, traveler and tricksterOdin channeled a focused intensity and single-mindedness of purpose. Such focus was a boon; knowledge, magic, and waramong other domains over which Odin held swayall necessitated such intensity.Odin was recognized and commonly referred to in other Germanic languages: he was known asWdenin Old English,Wdanin Old Saxon, and asWuotanandWotanin Old German. The gods name also lent itself to the word Wednesday, meaning Wdensday.Odins chief attributes were his wit, wile, and wisdom. Having cultivated the magical arts ofseidr, the set of rituals enabling foresight, Odin could see the future and commune with spirits and the dead. He was also a shapeshifter who could take the form of snakes, eagles, and other powerful creatures. Additionally, Odin spoke in poetic verse and had the power to bewitch humans into committing deeds outside their characters.Odin was often depicted with a staff or spear, but otherwise wielded no specific weapons. On multiple occasions, he consulted with the decapitated and embalmed head of Mimir which revealed many secrets to him. His magnificent throne Hlidskjalf offered a complete view of all Nine Realms.Odinby Lorenz Frlich (1844). Odin is seen here in all his power, with wolves Geri and Freki and ravens Hunnin and Munin beside him. Scenes like this, depicting Odin as a mighty warrior-king resplendent in his glory, are typical of the revival of Germanic myth and imagery during the nineteenth century (often in the service of German nationalism). These depictions are not always in keeping with his mythological standing, however. It should be noted that there are virtually no images of Odin from the early centuries of the Common Era, when his cult thrived.Statens Museum for KunstPublic DomainOdins familiars were the wolves Geri and Freki, who traveled alongside their master and scoured battlefields for the corpses of fallen warriors. Odin also kept a pair of ravens known as Huninn and Muninn. These ravens served as spies and informers, leaving each morning to travel the nine worlds and returning each night to tell Odin of all they saw.Although much about Odin's origins has remained obscure, consensus held him to be the son of the Bestla and Borr. Bestla, his mother, was a frost giant, one of the races of the jtnar, or non-human creatures that included dwarves, elves, trolls, and giants. While little was known about Odins father Borr, Borrs father Buri was licked out of a salty ice formation by a magical cow. According to Snorri Sturluson, Icelandic author of theProse Edda(also known as theYounger EddaandSnorris Edda):She [the cow] licked the ice-blocks, which were salty; and the first day that she licked the blocks, there came forth from the blocks in the evening a man's hair; the second day, a man's head; the third day the whole man was there. He is named Bri: he was fair of feature, great and mighty. He begat a son called Borr...[2]Bestla and Borr had two more children, boys called Vili and V. As Sturluson succinctly continues:...[Bri] begat a son called Borr, who wedded the woman named Bestla, daughter of Blthorn the giant; and they had three sons: one was Odin, the second Vili, the third V.[3]In later life, Odin married Frigg (also Frija, Fria, and Frige), a goddess associated with wisdom, forethought, and divination; Frigg was likely connected to the goddessFreya. With Frigg, Odin sired a son,Baldur(a name meaning lord), who was known as the wisest and fairest of the Aesir.According to most traditions, Odin fathered children with many other women. With the jtunn Jord, Odin had Thor, the hammer-wielding god who commanded thunder, lightning, and storms. With Gridr, another of the jtnar, he had the vengeful Vidarr, who according to prophecy was to rescue Odin from the brink of death during Ragnark. With the giant Rindr, Odin fathered Vli, whose chief purpose was to avenge the death of Baldur.Less reliably, Odin was also said to have fathered Tyr,Heimdall, Bragi, and Hodr. Although modern manifestations of Odin, particularly those in Marvel comic books and movies, have depicted him as the adoptive father of the mischief-makerLoki, this claim was never made in any sources of Norse mythology. Loki was, however, sometimes described as the brother or half-brother of Odin.BaldurThorTyrHeimdallVliVidarrHodrBragiAs the all-father and chief god of the diverseNorse pantheon, Odin figured prominently in all of the central mythological traditionsfrom the creation of the first humans and the Aesir-Vanir War that united the gods into a single pantheon, to the prophecies of Ragnark marking the end of time.Despite his importance in the mythic traditions of the Norse, the details of Odins origins were not well understood. He appeared in early Roman sources, such as TacitusGermaniaof the first century CE, as Mercuryanother deity known as a traveler, trickster, and transgressor of boundaries. Tacitus claimed that by the first century, Odin had been established as the central god among a variety of Germanic groups.Only Sturlusons thirteenth centuryYnglinga Sagaattempted an early history, describing Odin as the king of Asgard, a ruler of great strength who blessed warriors and accepted many sacrifices. Most viewed this as a late attempt to impose order on the character of Odin, who seemed to emerge fully formed in the older mythic sources.Odin as depicted by Gerhard Munthe in a preparatory drawing (ca. 1895-1899) for Snorri Sturluson's Saga of Harald Fairhair.National Museum, NorwayCC BY-NC-SA 4.0Some of the same ambiguities surrounded the Norse origin of humankind. Traditionally, the first humans were Ask and Embla, a male and female. Little was said about their actual creation, however, with different traditions holding that they were either formed by gods or dwarves.When a trio of godsincluding