

Password Decryption Documentation

Encryption

What is Encryption?

Encryption is the process of converting information or data into code. Encrypted information can be returned to its original form through decryption.

Encryption Puzzle

There is an encrypted portion of a script we need to uncover the password hash needed to progress. Using the blacklights, examine **all** documents you've obtained. Some contain encrypted characters. One contains a code that will allow you to decrypt and assemble a phrase. Enter it to complete our script and locate the hacker's password hash.

Hashing

What is Hashing?

Password Hashing is putting a password through an algorithm to turn plaintext into an unintelligible series of numbers and letters. These hashes are compared against a database of hashed passwords, and if it matches, allows the user entry.

Password Hashing

By running a script, we'll have access to a password hash. We can use our hash cracker to uncover the password. The hash will be revealed when the script is run; once it is, submit it in the field to crack it. Once cracked, we'll reveal the final password to you. Enter the password to access the hacker's personal account!

Password Security

What is Password Security?

A password's strength is determined by its length, contained characters, and separation from personal information.

Password Security

Strong passwords are long, impersonal, include lowercase letters, capital letters, numbers, and symbols, and are composed of dictionary words.