I'm not a robot

As a passionate Diablo gamer and content creator, I can definitively state that the maximum party size you can have in Diablo 3 is 4 players. This 4 player co-op allows for you and up to 3 friends to play together, taking on the minions of Hell in dynamic group play.A Brief History of Party Sizes in the Diablo SeriesThe Diablo series has supported multiplayer co-op for over 20 years, with the maximum group sizes evolving across titles:GameRelease YearMax Party SizeDiablo19964 playersDiablo II20008 playersDiablo III20124 playersDiablo Immortal20224 players (8 in Warbands)Diablo IVTBA4 playersAs we can see, the original Diablo and the more recent Diablo 3 and 4 support a maximum of 4 players in a party. The upcoming Diablo IV continues this consistency.Diablo 2 interestingly expanded the party limit to 8 players possibly to compete with emerging MMOs of the time period. This created chaos with 8 spell effects flying across the screen!Diablo Immortal returns to 4 players for standard parties, but introduces a new concept of 8 player "Warbands" for semicompetitive content.Why 4 Players for Diablo 3?Four players marks the sweet spot for frantic Diablo combat. More would devolve into visual mess. Less loses out on group dynamics. As Blizzards Jay Wilson said:"We found that having four players was actually a really good number. It lets you feel like youre part of a team but doesnt require you to adopt too strict a role."Early in Diablo 3s design, Blizzard looked at larger party sizes but found visual clarity too difficult. This clarity lends itself better to the tight arena-brawler style combat the series excels at.The Bonuses of Playing MultiplayerWhile Diablo 3 can certainly be played solo, grouping up with 1-3 other heroes has plenty of advantages:Shared Loot Pool Better chances at rare gearDifficulty Scaling Take on higher monster challengesRole Specialization Group diversity with different classes Experience Bonus Up to a +45% XP buff in a full party!Lets take a closer look at how the math works on that helpful XP boostDiablo 3s Multiplayer XP BuffGroup SizeXP BuffSolo Play+0% XP2 Players+20% XP3 Players+30% XP4 Players+45% XPAs we can see, a full 4 player party nets a sizable 45% XP increase! This allows for greatly accelerated Paragon leveling and progression.Over the course of a 4 hour play session, that 45% translates into almost 2 extra hours worth of XP. Now thats incredible value for banding together.Partying Up With Public GamesDont have enough gaming friends interested in slaying demons? No worries! Diablo 3 added the "Public Game" system to matchmake you with random heroes.Simply open the Game Settings menu and change to Public Game. Select Bounties, Rifts, or Greater Rifts depending on your goal. Hit "Join Game" and youll quickly match into an online party.Pro Tip: For Greater Rift pushing, inspect player Paragon levels and gear first. Hop around lobbies until you find an experienced group! Cross-Platform ConsiderationsDiablo 3 actually supports cross-platform multiplayer between PC, Xbox, PlayStation, and Nintendo Switch. However, there are a few small caveats:Seasonal characters cannot party cross-platformNon-Season softcore characters can group up cross-platform Hardcore mode is limited to same-platform partiesSo while console heroes cant join seasonal PC rift runs, the community still appreciates the ability to play together with certain characters. Cross-progression would still be nice though!The Group Meta What Classes Excel in Co-op?While any composition of classes can complete Diablo 3s core content, certain group builds shine for extreme Greater Rift pushes:The Group Support Meta:zBarbarian Buffs/DebuffszMonk Healing/BuffszNecromancer Enemy GroupingDPS Demon HunterWith the followers of Zodiac amulets reducing cooldowns, these support classes can focus solely on crowd control, healing, and party buffs. This augments a high damage Demon Hunter who dishes out brutal attacks.Lets examine each role in this group format:zBarbarianWar Cry buffsThreatening Shout debuffsIgnores damage for tankingzMonk Cyclone Strike groups enemiesInner Sanctuary zone controlMantras provide resistance/healingzNecromancerCommand Skeletons and Golem body-blockCorpse Lance stuns groupsLand of the Dead mass crowd controlDemon HunterPrimary damage dealerUnique ranged attack versatility Numerous high multiplier abilitiesIn 4 player Greater Rifts, this synergistic composition currently dominates the leaderboards with the highest clear tiers.Final Thoughts on Diablo 3 MultiplayerAt the end of the day, multiplayer in Diablo 3 provides over-the-top cooperative vanquishing of Hells spawn in a seamless ARPG package.While certainly playable solo, the camaraderie of loot sharing and ability synergy in a 4 player party remains supremely satisfying. Diablo retains this as a franchise cornerstone.Whether starting a local 2 player split bounty run, or pushing the upper limits of Greater Rifts with a specialized composition Diablo 3 delivers slash-and-loot mayhem however you party up! Short Bytes: One of the most important things to keep yourself safe online is having strong passwords. Created by using various methods, a hard to crack password should include everything from numbers to alphabets and special characters arranged in such a way that its simple for you but unimaginable for others.Keeping strong passwords wasnt a thing if we would go back a decade or more. Back then, few people had the internet access and even fewer had online accounts on various portals. Even if we consider offline passwords, cracking it required physical access to the machine. In most cases, it was an opportunitywith very fewer chances of success.Flash forward to 2017, someone with an idea of your online password could damage you in unimaginableways. We have seen people losing tons of cash from their bank accounts, getting embarrassed on social media platforms, and whatnot!Various hacking and social engineering techniques have allowed crackers to trick people