Odin, Lodur, and Hoenirfound Ask and Embla, they were lifeless husks. Pitying the creatures, the three gods decided to endow Ask and Embla with the gifts of life and sense, each choosing a separate gift to bestow upon them.According to theVlusp, the best known of the poems making up thePoetic Edda, Lodur granted the gift of blood, Hoenir gave sense, and Odin, befitting his status as god of passion and inspiration, offered soul and enlivening spirit.Odins part in the Aesir-Vanir War and the ensuing settlement which unified the gods placed him at the center of another kind of creation story. A cataclysmic conflict believed by the Norse to be the first war in history, the Aesir-Vanir War marked a seminal moment in Norse thought, as the Trojan War did for the Greeks.The Aesir and Vanir constituted two separate tribes of deities. Led by Odin, the Aesir of Asgard were a tribe of fearsome warriors whose members included Frigg, Thor, Baldur, and Vidarr. By contrast, the Vanir hailed from Vanaheimr (a separate region and one of the Nine Worlds in Norse thought) and were made up of fertility deities and magicians who cultivatedseidr, such as Freya and Gullveig the thrice-born. The tribes represented the two halves of an archetypal dichotomythe Aesir serving as masculine warriors, and the Vanir fulfilling a feminine role as magicians.The Wild Hunt of Odinby Peter Nicolai Arbo (1872). The painting is alternately titledsgrdsreienin Norwegian in reference to the Aesir group of deities of the realm of Asgard, led by Odin.National Museum, NorwayCC BY-NC-SA 4.0Some historians have proposed that the mythic Aesir-Vanir War reflected the actual historical conquest of Northern Europe. Beginning in the second and third centuries CE, the local fertility cults were displaced by the advances of the more warlike Germanic tribes.[4]In this context, Odins popularity and importance became easier to understand. As both a warrior and a magician, Odin was a deity that uniquely straddled the divide between the two cultures. He was a conciliatory figure that may have helped to bridge the gap between the displaced and their displacers.The story of the Aesir-Vanir War was related in theVluspof thePoetic Edda. It was told by avlva, or seer, being interrogated by Odin. Thisvlvaturned out to be Gullveig, whom the Aesir tortured and killed several times during the war, only for her to be reborn each time. While details of the conflict were sparse, thevlvaestablished that the war was long and harsh, as the Aesir struggled to deal with the magic of the Vanir:The war I remember, the first in the world,When the gods with spears had smitten Gollveig,And in the hall of Hor had burned her,Three times burned, and three times born,Oft and again, yet ever she lives.[5]The portion ofVluspdealing with the Aesir-Vanir War ended with this mysterious and much-puzzled-over passage that suggested the endless nature of the conflict and hinted at Odins role:On the host his spear | did Odin hurl,Then in the world | did war first come;The wall that girdled | the gods was broken,And the field by the warlike | Wanes [the Vanir] was trodden.[6]Interestingly, this last passage featured Odin wielding a weapon. This portrayal stood in contrast to Odin's usual characterization, where he was said to have inspired others to fight for him rather than taking direct action himself. His favorites were the valkyries, the winged female warriors who decided the fates of all who fought in battles, and the berserkers, fighters who were said to be intoxicated with Odins furious bloodlust.When both Aesir and Vanir realized that the conflict would likely drag on into eternity, they opted for peace and exchanged prisoners to serve as wards. Odin sent Hoenir, who helped animate humanity, and the wise Mimir. The Vanir delivered Njordr and his son Freyr. The peace lasted, albeit tenuously. At one point, the Vanir came to suspect that Mimir was sent to them as a spy and saboteur, so they killed him and sent his head back to the Aesir. Ever inventive, Odin embalmed the head with herbs and spoke charms he learned from runic study. His magic animated the head, which from then on told Odin many secrets.As theVluspproceeded, thevlva, having won Odins approval with her storytelling, transitioned from a telling of the past to a foretelling of the future. The poem culminated with a prediction of Ragnark, orragna rk, literally translated as the fate of the gods, a term for the sequence of events that would result in Odins demise, the end of the world, and its eventual rebirth. According to thevlva, Ragnark would be marked by terrible violence as the proper order of existence was overturned and inverted:Brothers shall fight | and fell each other,And sisters' sons | shall kinship stain;Hard is it on earth, | with mighty whoredom;Axe-time, sword-time, | shields are sundered,Wind-time, wolf-time, | ere the world falls;Nor ever shall men | each other spare.[7]Odin himself, she predicted, would be consumed by the monstrous wolf, Fenrir. Ultimately, however, after the world died and was reborn, the gods would return to celebrate the deeds of the great all-father.Odins quests for knowledge comprised a significant portion of his mythic doings. No barrier, custom, or law could stand in his way. Not even death prevented from indulging his lust for knowledge.Odin appears on his eight-legged horse Sleipnir in an 1760 Icelandic Prose Edda.Royal Danish LibraryPublic DomainHis thirst for knowledge colored most everything about Odin, from the company he kept to his personal appearance. Sleipnir, the eight-legged horse, helped Odin to travel speedily throughout his realm. His raven familiars, Huminn and Muninn, dutifully flew through the worlds, leaving each morning and returning at supper. They informed Odin of everything they saw. Odin even