

# Local File Transfer

## الحل

- Using the cryptography library to encrypt the files with AES
- Changing the encoding from text to bytes
- Only allowing the size of the file to go through
- Randomizing the port to have the maximum amount of security

## المنهجية

- Searching for tutorials teaching how to encrypt
- Viewing documentation of the socket library
- create ways to not allow the hackers to add files
- Finding a way to change the connection

## الخدمات

- encryption
- sending pictures
- making file sharing secure
- preventing hackers from accessing the connection



المخيم الشبابي للأمن السيبراني  
Cyber Security Youth Camp



الأكاديمية الوطنية للأمن السيبراني  
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