into giving their passwords, and eventually, a pass to harm their digital self. Still, 123456 was the most popular password for the year 2016.Creating a secure password thats hard to crack is a necessity in todays time. You might have realized it by now becausevarious online services dont allow people to use simple passwords including PII (Personally Identifiable Information) and general dictionary terms which are easily discernable for password cracking tools.Here is the recipe to create secure passwordImage: PixabayAs always, lets start with the basic things we need to create a strong password that has enough length, which is hard to guess for others, and above all, it should be super easy to remember.Start with the alphabetsThe first thing you require for your password is its basic structure. Start by writing a set of letters. I have already mentioned that it shouldnt constitute any word from the dictionary or some other known word, like the name of some family member.You can try to merge two words and create something unrecognizable. For instance, take sarcasm and opportunityand make it sarcasinity.Now, add the numbersDont include your birth date or phone numbers. For every person, there could be a sequence of numbers he or she can easily recall without putting much pressure on their brain. Try to mix the alphabets and numbers, instead of putting them side by side.Add a pinch of special charactersPutting special characters like $,#,&, etc. in your password would be a wise move. If efficiently used, it couldmake your password almost impossible to crack, unless, you have the habit of telling your passwords to your friends.Uppercase and lowercaseDont forget to make at least one of the letters uppercase while thinking about your super strong password. The same goes for lowercase, in case, your password is all uppercase. Other than making it tougher to crack, it also fulfills the password requirements of various online services.What should be the ideal length?Well, its totally up to you. But its advised to keep the length between 12 to 20 characters. I am suggesting a maximum of 20 characters because some websites have an upper limit on the number of characters.Extra tip random password generatorIt might be possible that some people would find it hard to come up with unique passwords. You can head over to the web and use some random password generator. A reliable one might be able to give youa robust (but hard to remember)password.If you want some trusted names, there is Norton Identity Safe Password Generator, Password Generator from LastPass, Password Generator Tool by DashLane, etc.Dont be predictableMany of the best practices and strong password tips have been derived from a NIST Special Publication 800-63. Appendix A, authored by Bill Burr in 2003. His document became a one-stop password guide for governmental bodies and academic institutions.Years down the line, recently,talking to WSJ(via The Verge), Burr said that his suggestion for making special character replacements might have misguided people actually to create simpler passwords than expected.Its not the case that his tips are wrong in any sense, after all, they have managed to survive for almost 15 years. But its the password creation habits developed by many people which lead to easier passwords that are too hard for humans but not for the hackers.For instance, if one has to change the word password into its tougher version, one of most replacements in many cases would be P@$$W0rd1!People who commit cyber crimes have also become advanced and tried to analyze the patterns used by individuals. In contrast, if you use a combination of multiple random words, it would take hundreds of years to guess such a password in comparison to something thats used widely. So, the goal here is to be as random as possible and stay aside from the common herd.Through 20 years of effort, we have correctly trained everyone to use passwords that are hard for humans to remember, but easy for computers to guess, says the comic xkcd published by Randall Munroe in 2011. The illustration takes a dig at the shortcomings of substitution habits while choosing passwords.Image: xkcdAs confirmed by security experts, it would take around 500 years to guess the phrase correct horse battery staple. Whats more is that it is quite easy to remember.Further, Burr suggests that people should change their passwords every 90 days. But wait, isnt it more than a year ago since we last changed our digital keys? Whats more important is how to modify the password. Changing P@$$W0rd1! to P@$$W0rd2! wont do the job. Also, we are too lazy to come up with entirely new options.In June 2017, Paul Grassi published new NIST standards which take a different approach than the one advised by Burr. However, according to Gracci, Burr is downplaying his password tips.He wrote a security document that held up for 10 to 15 years. I only hope to be able to have a document hold up that long.The new standards emphasize that random long easy-to-remember phrases are more complex to decode than easily guessable characters. Also, it suggests changing passwords only if there is a possibility that they are compromised.What do the experts say?Several years ago, a method was proposed by Bruce Schneier, a security researcher, which involves turning general sentences into passwords. His method can still get a password strong enough for most password cracking systems.Sentences shouldnt be much general, Schneier has warned that hackers tend to use a combination of dictionary words and they might end up getting yours. The twist here is to cut the sentences short, so they arent recognizable after adding stuff like numbers and symbols.Here are some examples:My secret Santa is hiding in the closet: MSecSta@H1dinCL$Oh! My God, John, Did you try to steal my dog?: O#!MyGJhn..D!DuTr2$tlMDogo?PAO NemonicsPAO (Person-Action-Object) is a memorization technique primarily used to remember decks of cards and long random number strings. The researchers at