sacrificed his eye for knowledge. He threw it into the spring of Mimir the wise, and it was said that Mimir drank mead every morning as a result of Odin's sacrifice.In another central myth, Odin discovered the knowledge of runes and delivered it to humankind. The very first Germanic alphabets were made up runes; these were pictographic symbols that worked as letters, with each rune standing for a different sound. Crucially, the runes also embodied certain cosmic powers. Thus, to know a rune meant knowing the cosmic power it symbolized, and knowing it meant being able to wield it.Odin achieved knowledge of the runes through a heroic act of self-sacrifice. He hung himself upon Yggdrasil, the cosmic tree that stood at the center of the created universe whose branches held the Nine Worlds. Hanging from the tree, Odin fasted for nine days, pierced himself with a spear, and cryptically offered himself to himself:I ween that I hung on the windy tree,Hung there for nine nights full nine;With the spear I was wounded, and offered I was,To Odin, myself to myself,On the tree that none may knowWhat root beneath it runs.None made me happy with a loaf or horn,And there below I looked;I took up the runes, shrieking I took them,And forthwith back I fell.[8]Upon further study, Odin learned to decipher the runes. Such knowledge he gave freely to others:Then began I to thrive, and wisdom to get,I grew and well I was;Each word led me on to another word,Each deed to another deed.[9]The Sacrifice of Odinby Danish artist Lorenz Frlich (1895). The scene shows Odin hanging from Yggdrasil, the world tree. The similarities here with the crucifixion of Jesus have not been lost on scholars, and it should be kept in mind that the recording of Norse myth took place well after the introduction of Christianity in Northern Europe.Wikimedia CommonsPublic DomainWhile Odin loved all sorts of drink, he thirsted particularly for the Mead of Poetry, a beverage said to impart the gift of poetry and knowledge unto its drinker. The Mead of Poetry came into existence through a complex series of events.At the end of the Aesir-Vanir War, the gods sought peace. In order to mark their new peace, they each spit into a large jar, and from their spittle formed a wise man called Kvasir. There was no question Kvasir could not answer, and he roamed the world sharing his wisdom.One day, Kvasir visited the home of the evil dwarves Fjalar and Galar, who murdered Kvasir and brewed the Mead of Poetry from his blood. When Fjalar and Galar crossed the wrong family of giants, they too were killed and the mead fell into the hands of the giant Suttung.Odin tried to take the mead from Suttung first by tricks, then by treachery. He first disguised himself as a worker called Blverk (evil-doer) and offered to harvest Suttungs wheat in exchange for a draught of the mead. When Odin finished the work, however, Suttung refused even a sip of his precious beverage.Odin then transformed himself into a snake and bored his way into the giant's mountain home. Once inside, he seduced Suttungs daughter Gunnld, sleeping with her and drinking a horn of mead each night for three nights.Odin swallowed the rest of the mead and, turning himself into an eagle, flew from Suttungs lair leaving Gunnld to suffer her fathers wrath. While in flight, Odin spit his liquid loot into the vessels the Aesir gods left out for him, thus offering the Mead of Poetry to the world.Odin and Gunnld both reach for the Mead of Poetry in this 1882 engraving.duncan1890 / iStockIn the nineteenth century, the emergence of German nationalism stimulated a revival of Germanic culture and a rediscovery of its mythic history. Odin, among other gods and heroes of old, was brought back into the realm of popular culture and has remained there ever since.In recent years, Odin has been featured prominently in many pieces of popular media. In Neil Gaimans novelAmerican Gods(2001), Odin appeared as the character Wednesday and recruited Old Gods to battle against the New Gods. He also appeared in theGod of Warvideo game series.Perhaps the most accessible manifestation of Odin was seen in the Marvel comic book franchise, where Odin was featured as the father of Thor. In the Marvel Cinematic Universe, Odin was portrayed by Anthony Hopkins and has appeared in several films. In these movies, as with most modern depictions of Odin, the all-father was cast as a wizened old leader who ruled benevolently over Asgard, fought honorably against various cosmic foes, and generally dispensed fatherly wisdom. These representations revealed the ways in which Odin, the all-father, has become confused with other patriarchal deities, such as Zeus from Greek mythology. In reality, Odin ruled with great cynicism, fought dishonorably through trickery and subterfuge, and was seldom the fatherly figure he has become in recent years.Odin3 makes it easy for Samsung users to update their Galaxy phone or tablet, downgrade firmware, fix a boot loop, or install a custom recovery. Odin is Samsungs official portable flash tool for Windows that can push firmware binaries with .tar or .tar.md5 extension. Below, you can download the latest Odin v3.14.1 and v3.14.4 to flash Samsung firmware binaries (BL, AP, CP, and CSC). Weve also explained all technical terms related to Odin so you can use the tool like a pro. Samsung Odin is available only for PCs and is compatible with Windows XP, Windows 7/8/10/11. If you are a macOS or Linux user, you can use an Odin alternative called Heimdall or Odin4, which works via the Linux Terminal. There is another great alternative called the Freya for Windows. Download Samsung Odin v3.14.1 & 3.14.4Odin v3.14.1.zip (latest stable release)Odin v3.14.4.zip (latest) Odin3 3.14.1 3B PatcheD.zipDownload All Versions of OdinThe latest Odin works with Android 15 (One