

CS564 Cyber Effects

Assignment #7

Build a C2 Protocol and Implementation

Develop a C2 protocol and implementation.

The communication protocol should cover

- Tasking
- Exfiltration (of data and status)
- Control of the implant (to include destruction, tasking, status, and contingency - what happens if it is left on its own)

The implementation of the C2 server and protocol should demonstrate at least 2 obfuscation techniques, not limited to the ones discussed in class.

You should submit

- Documentation of how the C2 works, how the obfuscation works, and the protocol
- The code written for the C2 server, the mock implement, and any other relevant code