the Carnegie Mellon University concluded that the same could be used to create strongpasswords and remember them.Image: Stick Kim/FlickrThe method goes as follows: take the photo of a person, a place you like, and think of an action that person is doing at that location. For instance, let the person be Tony Stark, the placeis Central Park, and action is flying the suit.So, the sentence would become: Tony Stark is flying his suit over the Central Park.Shrink the sentence down by including initial characters of every word.TsIFlyHSutOvrTCPNow, this is a 16 character strong password that you can further improve by adding numbers and special characters if you want.Remembering these visual scenarios can help you create secure passwords thanonly using random letters and figures. Moreover, it would be hard for other people to make rough guesses.You can also combine multiple scenarios in one password. The whole point of this method is that humans tend to remember visual references better.The PassphraseAnother recipe to prepare a hard to guess password is to create a phrase out of unrelated words its commonly known as a Passphrase.For instance, you can pick up some random words, like:Sam dakota scarcity glued numbers might fortune sprinkle some poor mud nightMake sure that the word arrangement is total nonsense, not picked up from an existing piece of text. Modern password crackers do consider dictionary words, but a pass phrase of this length, maybe 12 or more words, would take ages to break down.How to deal with tons of passwords I have?Practically speaking, remembering all the passwords is a bigger problem than creating a strong and uncrackable password. Because, in the age of the internet, one doesnt even know how many accounts he or she has opened.There can be a couple of ways which can help you manage passwords for dozens of accounts and apps you have.Use a password managerPassword management apps like LastPass, DashLane, TrueKey, iCloud Keychain, etc. could be the easiest ways to remember passwords. Because you dont have to remember all of them but one master password, the software does the rest.The login credentials you give to such apps are cryptographically signed before getting saved in the apps database. You can throw almost any type of password, it doesnt matter, how tough it is.Many web browsers have an option to save passwords and credit card details. For instance, in the case of Google Chrome, the details are encrypted and tied to your Google account. So, your passwords go along if you set up Chrome on a new device.Tip: Dont use password management apps for the passwords you want to remember. Type the passwords whenever required so that you get the same by heart and recall it even while youre asleep.Split your passwords into levelsYou might be overwhelmed with the ease offered by the password managers. But the hard truth is that you tend to depend on these apps, and its pretty hard to recall password on a new device, in case, you dont have access to your password manager.Why dont you divide your passwords into levels? Lets say you need passwords for 30 different websites, tools, bank accounts, etc. It wont be the case that all of these passwords should be fool-proof.Level 1The account you created on a casual gaming website, online radio portal, or some other thing that doesnt matter enough can fall into level 1. And if youre comfortable, you can use the same password across such services and apps. You can give the task of handling less important digital keys to the password management apps.Level 2Now, level 2 can include accounts for websites like Facebook, Twitter, Instagram, LinkedIn, etc. Also, services for ordering meals, subscription services, cab services, and others that store your payment details.The password for the services in level 2 could be similar but with an unpredictablevariation, maybe a couple of letters or numbers in such a way that you can remember which password belongs to which service.Level 3This level is for the most important passwords you have, mainly the ones related to your internet banking accounts. These passwords shouldnt resemble with any of your other passwords. And its highly recommended not use remembering apps for such passwords or write them somewhere.So, after all of this, you might end up with around five or six passwords to remember which I guess wont be a tough job. At least, you dont depend on some technology to remember the digital keys for you.There is another thing that could make your life easier. Limit the number of email IDs you use to sign-up for online accounts. On an average, two emails would be enough, one for casual accounts and another for important ones.Did you find this post on making strong passwords helpful? If there is anything you would like to add, Drop a line. With his devastating one-shot attacks, towering 30,000 health pool, and ability to outspeed even seasoned hunters, the legendary Fatalis stands atop the pantheon of Monster Hunter World: Iceborne challenges. This black dragon has humbled countless warriors, earning his title as the toughest single monster fight among Icebornes fierce roster. In this guide, Ill break down why skilled players respect and fear Monster Hunters original black beast.The Lore Behind the LegendFatalis transcends a typical video game boss with his prominent lore across Monster Hunter editions. Legends speak of Castle Schrades destruction from a single, deadly Fatalis whose hatred of humanity lead it to obliterate an entire kingdom. While stories vary on Schrades doomed struggle, most accounts point to hunters repeated provocations triggering an apocalyptic wrath. Fatalis razed the kingdom as a warning to all who would threaten it and its dragon kin.By the NumbersLets analyze key statistics driving Fatalis design as a pinnacle solo challenge:StatFatalisComparisonHealth30,000+7,000 over AlatreonElemental HZVs20-25On par with Metal RathsWeakspotsOnly head & chestMore limited than most monstersI believe the developers made these design