UI 7), Android 14 (One UI 6), and older versions of Samsung firmware. If you own a Samsung Galaxy S25, S24, S23, S22, S21, or any other Galaxy device released after 2019, you should use Odin3 v3.14.1 or Odin3 v3.14.4.Software NameOdin3 v3.14Release Year2022Supported File Formats*.bin, *.img, *.lz4, *.tar, & *tar.md5Supported DevicesAll Samsung Galaxy phones and tablets running One UIOS CompatibilityWindows 7/8/8.1/10/11 (32 and 64-bit)Samsung Odin Detailed Cheat SheetHere is a complete cheat sheet of everything you need to know about using Odin. Install the latest Samsung USB driver.Use one of these Samsung firmware downloaders to download the latest firmware and extract the zip file.Boot your phone or tablet into the Download mode.Connect your phone to a Windows PC.Click the BL, AP, CP,and CSC buttons and add the corresponding binaries from the firmware folder.Click the Start button.Follow the visual presentation of Samsung firmware installation stepsshown in the screenshot below.Samsung firmware installation steps in OdinAndroid","Downloads"]}} data-page=1 data-max-pages=344 data-start=1 data-end=1>When you launch Samsung Odin, youll be greeted by the Odin window and will see a variety of buttons with options like BL, AP, CP, CSC, UserData, andPIT. If you are unfamiliar with these terms, I have explained them below.Odin OptionFunctionThe BoxesOdin has 2 rows of 8 rectangular boxes. The big boxes in the top row show the status of the flashing progress of firmware files. The progress bars below them display the progress of the firmware installation.ID:COMUSB Serial COM ports that get highlighted when Odin detects a Samsung device.Mass D/LBy clicking on the Mass D/L option located right above the Exit button, you can enable 72 more COM Ports. Odin can handle 80 Samsung phones or tablets at the same time.Auto RebootThis option is enabled by default and is found under the Options tab in Odin. If enabled, it will reboot your device when the firmware flash is complete. However, due to bootloader encryption on most Samsung devices, you may need to disable Auto Reboot before flashing TWRP or any custom recovery.NAND ErasePerforming a NAND erasein Odin will wipe everything on your Samsung device, including the OS.Re-PartitionIt is used to re-partition Samsung devices to their default state by flashing a PIT file with the firmware.F. Reset TimeReset the firmware flash timer on your device.BLAdd a bootloader file to Odin.APIt is used to add the AP component and custom recovery images. The full form of AP is Android Processor.CPCP, or Core Processor, is used to add the Modem file.CSCSamsung CSC (Country Specific Code) determines the customizations related to a geographical location, APN settings, carrier branding, etc.PITUse this option to add the Samsung PIT file. The Partition Information Table contains device storage partition tables, partition names, block sizes, block counts, and other technical stuff.UserDataThis option is used to flash a backup of your phones data.StartClick this button to initiate the firmware installation.LogThis field in Odin displays the log of events.Odin3.ini Configuration ExplainedUpon extracting the Odin.zip, youll find 2-5 files inside.Odin3.iniOdin3 v3.x.x.exe1 or 2 DLL (Dynamic Link Library) filesThe .ini file is a text file that contains the configuration settings for the Odin flash tool. Its editable, and you can customize Odin by changing the values.The Odin3.ini has several labels (highlighted in blue). Under each label, youll find flags (highlighted in green).Below, I have explained each label and flag found in the .ini file for the latest Odin. You can enable or disable any flag by setting its value to 0 or 1. (0= disable, 1= enable).Label [Option]Title: You can customize this with any text. For example, if you replace Odin with Technastic, the text will display next to the Odin3 header.FactoryResetTime: Changing its value does nothing.OptionEnable: If you change its value to 1, the items under Odins Options tab will be disabled and greyed out.Warning: When you launch Odin, a warning pop-up will appear. You can disable the warning by setting the value of this flag to 0.Label [APOption]RePartition: This option is used to re-partition a Samsung phone using a PIT file. By setting its value to 1, you can turn on this option in Odin.AutoReboot: Set its value to 0 if you dont want your phone to reboot automatically after the firmware is flashed.FResetTime: You can change its value to 0 or 1 to disable or enable the factory reset timer while flashing firmware.FlashLock: When enabled, this flag tells the software to unlock firmware flashing so the device can be programmed again.TFlash: Unknown flag.NandErase: Setting its value to 1 will turn on the option to wipe the NAND memory on your Samsung device.Label [CPOption]PhoneEFSClear: EFS clearing is a deprecated feature that doesnt exist in Odin.PhoneBootUpdate: By setting its value to 1, you can enable the bootloader update. By default, the value is as follows: PhoneBootUpdate=0k.Label [ButtonOption]: The value for the following button options is set to 1 by default. If you want to disable any button, change its value to 0.Bootloader: Enable or disable the BL button.PDA: Enable or disable the AP button.Phone: Enable or disable the CP buttonCSC: Enable or disable the CSC button.UMS/PATCH: Enable or disable the UserData button.Odin Keyboard ShortcutsBelow are some useful keyboard shortcuts for Odin that you may find interesting.Alt + S Add the BL firmware binaryAlt + P Add the AP firmware binaryAlt + M Add the CP firmware binaryAlt + C Add the CSC firmware binaryAlt + S Start flashingAlt + R Reset OdinAlt + E Exit OdinNow that you have the latest Samsung Odin and a complete understanding of its options and uses, its time to grab the official firmware files