

DAY 4 TASK 4

Password Security & Authentication Analysis

TOOLS COVERED :

JOHN THE RIPPER

LEARNING :

USED COMMON HASH TYPES LIKE MD5,SHA-1,SHA-256 TO HASH
PASSWORDS

PERFORMED DICTIONARY BASED PASSWORD CRACKING USING JOHN

OBSERVED HOW WEAK PASSWORDS CAN BE CRACKED USING BRUTE
FORCE OR DICTIONARY

LEARNED THE METHOD OF USING WORDLISTS AND ATTACK
METHODS ON PASSWORD SECURITY

LEARNED ABOUT MULTI FACTOR AUTHENTICATION (MFA)

GENERATED BCrypt HASHES