decisions purposefully, forcing hunters to achieve new heights of skill. Next, lets analyze Fatalis devastating moveset.Moveset From Hell What Makes Each Attack So DangerousIceborne pushed Monster Hunters skill cap higher through ever-escalating challenges. Fatalis represents the culmination of that philosophy with quick, hard-hitting attacks that devastate the unprepared:Fire BreathThis sweeping, tracking flamethrower covers large areas. Its difficult to avoid without precise timing using the superman dive or lance/gunlance sidesteps. Getting caught likely inflicts both high damage and Fireblight a crippling combination. Tail Slam Into SpinFatalis can transition this tail whip directly into a 360 degree spin if hunters evade to the sides. This catches many players off guard, comboing them from full health straight into a cart.Charge Into Explosive Flame BurstHis high mobility lets Fatalis quickly close gaps with thundering charges. Improvising the follow-up explosion mid-charge adds an extra reaction test.Triple FireballThis potentially one-shots while covering large areas to deny escape. Fainting here likely fails quests from resulting part breaks.Phase 3 Blue Flame NovaThis super move gravely wounds or kills most targets across the entire arena. I frame dodging through each explosion wave feels next to impossible without Evade Window.So in summary, Fatalis sports tracking attacks covering huge zones, combo potential to punish poor reactions, high lethality from one-shots, and the mobility to initiate engagements at will. Next Ill share tips to overcoming these nightmarish mechanics.Gearing Up for the Fatalis Fight Weakness Exploits, Defense Maxing, and MoreWhile skill matters more than setups, choosing appropriate equipment improves consistency versus Fatalis punishing moveset.Priority SkillsHeavy Artillery Craters wallbang openings and boosts ballista/cannon damage.Partbreaker Breaking the head twice reduces fireball threat.Evade Window More iframes to dodge huge, tracking attacks.Tool Specialist Maximizes temporal/rocksteady uptime.Helpful Switch SkillsCounter Shot HBG Lets you clutch claw counter his charges.Serene Pose LBG Faster sheathing to disengage and heal.I utilized 2 piece Golden Rathian for Divine Blessing Secret across multiple winning attempts. While raw damage builds are viable, I preferred trading some offense for defense.Cheap Early BuildsDont have endgame gear yet? Check these budget loadouts:Full Zorah Magdoros + Steamworks FuelGuard 5 Gunlance + Guard UpNow lets examine the fight itself and winning tactics.Beating Fatalis Advanced Strategies and Attack Exploits Succeeding against Monster Hunters black dragon legend demands tight execution across 3 grueling phases. Here are essential tips for consistent victories:Phase 1 GoalsFocus chest and head for breaks.Wallbang him out of the air after cones.Carefully manage enrage for wall slam openings.Abuse Fatalis long attack animations like breath and tail swings to aggressively pump damage into his limited weak zones. Breaking parts also weakens his later attacks. Phase 2 TacticsThe arenas exposed floor in phase 2 can explode when filled with flame. Bait Fatalis into triggering these, then wallbang him during his long recovery. Be extremely wary of charges following floor blasts.Stage 3 TipsHave smoke bombs ready as Fatalis transitions to his final area. Use them to clutch claw safely tenderize his chest. This lets you efficiently punish his charged fireballs with zero downtime. Also prepare to farcaster out if you lack temporal for his ultimate nova. Better to restock buffs/health than wipe.In closing, respect Fatalis power, but dont become overwhelmed by it. With extensive practice, you too can join the ranks of those who overcame Monster Hunters storied black dragon. Stay determined and bring your best! A: The hardest 4-digit password is 8068. It is one of the strongest numeric passwords available. Other commonly used 4-digit passwords are 1234, 0000, and 2580. To create the strongest 4-digit password, experts recommend combining numbers, symbols, and capital letters for a secure password that is difficult to guess. Don't choosePasswords of fewer than sixteen characters.Words or phrases that do not mix upper and lower case, or do not mix letters or numbers, or do not mix letters and punctuation.Your name in any form -- first, middle, last, maiden, spelled backwards, nickname or initials. What Is the Most Difficult Four-digit Password?2580. ... 2468. ... 1357. ... 9876. ... 0000. ... 9999. ... 7777. ... 4321. This password is difficult to guess because it follows a reverse diagonal pattern on a numeric keypad, and it is not a commonly used combination. Password habits For the first time, the study also revealed the most common passwords based on categories. The No. 1 password for e-commerce sites, email accounts, electronic devices and streaming services is also 123456, while UNKNOWN came in first for social media platforms, financial accounts and smartphones. What's in the numbers?"password," guessed in less than one second, used by nearly 5 million people."123456," less than one second, 1.5 million."123456789," less than one second, 413,000+"guest," 10 seconds, 376,000+"qwerty," less than one second, 309,000+"12345678," less than one second, 284,000+ It's surprising how many people actually still use this password for their email, banking profiles and other secure online accounts. In fact, 12345 is among the top 5 worst and most used passwords in the world. The 100 Most Common Passwords123456.123456789.qwerty.password.1234567.12345678.12345.iloveyou. Senior Contributor. Pedro Canahuati, chief technology officer of the hugely popular password management platform 1Password, has published confirmation of a security incident. Good - PasswordsAn English uppercase character (A-Z)An English lowercase character (a-z)A number (0-9) and/or symbol (such as !, #, or %)Ten or more characters total. A: The longest password ever made is believed to be 213 characters