



Banner grabbing is a technique used to learn the software version running on a target.

To grab the banner for any Metasploitable VM port using netcat,

Command:

```
nc <target_ip> port
```

eg: nc 192.168.1.10 21

This will connect to the FTP service on port 21 and display the banner, which may include information such as:

- FTP server software version
- Welcome message
- Available commands

```
(kali⊛ ruby)-[~]

$ nc 192.168.1.10 22

SSH-2.0-OpenSSH_4.7p1 Debian-8ubuntu1
```