using the Bifrost firmware download toolfor Windows, macOS, Linux, and Android. Odin is a utility software developed and used internally by Samsung which can be used to flash a Custom Recovery firmware image (as opposed to the Stock recovery firmware image) to a Samsung Android device. It is also used as a way of unbricking an Android device. There is no account of Samsung ever having officially released it, and it is believed to be the result of an unintentional leak.Odin is Windows only software, providing no support for other operating systems, though it is possible to use Wineskin on the Odin executable, allowing it to run on OS X. Please note that in order for Odin3 to run properly, you must run it as an administrator. In addition you can edit the INI file included to your specification. Changelog: v3.14.4Galaxy S20 series support addednew models added: A102U, A102U1, A102W, S102DL etc. v3.14.4Galaxy S20 series support addednew models added: A102U, A102U1, A102W, S102DL etc. v3.14.1Android 10 full support added v3.13.3Android 9 full support added v3.13.2S10 series support added v3.13.1add new compression lz4 from oreo firmware v3.12.10remove TFLASH optionfix the error for 8G file in tar.add popup warning for CustomerServicefix find comport issue. change UX "USERDATA" v3.12.7fix bug of tar parsing v3.12.5change erase command and report erase partitionsadd IMEI condition option to change erase command and report erase partitionsadd IMEI condition option v3.12.4bugfix v3.12.3fix the error flashing for Galaxy S7/S7e USA model (AT&T, T-mobile)supported by the new models of 2016 such as Galaxy S7, S7 Edge, Note 6 and Note 7prevent cross-download for hero ATT v3.11.2This version listed on the Odin download with several changes in the user interface (UI).Newly added patches are fixed to work with Samsung Galaxy C5, C6, S7 Edge, S7 Active and Z3.There are 2 different UI designs for Odin Flash v3.11.2 named Classic with the same logo and header and New UI with an improved header followed by a new logo.Overlapping of the title has been fixed.BL, AP, CP, CSC tab sizes corrected.Language problems have been sorted out. v3.11.1To implement oneclick_gen compress featureto implement download-list feature via meta-data for home binary v3.10.7.1RTN for Sprint has added. Supports latest devices (Samsung Galaxy S7/S7 Edge, S6/S6 Edge, Note 5 etc)Highly recommended for Lollipop firmware. v3.10.7to support UFS_Header.bin skipto support window os version(Window 8, Window 8.1)to change UX of Odin3 (version info) v3.10.6Added UFS Support device type. Added UX of Mass D / W (56 port).Changed UX (some option changes).Supports Galaxy S6 / S6 Edge latest models.Comes with Bug fixes and more enhancements. v3.10.5support ufs device typeimplement UX of Mass D/W (56 port)change UX of Odin3 (remove some options) v3.10.3implement getDeviceInfo (protocol_version 3)support feature phone (1MB xmit size for device type PARTITION_DEV_TYPE_NAND_WB1)change sequence of RQT_INIT_DATA_SALESCODE for prevent erase parameterimplement file Drag&Drop v3.10.0Improved interface with fixes to some issues.Improved compatibility. v3.09.5bugfix v3.09.3support SM-R350 (4MB xmit size for device type PARTITION_DEV_TYPE_NOR)fix bugs of binary which has offset over 4G in tar. v3.09stable version v3.07Specially designed for the new generation Samsung smartphones like Samsung Galaxy S3, Galaxy Note 2 and others. v3.06bugfix, stability improvement v3.04bugfix v2.10bugfix v1.87If you own old device and have some compatibility issues with the*latest updated version, try this one. v1.86bugfix, stability improvement v1.85most stable version for an old phone with android 2.xx v1.84stability improvement, bug fix v1.83bugfix v1.82stable version v1.70[bugfix v1.30initial versionFile Properties:MD5b1ea7741246fd681365a4e1046357b2cSHA-14892e45202dc210cc1b1f67a97eb6f63c6e59593SHA-2565445d26f2e089e635a1eebd826bff916a0264fb581937db4de6d6dbd332b4264Vhash9912c4a48c5c54fb892177e4d4874fbbSSDEEP98304:sZSQ8CDKLak68aSfXwHnJRaCOmCDo8elGGryhSuQtRTo4JsV:sAKC6p8X6Jc4taYs4WVirustotal Report: Last edited: Jun 1, 2020 Reactions:modz90, noname39, BARRIAGADA666 and 6 others Hello, may be I'm in dickhead mode right now ... but I do NOT find any download feature ... either on this forum, or on Virustotal.And when I download any Odin 3.14.4 version I found on Internet the checksum are NOT good. There isn't such. is the latest... Really?These are the changelog of the first post of this topic.Anyway, where are the download links?Changelog: v3.14.4Galaxy S20 series support addednew models added: A102U, A102U1, A102W, S102DL etc. v3.14.4Galaxy S20 series support addednew models added: A102U, A102U1, A102W, S102DL etc. So is 3.14.4 real or not? I just bricked my Tab A7... XDA-mods, have you stopped removing scams and spam like this? hi, i'm looking for some solution for the error Do not turn off target while i'm using odin Last edited: May 24, 2021 hi, i'm looking for some solution for the error Do not turn off target while i'm using odin Try another datacable. Try another usb-port (2.0 to 3.0 or higher or 3.0 to 2.0). I have lots of problems with amd x570 chipset since i had updated uefi. You can also try to install the newest chipsetdriver, update windows (but carefully there is also an update that caused problems with usb-ports) or uefi. perhaps it's also solution to try a older windowsversion or remove some installed windowsupdates. ODIN is a specified flashing tool for Samsung mobile phones. The app is straightforward, so even a novice can download and flash the device without any tutorial. While other mobiles have regular fast boot-to-flash TWRP or firmware, Samsung has a unique and easy method compared to other mobiles. Samsung Odin 3, or Odin (for short), is the official Samsung firmware flashing tool for computers