MITRE eCTF Challenge 2016

Hand-off Document: Team CSI (Northeastern University)

Members: Benjamin Tan, Emily Pankosky, Erin O'Neill, Kim Tran, Mark Wilkening, Nicholas Kubasti, Samantha Gray, Victoria Suha

Irreversible Configurations Made

Our system does not require any irreversible configurations.

Master PIN

To set a new Master PIN:

- Run python change_master.py from the same directory as the server.
- Follow the prompts to enter the current and new PINs.
- You will receive Master PIN changed. Please restart the server. if the action was successful.

Image Install

Our Image can be written to an SD card, when the BBB is turned on the new image will be installed.

Please note that you cannot have the cape on while attempting to install the image!

Additional Notes

- To initiate a registration request, enter *#*#*#*#
- To attempt to unlock the door, type <6 digit pin> #
- To change the tenant pin, <6 digit pin>*<new 6 digit pin>#
- For debugging, you can use the netcat and socat instructions provided by MITRE

Contact

Please contact us at suha.v@husky.neu.edu if any problems occur. Thank you!