

07: Lab 07: Managing Password Security

Security+ (Exam SY0-701)

Solve X



10/10

Congratulations, you passed!

Duration: 38 minutes, 14 seconds

✓ Confirm pass.txt contents

Score: 1

Select the **Score** button to validate this task:

File /root/pass.txt exists and contains 'Pa\$\$w0rd'

Task complete

✓ Which two accounts are using the same password?

Score: 1

- ☒ Jaime
- ☒ Admin
- ☐ Alex
- ☐ Jordan
- ☐ Logan

Congratulations, you have answered the question correctly.

✓ confirm the existence of /root/dict-cracked.txt

Score: 1

Select the **Score** button to validate this task:

File /root/dict-cracked.txt exists and contains '123456'

Task complete

✓ confirm the existence of /root/brute-cracked.txt

Score: 1

Select the **Score** button to validate this task:

File /root/brute-cracked.txt exists and contains '123456'

Task complete

✓ What domain password policy settings are currently defined? (Select all that apply)

Score: 1

- ☒ ComplexityEnabled: True
- ☐ LockoutDuration: 00:15:00
- ☒ LockoutThreshold: 0
- ☒ MaxPasswordAge: 42
- ☐ MinPasswordAge: 3
- ☒ MinPasswordLength: 7

Congratulations, you have answered the question correctly.

✓ What is password spraying?

Score: 1

- ☒ Trying a known password against many user accounts
- ☐ Guessing a password for a user account
- ☐ Extracting password hashes for user accounts
- ☐ Trying numerous combinations of characters to discover a password

★ Solve

× Congratulations, you have answered the question correctly.

✓ What security measure is a password spraying attack attempting to avoid or bypass?

Score: 1

- ☒ Account lockout
- ☐ Maximum password age
- ☐ Minimum password length
- ☐ Complexity requirements

Congratulations, you have answered the question correctly.

✓ What is the primary factor that determines the likelihood of success of dictionary password cracking?

Score: 1

- ☒ size of the dictionary file
- ☐ length of the password
- ☐ complexity of the password
- ☐ age of the password
- ☐ account lockout

Congratulations, you have answered the question correctly.

✓ What aspects of a target's password are a defense against brute force password cracking? (Select all that apply)

Score: 1

- ☐ greater age
- ☒ longer length
- ☐ ease to pronounce
- ☒ increased complexity
- ☐ using well-known algorithms

Congratulations, you have answered the question correctly.

✓ Which domain password policy settings has the greatest impact on strength (i.e., resistance to brute force attacks)?

Score: 1

- ☒ MinPasswordLength
- ☐ ComplexityEnabled
- ☐ MaxPasswordAge
- ☐ PasswordHistoryCount

Congratulations, you have answered the question correctly.

