

FUSec2025 – Basic Crypto

Case: [SecAthon2025] Analyzing and Decrypting Encrypted Configuration Passwords

Category: Crypto

- Description: Your company is conducting risk assessments on all device configurations. As a security technician, you have received a configuration file (device_configuration.txt) containing encrypted passwords.

Your task is to analyze the configuration file and answer the following questions:

1. What is the type number (X) of the algorithm used to encrypt the passwords in the configuration file?
2. What is the cleartext password (Y)?

Your answers will form the flag in the following format: FUSec2025{X-Y}