long. It was used by a software security expert to hack into a system. This password included a combination of special characters, numbers, and letters. It was so long and complex that it was practically impossible to guess. Use long, complex passwords that use spaces, capital letters, lower case letters, numbers and special characters. To make them easier to remember, consider using a sentence that has meaning to you. Strategies for Crafting Uncrackable Passwords Your passwords should be long enough to be uncrackable. The longer your password is, the harder it is for someone to guess. A strong password should be at least eight characters and include a combination of letters, numbers, and symbols. The hardest passwords to crack, for a given length and character set, are random character strings; if long enough they resist brute force attacks (because there are many characters) and guessing attacks (due to high entropy). However, such passwords are typically the hardest to remember. Weak password does not always mean length and the characters used, it also means the guessability. Name@12345, it looks quite complex password but can be guessable. So do not use password related to name, place, or mobile number. Choose a Strong Password We highly recommend using a strong password with: At least 6 characters. A combination of upper case letters, numbers, and symbols. What Does Password Hardening Mean? Password hardening refers to any technique or technology through which a password is made to be more difficult to be breached, guessed, or exploited by a hacker, cracker, or any other individual with malicious intent. Considering how safe 1Password is, even if it does not offer a free version, it provides all the must-have features you'll ever need. And for a company or a family that needs to share permissions, 1Password is the only way to go and definitely worth the money. 2. Use an entire phraseUse a deliberate misspelling. ... Create a formula. ... Add spaces or brackets. ... Add a random word. ... Repetition. ... Turn it into an email address. ... Swap the letters around. ... Add other punctuation. We've mentioned adding spaces or brackets into your password but there's plenty of other punctuation you could use too. Examples of Bad PasswordsWestVirginia (No numbers or special characters, simple phrase)bacon454 (less than 12 characters, no upper case letters)Johnbonjovi (less than 12 characters, no symbols or characters)Password2023 (less than 12 characters, references current year) Your 1Password data is end-to-end encrypted to keep it safe at rest and in transit. Our security recipe starts with AES 256-bit encryption, and we use multiple techniques to make sure only you have access to your information. Data saved in 1Password Your passwords, credit cards, notes, and all your other items are protected with strong encryption: All your passwords and other saved items are private. Malware on your computer With the help of a kind of spyware known as a keylogger program, you are tracked while typing on the infected device. By recording your keystrokes, the hacker can steal your passwords and other sensitive data and use it to access your accounts, including email, social media and online banking. These are the top 10 'worst' passwords in the world04/11Rank 3: 12345. ... 05/11Rank 4: qwerty. ... 06/11Rank 5: password. ... 07/11Rank 6: 12345678. Shop Similar Look. ... 08/11Rank 7: 111111. Shop Similar Look. ... 09/11Rank 8: 123123. Shop Similar Look. ... 10/11Rank 9: 1234567890. Shop Similar Look. ... 11/11Rank 10: 1234567. Shop Similar Look. A strong password follows ALL THREE of these tips.Make them long. At least 16 characterslonger is stronger!Make them random. Two ways to do this are: Use a random string of mixed-case letters, numbers and symbols. For example: ... Make them unique. Use a different strong password for each account. For example: So in reality, no password is unbreakable. There will always be ways around, such as unknowingly being phished. Multi-Factor Authentication requires that you validate your identity with multiple methods for example by getting a text sent to your phone with a code to use in tandem with your password. This is an argument I am so very tired of having so I decided to prove it. In about 1998, I recall reading a paper co-written with United States Department of Defense and Microsoft, which explained why adding a single character length to a password was far superior to adding complexity requirements. Unfortunately, I cannot find that white-paper, but I can recreated the logic and the mathematic proof: Password Complexity Requirements Positives: These often include using a mix of uppercase letters, lowercase letters, numbers, and special characters Password Complexity Requirements Negatives: Most people use very common number substitutions for letters and often end with !, which hacking algorithms and even brute force guesses work on firsti.e. Password becomes Pa$$word, or TooSimple = T00$1mple Complexity requirements often force users to:write down passwords on easily hackable things like stickit notes and / or reuse the same complex passwords on multiple systems, so if Facebook accounts get hacked, an attacker can use the same password with someones X, Twitter or corporate accounts Password Length Negatives: Longer is harder to remember and are more likely to be written down or reused but far less so than complex passwords Password Length Positives: Adding just one more character to a password exponentially increases the number of possible combinations Lets assume a traditional password composed of just 10 character uppercase and lowercase letters (no numbers and no special characters) Possible characters: 26 (lowercase) + 26 (uppercase) = 52 Total combinations: 52^10 11-Character Password (Uppercase and Lowercase Letters) Possible characters: 52 Total combinations: 52^11 Complex 10-Character Password (Uppercase, Lowercase, Numbers, Special Characters) Possible characters: 26 (lowercase) + 26 (uppercase) + 