# **CTF Topic:**

# **Introduction**

# **Scenario**

# **Process to Perform**

Step 1: Go to the CIDR calculator: <https://www.ipaddressguide.com/cidr>

Step 2: Enter the ip-address 192.168.1.1/24

Step 3: Capture the flag.

# **Let's Begin The Challenge**

# **Question**

Flag 1: What are the Wildcard bits?

Answer: 0.0.0.255

Flag Captured.

Flag 2: What is the first ip in decimal?

Answer: 3232235776

Flag Captured.

Flag 3: What is the last ip?

Answer: 192.168.1.255

| Flag Captured. |
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# **Hint**

