

FAQs - 12 Characters Password for NTU ASSOC network accounts

Q1. Why is a complex 12 characters password considered secure?

A1. A 12 characters password provides a reasonable balance between complexity and usability, making it challenging for attackers to crack through brute-force methods. A 12 characters password containing at least one upper case letter, one symbol and one number would take 400 years for a computer to crack.

Q2. What elements should I include in my complex 12 characters password for optimal security?

A2. New password must be minimally 12 characters comprising at least three of the following:

- Uppercase alphabet (A - Z)
- Lowercase alphabet (a - z)
- Numeric character (0 - 9)
- Special character (e.g. ~!@#\$\$%^&* _-+)

Q3. Can I use common phrases or words in my complex 12-character password?

A3. It's advisable to avoid using common phrases or easily guessable words. Opt for a combination of random characters for better security.

Q4. Should I use the same complex 12-character password across multiple accounts?

A4. No, using unique passwords for each account enhances your overall security. In case one password is compromised, others remain unaffected.

Q5. Is it safe to store my complex 12-character password in a password manager?

A5. Yes, password managers offer a secure way to store and manage complex passwords, reducing the risk of forgetting or compromising them. Many password managers also provide recommendations and offer strong encryption like AES to protect the password.

Q6. Are there specific characters I should avoid in my complex 12-character password?

A6. Avoid using easily guessable information like birthdates, names or sequential patterns. Opt for a mix of characters to increase complexity.

Q7. Can I use spaces in my complex 12-character password?

A7. While some systems may allow spaces, it's generally better to stick to a continuous string of characters for compatibility across various platforms.

Q8. How can I remember a complex 12-character password without writing it down?

A8. Create a memorable phrase or acronym that incorporates the characters of your password. This can make it easier to recall.

Q9. What additional security measures can I implement alongside complex 12-character password?

A9. Use of two-factor authentication (2FA), fingerprint biometric and face recognition provides an extra layer of security. This ensures that even if your password is compromised, unauthorised access is still unlikely.

Q10. What if I forgot my complex 12-character password?

A10. NTU provides several self-reset password sites for different types of users. You could also contact NSS IT - Service Desk at (65) 67904357 if further assistance is required.

Q11. Can I use my name or common words in a 12-character password?

A11. It's not recommended to use personal information or common words in your password, as these can be easily guessed or targeted in dictionary attacks. Opt for unique combinations of characters for better security.

Q12. What is the purpose of including special characters in a 12-character password?

A12. Special characters increase the complexity of passwords, making them more resistant to certain types of attacks, such as brute force or dictionary attacks.

Q13. Can I use easily memorable patterns for my 12-character password, like "ABCD1234abcd"?

A13. While this pattern includes various character types, it's still relatively predictable. It's recommended to avoid easily guessable patterns and opt for more random combinations.

Q14. Should I use the same 12-character password across different devices?

A14. It's generally not recommended to use the same password across different devices. Each device or platform should have its unique password for better security.

Q15. If my existing password already meets the 12-character password specifications, is any further action required?

A15. The existing password will still follow the old policy until your password expires. You are advised to change it but it is not compulsory.

Q16. Where can I change my password?

A16. You can change your password at the [NTU Password Change Portal](#) when it is due for renewal.