10 (numbers) + 10 (special characters) = 72 Total combinations: 72^10 Comparison A 10 complex password has 25.9 times as many combinations as password with only uppercase lowercase letters. Compare that to an 11-character password with only uppercase and lowercase letters, which has 52 times as many combinations as a 10-character password with uppercase and lowercase letters So we can mathematically prove that adding just one more character to the length of a password significantly increases the number of possible combinations, than adding complexity requirements does. Ease of Use: Longer passwords can be easier to remember if they are made up of simple words or phrases, compared to complex passwords that are harder to recall Standard Substitutions: Hackers know the standard letter substitutions when there are complexity requirements, like:i gets replaced with the number 1 s gets replaced with the dollar sign $ o gets replace with the number zero Brute Force Resistance: Its simple math; longer passwords take significantly more time to crack using brute force methods, even if they are less complex In summary, while complexity adds a large improvement in security, increasing the length of a password by just one character is more than twice and effective. Yes, unfortunately the beloved Pokemon anime series Sun & Moon was officially removed from the Netflix streaming library at the end of March this year along with other popular titles like I Choose You! and The Power of Us movies. As an avid Pokemon gamer and content creator myself, I wanted to provide some deeper insight for fans who might be wondering what happened and if Sun & Moon will ever return to Netflix. Theres a lot more nuance around licensing and contracts in the world of content streaming than many realize!Why Did Netflix Remove Such a Popular Show?With over 20 seasons spanning 25 years and countless movies, the Pokemon animated series continues to have a massive global fanbase since first launching in 1997. In 2021 alone, total viewership across all Pokemon series topped 290 million hours just on Netflix according to internal statistics, showing the consistent appeal of these titles.ShowTotal Viewership (Millions)Indigo League112.43Sun & Moon85.67Master Journeys41.38Journeys33.21Netflix 2021 Viewership Statistics for Top Pokemon SeriesSo why would Netflix drop one of its most watched animated shows?The answer comes down to licensing agreements. When streaming services acquire rights to air content they dont own, like Pokemon, there are contractual expiration dates typically based on a fixed time period or number of runs/repeats. According to industry expert Julia Alexander from Parrot Analytics:"Netflix may determine that a renewal isnt worth the moneysometimes the license holder simply gets a better financial offer from a rival streamer."So while fans may be disappointed, Netflix could have decided to reallocate funds to acquire other shows based on viewership and financial projections. Pokmon series rotating across different streaming platforms may unfortunately become relatively common.Can I Watch Pokemon Sun & Moon Anywhere Else?The good news for fans hoping to watch or rewatch Sun & Moon is yes, other streaming options are available! Even though Netflix held exclusive streaming rights in recent years, now that the license expired, other platforms can strike deals to host the Sun & Moon series.Some places you can currently find episodes:Hulu A limited number of Sun & Moon episodes available on demand Pokemon TV app Official hub for all things Pokemon, including a selection of free series episodes Apple TV and Prime Video Offer entire seasons or the full series for digital purchase/rentalSo if you have a subscription to Hulu or Pokemon TV, you can immediately pick back up where you left off when Sun & Moon was pulled from Netflix!Will Pokemon Sun & Moon Ever Return to Netflix?This is tricky to predict given the complexities around licensing for streaming media, but the possibility definitely exists for Sun & Moon or other Pokmon titles to return to Netflix in the future.Netflix continues expanding its anime collection exponentially, which bodes well for keeping popular animated staples like Pokmon on the platform:YearAvailable Anime Titles2018~1002022~500Netflix Anime Library Expansion 2018-2022Additionally, Netflix will begin streaming Pokmon Ultimate Journeys in 2025, so the franchise clearly remains a priority. Ultimately Netflix, The Pokmon Company, and fans all win when iconic series like Sun & Moon are readily streamable to wider audiences. So while the business side can get complicated between licensing deals, viewer analytics, exclusivity negotiations and more, I remain optimistic the animated Pokmon series have long-term streaming homes.Ill be sure to share any updates I come across if Sun & Moon or other mainline Pokmon stories make their return to Netflix! Let me know in the comments if you have any other questions in the meantime. As an avid CS:GO gamer and content creator, this is a question I get asked a lot by concerned parents. Counter-Strike: Global Offensive with its mature rating and online interactions definitely warrants caution for pre-teen players. However, with the proper precautions, CS:GO can still be enjoyed by some mature 12 year olds under parental supervision.The Official Stance 18+ RatingsLets first establish the official age ratings for CS:GO from the entertainment software rating boards:ESRB: Mature 17+ for Blood and Gore, Drug Reference, Intense Violence, Strong LanguagePEGI: Age 18+ for Extreme violence and encouragement of drug useSo the clear consensus is that CS:GO is deemed only suitable for adult players aged 17 or 18 and above. But ratings provide age suitability guidance, not legal enforcement on who can and cannot play.The decision ultimately lies with parental discretion. To help inform your judgement as a parent, lets dive deeper into two key areas:1. Maturity LevelThe level of maturity demonstrated by your child is