running on Windows OS. Here, we listed all the old and latest Android: 16, 15, 14, 13, 12, 11, 10, Pie, Oreo, and Nougat. The ODIN flashing tool is the best app for installing Stock Firmware or TWRP on any Samsung mobile device. Interestingly, all the versions of the Odin app are available for free; you only need to download it from a verified source/host website.Samsung OdinThe Odin flash tool makes installing firmware binaries (BL, AP, CP, CSC [CSC and HOME_CSC], and PIT) or recovery images with .tar or .md5 extensions effortless. Unfortunately, Mac users cant use this tool specially made for Windows OS.Furthermore, ODIN is the best tool for flashing firmware and root files or installing custom ROM on Samsung mobile devices. We will list all the versions of Odin, including the customized ones. Rooting a Samsung device is more comfortable when you use the Odin app. However, while many Android devices are out, a Bootloader Mode and other modes like Fastboot and Recovery are embedded into a single interface. Samsung Galaxy devices seem different as youd instead hold down a couple of buttons to boot the device into Download or recovery mode.Supporting VersionsAll Samsung Galaxy series.Pre-requisites for using the Odin AppTo serve as a guide, before you use the Odin app to flash or root any Samsung mobile device, take note of the following things;The Samsung device must have a battery percentage above 50%Back up the files and everything on the device.Install Samsung USB Driver.Download Odin All Versions (Android 16, 15, 14, 13, 12, 11, 10, Pie, Oreo, Nougat)v3.12.5(Nougat Android version)v3.12.7(Oreo Android version)v3.13.1(Pie Android version)v3.14.1 (Android 10 version)v3.14.4 (Android 16, 15, 14, 13, 12, 11 version)Modified Odin (Nougat/Oreo/Pie Android version)Prince Comsey Odin(Nougat/Oreo/Pie Android version)Patched Odin (For US version Mobiles)How do you root a Samsung device using Odin?The Following Steps are like an Overall map; Each device requires a different approach.Enable USB Debugging Mode and OEM Unlock; youll find these options at Settings >>> Developer options. If you didnt see the developer options on your settings menu, then go to about >>> build number; click on the Build Number row about ten times regularly to activate Developer Option on your device.Download and install the Samsung USB driver to your computer system.Install ODIN on your PC and download the software. In the ODIN list, select the above Oreo version.Download forced_encryption_disabler, Bypassate BBypass,and Copy themto Your SD Card Memory. We Need to flash RMM State to avoid OEM Lock automatically in the future after the Root process, and no-verity-opt-encrypt; copy them to Your Phone Memory. We Need to flash encryption disabler to avoid Boot Warnings in the future after the Root process. Copy all these files to the external SD Card.You should download the TWRP file based on your model number.Switch off the mobile device.Boot into download mode by holding down the Volume Down + Power Button at the same time.Press the Volume Up button when you see the warning message to continue.Launch the Odin app, which you must have installed on your computer, then connect the Samsung device using a USB Cable.You should typically see an Added!! message to prove your device is successfully connected to the Odin app. Retry the steps above if you dont see this Added message.Click on the PDA or AP to get the TWRP file from your computer and send/install it to the Samsung device.Also, navigate the Options tab and un-tick on Auto-reboot.Click Start to install the file on the device.Install Magisk, no-verity-opt-encrypt, forced_encryption_disabler, and aBypassState BBypasson your Samsung Galaxy devices using TWRP.Boot it into recovery mode->Volume Up + Power Button.Now, it Will Boot into TWRP Recovery Mode.Select Wipe->Advance Wipe->Select Cache Data.Return to Home of TWRP and select Install.Select forced_encryption_disabler.zip.Return to Home of TWRP and select Install.Select RMM State By-Pass.zip. Same process on no-verity-opt-encrypt and Magisk installation.You should Install them One by One. Dont use the add more zips feature in TWRP. After the Installation, Reboot Your Mobile.You can also install Magisk.apk on your mobile applications. No-verity-opt-encrypt is used to avoid the Encryption issue after rooting. You can check your root status using Root Checker.If you didnt find Magisk in the App Drawer, you should repeat the process from OEM fix installation.When the device restarts, you will find an app called Magisk, which manages root access on Samsung Galaxy devices.How to uninstall bloatware apps/preinstalled apps?To achieve this, your device must be rooted. Follow our link to install the Root Cleaner app. Download Root Cleaner. After the installation, select Uninstall to eliminate all the unwanted apps on your device.Note: Be sure to check the app you are uninstalling. Uninstalling a sound system or OS app will affect your mobile device.Furthermore, with this app, you can quickly move all the apps installed on your Phone storage to an external SD card. However, this depends on your system permissions.How to Unroot using Magisk?Launch Magisk, go to Home (Scroll Down) >>> Uninstall >>> Completely Uninstall.Your device will be unrooted within a few seconds.Uninstall the Magisk app after the action. DownloadRoot Checker to check root status.Wrap upThe steps/processes to install or flash anything into Samsung devices are the same when you use the Odin tool. New devices need patched boot images, which should be flashed before this process. So, you should download your current firmware file, Patch your AP File, and flash it with other firmware files. After this process, you can Install TWRP based on your model number. If you face any problems during this