48 54 42 7b 41 54 32 38 43 31 36 5f 45 45 50 52 4f 4d 5f 73 33 63 32 33 74 5f 31 64 21 21 21 7d

HTB{AT28C16\_EEPROM\_s3c23t\_1d!!!}

from pwn import \*

context.log\_level = 'debug'

conn = remote('94.237.61.21', 35799)

print(conn.clean())

conn.sendline('set\_we\_pin(0)')

conn.sendline('set\_ce\_pin(5)')

conn.sendline('set\_oe\_pin(5)')

received\_bytes = []

for i in range(32):

i=31

modified\_array = [5, 12.0, 5, 5, 5, 5, 0, 0, 0, 0, 0]

binary\_array = [0] \* 5 # Initialize with 5 zeros

i2 = i

# Convert the index 'i' to binary and replace '1's with '5' in the modified array

ar = [int(j) for j in [\*bin(i2)[2:].rjust(5, '0')]]

print(ar)

for j in range(5):

if ar[j] == 1:

print(ar[j])

modified\_array[j+6] = 5

conn.sendline(f'set\_address\_pins({modified\_array})')

conn.sendline('read\_byte()')

print(conn.clean())

conn.close()

https://pdf1.alldatasheet.com/datasheet-pdf/view/56113/ATMEL/AT28C16.html