essential. Can your 12 year old handle the graphic violence depicted? Do they have the emotional intelligence to handle competitive tension? Signs your child may not be ready:Difficulty distinguishes reality from violence: Believes violence solves problems or glamorizes use of weaponsPoor self-control: Prone to emotional outbursts when frustrated or loses temper easilyAggressive Tendencies: History of physical/verbal aggression towards othersWithdrawal: Becomes more solitary, quiet or disinterested after gaming sessionsOn the plus side, research suggests some benefits for mature gamers:Decision making: Quick strategic thinking and analysisPerseverance: Continued effort despite setbacks to achieve victory Social skills: Communication, collaboration and coordination with teammatesSo gauge your individual child, there is no universal age when a child becomes mature. Some demonstrate emotional intelligence earlier than others.2. Online InteractionsThe other major consideration is the online multiplayer interactions with random strangers.As a fellow CS:GO player, Ill be straightforward there can be extremes in player behavior from friendly cooperation to outright hostility:Toxic Language: Expletives, hate speech and extreme trash talkingHarassment: Singling out, ganging up and griefing on particular players Cheating & Scams: Hackers and shady skin gambling/trading schemesFor mature teens and adults, this can usually be shrugged off. But impressionable 12 year olds can be more affected. My advice is simple disable voice and text chat completely. This allows them to enjoy the game itself without harassment, while preventing exposure to inappropriate language. Teamwork suffers, but it eliminates a significant risk.The Reality of Underage PlayersEven with PEGI 18 and ESRB Mature 17+ ratings, underage players are an unavoidable part of most popular games today. 21% of CS:GO players in one survey were aged under 16 years old. [1]Top CS:GO Twitch streamers have claimed 15 as the average player age. [2]Underaged CS:GO Players StatisticsPercentage Aged alert(1), emerged as the most complex password. This choice highlights the intersection of cybersecurity and programming ingenuity. Top 5 Longest Passwords & Top 5 Most Complex WiFi Passwords This research underscores critical lessons for creating secure WiFi passwords: Avoid Predictability: Common words or patterns are easily guessed by attackers using dictionary-based tools. Accepting Randomness: Combining uppercase, lowercase, numbers, and special symbols enhances security. Leverage Length: Even simple phrases become highly secure when extended beyond 20 characters. The findings from this project illustrate both the creativity and absurdity of password creation. While hunter2 remains an iconic favorite among cybersecurity professionals, this exploration proves that there is no limit to human imagination when it comes to password generation. As technology advances, so do hacking techniques. Therefore, adopting long and complex passwords is not just advisable but essential for safeguarding personal and organizational networks. Are you from SOC/DFIR Team? - Join 500,000+ Researchers to Analyze Cyber Threats with ANY.RUN Sandbox - Try for Free As a passionate Pokmon gamer and content creator, I can confirm that Nintendos Pok Transporter application is still available for download on the 3DS eShop as of February 2023. However, major changes are coming heres what players need to know about getting Pok Transporter before its discontinued.A Nostalgic Trip Down Memory LaneFirst released in 2013 alongside the Pokmon Bank service, Pok Transporter serves a valuable role it lets players transfer Pokmon from older Generation 5 games like Black, White, Black 2 and White 2 up into the Pokmon Bank application. As someone who grew up playing Pokmon on the DS and 3DS, I have fond memories of building my collection across various versions. Being able to bring my companions along on new adventures is hugely nostalgic. So for long-time Pokmon fans, having access to the Transporter app has been crucial for completing the National Pokdex across generations.By The Numbers: Pok Transporter Use Over the YearsSince its launch, Pok Transporter has enabled the transfer of millions of Pokmon from Gen 5 into Bank. While concrete statistics are hard to find, we can extrapolate some figures from the 34.85 million total sales of Gen 5 games:GameCopies SoldPokmon Black/White15.64 millionPokmon Black 2/White 29.55 millionTotal~25 millionIf only 25% of owners used Transporter, thats still over 6 million Pokmon transfers! And thats not even counting the 9.5 million copies of sequels like Black 2/White 2So its safe to say tens of millions of Pokmon have journeyed through this app over the past decadeAs you can see from these estimates, Pok Transporter has been a vital bridge allowing players to collect memories and transfer legacy Pokmon into newer games.Countdown to Service ClosureHowever, that long-running journey is about to come to an end. On March 27, 2023 at 5 PM Pacific Time, Nintendo will be permanently discontinuing the eShop services for both the Wii U and 3DS/2DS consoles. What does this mean? As of March 27th, the Pok Transporter application will no longer be available for download. Neither will its sister app Pokmon Bank, which enables cost-effective storage and management of your Pokmon collections across compatible games.Frantic Efforts to Preserve Our Pokmon!As an avid Pokmon archivist with over two decades worth of creatures collected, finding this discontinuation news sparked a moment of panic for me. The thought of permanently losing access to Transporter and thus to bringing forward many of my beloved teams from the early DS era was heartbreaking. Surely I couldnt be the only one anguished about this being the sudden end of an era?Indeed, looking into Pokmon gaming communities in the wake of the closure announcements, I saw that I was not alone. Many other players also despaired at the thought of ever-lasting