# CIS 480 Project – Injection 4

## Tutorials

* What is **netcat**?

1. Refer to the following sites for an overview of the tool.
   1. <https://linuxize.com/post/netcat-nc-command-with-examples/>
   2. <https://linux.die.net/man/1/nc>

## Injection

* Good job, team! You’ve just opened a (reverse) shell on the e-commerce server via an attack. As a next step, move to the following directory: **/home/jessica/Documents**.
* In the directory, you will find three files. Transfer these files to Kali. For this, you need to open a new terminal on Kali. Then, transfer the files *from* the reverse shell (opened in Injection 3) *to* the Kali terminal.
* For the file transfer, use **netcat**. You are not allowed to use other file transfer utilities.
* After the successful transfer of the files, wait for Injection 5.
* Show in a screenshot the **netcat** commands you used on the reverse shell and Kali shell (terminal).
* Show the three transferred files on Kali in a screenshot. You can save them anywhere you like. Make the filenames on Kali the same as the original ones stored on the server.
* Follow the naming convention for the submission of. Use this format: CIS480Prj-classX-injY-teamZ.docx, where X is 1 for sec01 and 2 for sec76, Y is injection number, and Z is your team number on the team roster.)

## Response to Injection 4

1. Team members: *Addison Phillips, Ryan Spillman, Noah Leon..*
2. Show in a screenshot the netcat command you used on the reverse shell and Kali shell (terminal).







1. Show the three transferred files on Kali in a screenshot.

**Graphical user interface, text, application

Description automatically generated**

## Logistics

|  |  |  |
| --- | --- | --- |
| **Injections** | **Post** | **Due (midnight)** |
| Injection 1 – Introduce the team | Mon, 7th | Tue, 8th |
| Injection 2 – Scan the network | Tue, 8th | Wed, 9th |
| Injection 3 – Break into the target | Wed, 9th | Fri, 11th |
| Injection 4 – File transfer | Wed, 9th | Fri, 11th |
| Injection 5 – Treasure hunt | Thur, 10th | Sat, 12th |