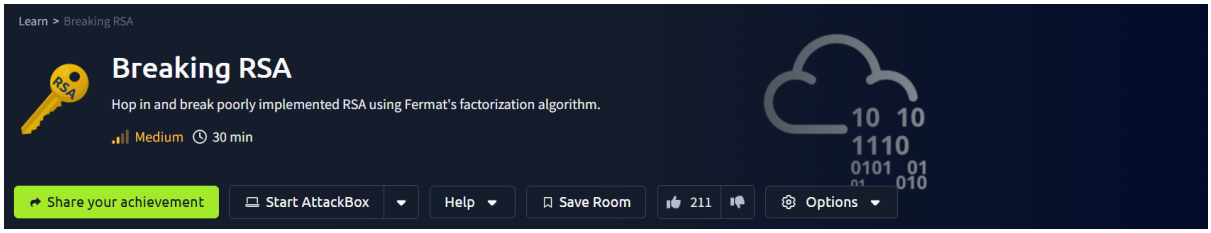

Task 1 Capture the flag

Answer the questions below

How many services are running on the box?

2 — ✓ Correct Answer

What is the name of the hidden directory on the web server? (without leading '/')

development — ✓ Correct Answer

What is the length of the discovered RSA key? (in bits)

4096 — ✓ Correct Answer

What are the last 10 digits of n? (where 'n' is the modulus for the public-private key pair)

1225222383 — ✓ Correct Answer

Factorize n into prime numbers p and q

No answer needed — ✓ Correct Answer

What is the numerical difference between p and q?

1502 — ✓ Correct Answer

Generate the private key using p and q (take e = 65537)

No answer needed — ✓ Correct Answer

What is the flag?

breakingRSAissuperfun20220809134031 — ✓ Correct Answer