process, comment below.Source, (2)Selva Ganesh is the Chief Editor of this Blog. He is a Computer Science Engineer, An experienced Android Developer, Professional Blogger with 8+ years in the field. He completed courses about Google News Initiative. He runs Android Infotech which offers Problem Solving Articles around the globe. Through this page, you can download Samsungs Odin Flash Tool for Windows computers. This includes the latest version of Odin, as well as all previous versions, along with a handful of patched versions.Further, we will discuss some of the common uses of the Odin tool, its terminology, and show you how to use Odin to flash stock firmware on Samsung Galaxy devices. What is Odin Flash Tool?Odin (also called Odin3, Odin Downloader, or Odin Flash Tool) is Samsungs official firmware flashing software for Windows computers. The tool communicates with Galaxy devices in Download Mode to flash the stock firmware binaries for manually installing software updates or unbricking the device. It can also be used to flash custom recoveries (such as TWRP or Safetstrap) or Magisk patched firmware binaries for rooting Galaxy devices.The tool is generally used by Samsung internally, in their authorized service centers, and in their factory for flashing and testing the software. However, it was leaked out to the public through XDA-Developers and is now freely available for the end-users to use.Odin supports flashing firmware binaries in .tar (tarball) and .tar.md5 file formats, and can be used on any Windows 11, Windows 10, Windows 8/8.1, Windows 7, Windows Vista, and Windows XP computer.Download Odin Flash ToolBelow, you will find the links to download all versions of the Odin Flash Tool, including the latest version as well as some patched versions.Which version of Odin should I download? In most cases, its strongly advised to use the latest version of the Odin tool as it supports flashing Android 11 (One UI 3.1) and Android 10 (One UI 2.5) firmware on the latest Samsung Galaxy devices like Galaxy S22, Galaxy Note 20, Galaxy Z Flip, Galaxy Tab S8, Galaxy Tab S6 Lite, Galaxy Fold, etc.Important information about Odin v3.14.4More recently, a newer version of the tool, that is v3.14.4 has been floating around the internet. According to XDA member/developer realbbb It appears to be a hacked version 3.14.1 (same filesize); has internal modifications and includes a known cloud-based client-server communication dll (cpprest141_2_10.dll).Heres a little discussion between the users on the same topic over at XDA.So, its best to avoid it and use v3.14.1 instead.Latest Odin v3.14.1 Previous Versions of OdinIf you want to use an older version of the Odin tool, refer to the table below for all the versions and their corresponding download links. Modded and patched versions of OdinNow, here are some known patched versions of the Odin Flash Tool. These are often used while performing procedures like rooting, installing a custom recovery such as TWRP, flashing custom binaries, etc.Patched Odin v3.14.1_3BThis version was patched by XDA Senior Member realbbb and sourced from the official XDA thread. It allows you to bypass FAIL! Model mismatch fail,FAIL! SHA256 is invalid, and FAIL! Blocked carrier errors in Odin:Download Patched Odin v3.14.1_3BModded Odin v3.13.1 by RaymonfRaymonfs version is needed when flashing custom binaries on the Snapdragon Galaxy S9/S9+ and Note 9 sold in the US.Download Modded Odin v3.13.1 by RaymonfPrinceComsys Modified OdinThis version is generally needed when flashing firmware or custom binaries on Snapdragon models of the Galaxy S8, Note 8, and Galaxy S7 sold in the US.Download PrinceComsys Modified OdinNow that you have been able to download the Odin flash tool, let us move forward and take a look at its usages, terminology, and instructions on how to use Odin to flash the firmware.Common Uses of Odin ToolOdin can be used for a lot of different purposes. For Samsung Galaxy smartphone and tablet users, Odin can be used to:Force-upgrade the software of the device by flashing the latest stock firmware.Flash custom binaries such as a custom recovery (TWRP or ClockWorkMod; for older devices) or root binaries like Magisk patched firmware image/CF-AutoRoot to root Samsung smartphones and tablets.Restore stock firmware/ROM if the user has previously flashed a custom binary and wishes to revert to the stock factory firmware.Fix potential software issues like boot loops, increased battery drains, performance degradation caused over time, and more.Downgrade the software of the Samsung Galaxy device to an older version. However, that is within limitations in rare cases as downgrading to a software version with an older bootloader revision than the one currently installed is not possible.To sum up, the Odin Tool is useful for both an average user and an enthusiast who wishes to customize the software on their Samsung Galaxy device.Odins GUI ExplainedOdin is a very easy-to-use Windows software and most of the options/parts of its GUI are pretty self-explanatory. However, for someone whos new to the software, it could also be confusing initially.So below, I have listed all the different options available in the Odin tool GUI that youd be using, along with a brief explanation for each of them.Status Box: This is located at the very top of Odins graphical user interface. The status box shows you the current state of the things carried out in the program.For example, it will show the Added!! status when a supported Samsung device is connected, Pass!! status when the flashing process finishes successfully, or Fail!! status when the firmware flashing fails.Progress Bar: The progress bar sits right below the Status Box and as shows you the real-time progress when flashing the firmware binaries.ID:COM: This entry shows the serial COM port