**Active Recon – NetCat**

**Socket level tool, allows you to work with networks at a low level**

**Mainly used for:**

* Banner grabbing
* File transfers
* Shells

Nc -lvp 4444

* Listen -l
* Port -p
* Verbose -v

Localhost 4444

* Connects to that listening port

**What is a bind shell?**

* **Listen on Target 🡪 attacker**

**What is a reverse shell?**

* **Listen on Attacker 🡪 Target**

<https://pentestmonkey.net/cheat-sheet/shells/reverse-shell-cheat-sheet>

* Creating shells in different languages