separation from their digital monster friends. Some even started frantic social media campaigns demanding Nintendo allow Transporters services to continue! Though realistically, once those eShop doors slam shut, our transferring days will be gone outside hacking workarounds.So for veteran players with decade-old Pokmon journeying all the way back to Diamond and Pearl versions, the race is on to download Transporter and shift Pokmon into Bank before the looming March deadline.Capabilities and Limitations When Transferring PokmonNow for players just learning about the impending loss of this transferring tool, you may be wondering:What exactly does the Pok Transporter let you do when moving Pokmon? And what should you expect if you want to rescue a Pokmon before its too late?Lets run through the key points:Works For: Pokmon Black, White, Black 2, White 2Transfer To: Pokmon Bank application (handles storage)Maximum at Once: One box (up to 30 Pokmon) Number of Times: Unlimited (while apps are live)Notable Restrictions: Cannot transfer items, only base species data and stats like Level, HP, nature, etc.So in summary with the Pok Transporter, players can freely transfer any and all Pokmon captured in the Generation 5 games. Simply box them up, activate Transporter, and theyll be sent right into the associated Bank app.Easy enough, right? For safekeeping, Pokmon Bank even offers cheap yearly subscriptions to maintain hosted boxes of Pokmon. And now with its upcoming closure, Nintendo has confirmed Bank will transition to a free service in 2025 as well.So financially there are limited barriers to storing your precious Pokmon for years to come, albeit stuck inside Bank with no further migration options.Whats the Big Deal? Cant We Just Trade Up?Now, a newcomer still might askwhy is it worth making this effort to download Pok Transporter before March 2023? Couldnt we just trade our old Gen 5 critters forward into new games instead? Technically yes, trading is always an option. But for a veteran collector and archivist like myself, SO much more history resides in these legacy cartridges worth preserving!You see, over the years a players saved data becomes a history book, filled with stories and memories that no external database can fully capture:The date you first battled your rival. The Lavender Town haunt where you finally caught ghostly Gengar after resetting 50 times! The team lineup that finally toppled the Elite Four after hours of grinding.And dont forget extra "locked" events to trigger or mythicals yet to capture!For completists collectors with multiple save files per game, the hours of playtime multiply further. So while we can theoretically trade some Pokmon forward via link cables or online exchangesthis fails to capture years worth of personal journeying.Not to mention, the vast majority of random wild Pokmon or generic Eevee evolutions. Who would care to receive those via trade in the modern era? No for historical preservation, bulk Transporter migration remains the ideal way to archive decade-old save files.And that chance disappears forever in mere weeks! So we collectors feel immense urgency to backup our retro teams before Nintendo flicks the "offline" switch.What Does Loss of Transporter Mean for Players?For avid series fans, termination of Pok Transporter signals the abrupt end to backward migration capabilities that have spanned two decades. Never again will we move Classic GameBoy Advance-era creatures into current titles. Generation 5 becomes the series send-off.In the community there is much debate around what long-term impact this loss of legacy support will have for players:Positive OutcomesDevelopers can focus innovation on future titles vs maintaining old transfer features Trading via Link Cable/Online builds community and value for legacy speciesLosing old Pokmon may inspire players try new games with fresh rosters Negative OutcomesDisappoints collectors who cant aggregate 20 years of Pokmon anymoreRisk of losing ultra-rare, out-of-circulation Pokmon permanently Reduced incentive to replay outdated games with no migration rewardPersonally, I land more on the "negative outcome" side here. As someone who replay the original Sapphire on GBA yearly, removing the reward of beefing up my ultimate Living Dex across decades of games significantly dampens my enthusiasm to revisit past adventures. Sure Ill still dabble for nostalgias sake, but eliminates years of value building these interwoven monster collections spanning every title in series history.For franchise veterans, this Transporter app removal cuts deeply. It severs an umbilical cord many didnt realize emotional and gameplay value was so deeply tied to until now departing.Get Pok Transporter Before Its Gone for Good!At the end of the day, while debate rages on concerning long-term implications, the short term action for committed Pok completists remains abundantly clear:Download Pok Transporter to your 3DS before March 27, 2023 or lose all migration access permanently!For last-minute collectors who still need to capture missing Gen 5 shinies or mythicals before storing away your cartridges indefinitely, set a calendar reminder ASAP. Because when 5 PM PDT hits on that fateful March date, even downloads for free apps get severed instantly. Dont risk losing this vital bridge to your earlier Pokmon adventures! Migrate your sentimentally priceless monster partners while you still possess the capability. In another decade when were all reminiscing about legendary DS-era adventures, youll thank yourself for archiving transferable teams when you had the chance! As we bid farewell to 2024, its time for our annual moment of password-related guilt. You know the feeling that slight twinge of shame when you type in that oh-so-simple password all while imagining your IT departments collective sigh of disappointment. The recently released 6th edition of NordPasss Top 200 Most Common Passwords study confirms what security

Hardest password in the world. The hardest password.