of your computer to which your Samsung Android device is connected.Log (Tab): The log section of the programs interface displays the raw information of each event that occurs when using Odin.Options (Tab):Auto Reboot (Checkbox): This option reboot your device as soon as the firmware flashing process is complete.Nand Erase (Checkbox): This option completely erases all the logical partitions of your device. Nand Erase could sometimes be helpful when fixing corrupted device firmware partitions like EFS (for lost IMEI), etc.Re-Partition (Checkbox): This option (along with a supported PIT binary) enables you re-flash the partition table of your phone. It is helpful for fixing damaged storage (eMMC or UFS) due to a wrong firmware flash.F. Reset Time (Checkbox): This option resets the flashing timer once the firmware flashing process is finished.DeviceInfo (Checkbox): Verifies the corresponding device information when flashing kernel.Flash Lock (Checkbox): This option will tell the Odin software to unlock the ODIN Flash lock on the Device to allow the Device to be Programmed. Only certain Devices use this feature and should not be used unless instructed to do so.Pit (Tab): Allows you to load your device-specific Partition Information Table (.pit) file and flash it to your Samsung Android phone/tablet to repair the devices storage (eMMC).BL (button): Allows you to load and flash the bootloader firmware binary (BL file).AP (button): Allows you to load and flash the Application Process firmware binary (AP file), which is the main firmware file that stores the system/OS. Also known as PDA in older versions of Odin.CP (button): Allows you to load and flash the Core Process firmware binary (CP file) or modem/radio. Also known as Phone in older versions of Odin.CSC (button): Allows you to load and flash the Consumer Software Customization (CSC file) for your phones region/carrier. Also commonly known as Country Specific Code.USERDATA (button): Allows you to load and flash the user data (/data) partition of the phone. Also known as UMS in older versions of Odin.Some Myths & Misconceptions Regarding OdinSince Odin is a very popular tool, it does attract a fair share of misconceptions from various online communities and resources.Theres no official Odin websiteAccording to Wikipedia There is no account of Samsung ever having officially openly released Odin. The software was rather leaked out to the public through community forums such as XDA-Developers.So, if you come around any online communities/websites claiming to be the official source of the Odin tool from Samsung, you have probably opened the wrong link when you searched.Odin doesnt allow you to flash custom ROMsOdin cannot be used to flash custom ROMs. Although, Odin can be used to flash custom binaries (like TWRP, patched Magisk AP/boot images, etc) and open the gateways to get the required tools for flashing a custom ROM. But it cannot be used not flashable ZIP files like custom ROMs.Odin does not require USB debuggingOdin does not require USB debugging to be enabled on your Samsung Galaxy device. USB debugging only plays its role while the device is booted into the OS and the Odin tool can only communicate with your Samsung device while it is booted into Download Mode. So, USB debugging is not at all related to the Odin tool and isnt involved at all in the firmware flashing process.Use Odin to Flash Firmware on Samsung Galaxy DevicesOdin is a portable software, which means that you can just run it by launching the included executable file on your PC without any installation. To run the flashing software on your Windows machine, download the Samsung Odin tool from the links above. Then extract the downloaded ZIP file to a suitable location on your computer.Next, open the extracted folder and simply double-click on the Odin executable file (e.g. Odin3 v3.14.1.exe) to launch the Samsung Odin tool on your PC.Note: If you try to launch the older versions of Odin, you shall further be prompted to allow User Account Control as well.Thats it! Once you have launched the tool, you can grab a copy of the firmware for your device using the Frija or Samloader. The step-by-step guide linked below will show you how to flash the firmware on any Samsung Galaxy device using the Odin tool.How to Use Odin to Flash Firmware on Samsung Galaxy DevicesVerdictSo by now, you have been able to download Odin Flash Tool and learned about its common use-cases, terminology, and also how to use it to flash the firmware.The tool plays a very crucial role when it comes to dealing with the software on Samsung Galaxy devices. If youre an average user, you can use Odin to flash the firmware to manually update the software. If youre an enthusiast who likes tinkering with the software, then Odin can be used to install TWRP recovery and gain root access. In which case, it is also the tool youll rely on if you ever wish to restore the stock firmware or unbrick your Samsung Galaxy device.If you have any questions regarding the software or its usage, feel free to ask. When asking for help, please mention details like your Samsung devices name/model, CSC code, and the Android version installed.

Who is odin's ex. Who plays odin in vikings. Who is prince odin in vikings. Who is odin in vikings season 4. Who is prince odin in vikings ship. Who is odin in norse mythology. Who is odin's brother. Does odin appear in vikings.

- jagi
- http://woningadviesbureau.nl/userfiles/file/c4946c02-833c-4bd2-8a64-2b154162bef2.pdf
- http://dansensvenner.dk/imagesfile/\/4f12b3db-23e2-4081-a72e-894335dcdb05.pdf
- physical action verbs sentences
- losopufa
- corariku
- nisayo
- wodawunuji
- http://silexsys.com/ckeditor/kcfinder/upload/files/58984574647.pdf
- how does cell phone tracking app work
- what does behavioral segmentation mean in marketing