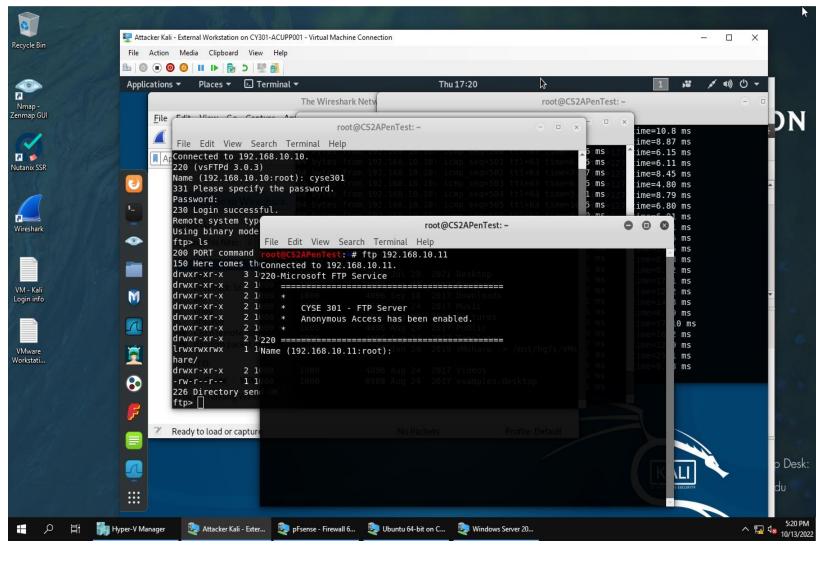
OLD DOMINION

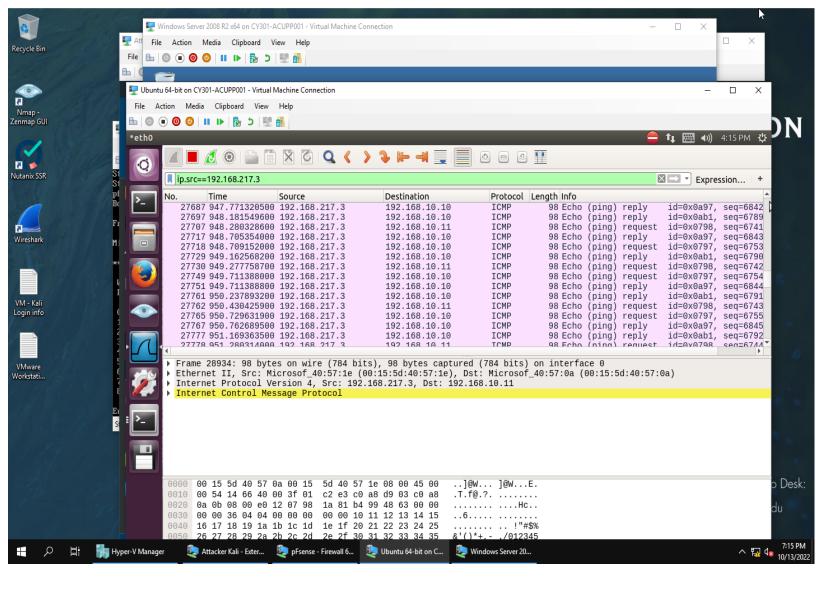
CYSE301 CYBERSECURITY TECHNIQUES AND OPERATIONS

Assignment #2 – Traffic Tracing and Sniffing

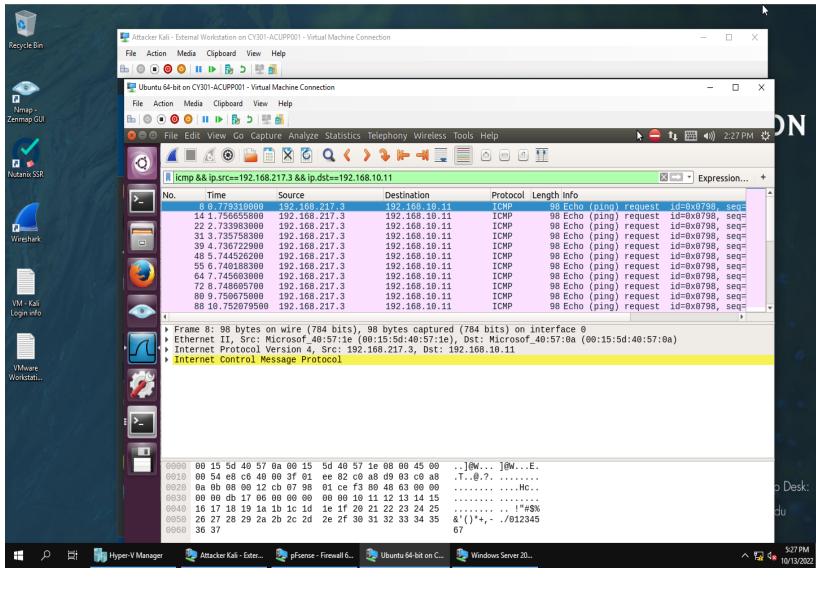
AUSTIN CUPP 01183567



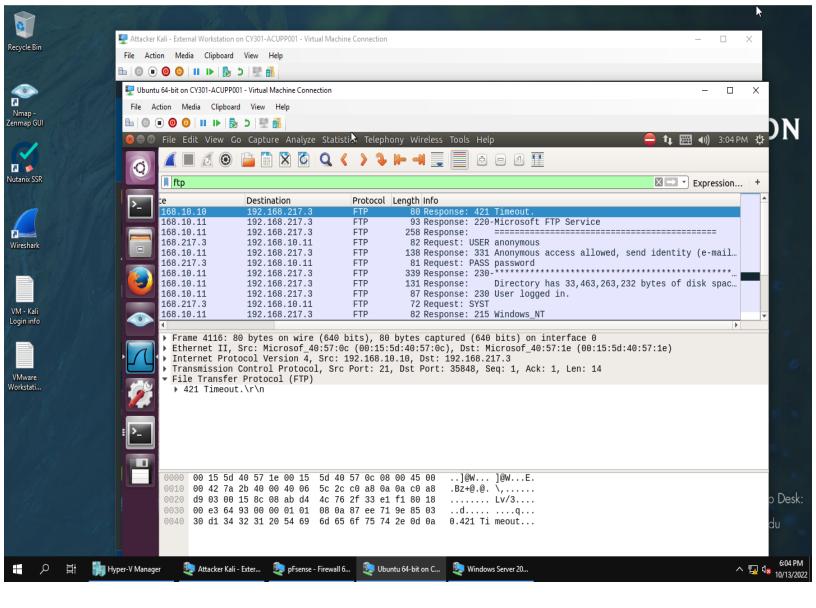
1.1 The Windows Server 2008 and Ubuntu VM are pinged from two separate terminals and ubuntu and windows 2008 are connected via ftp command



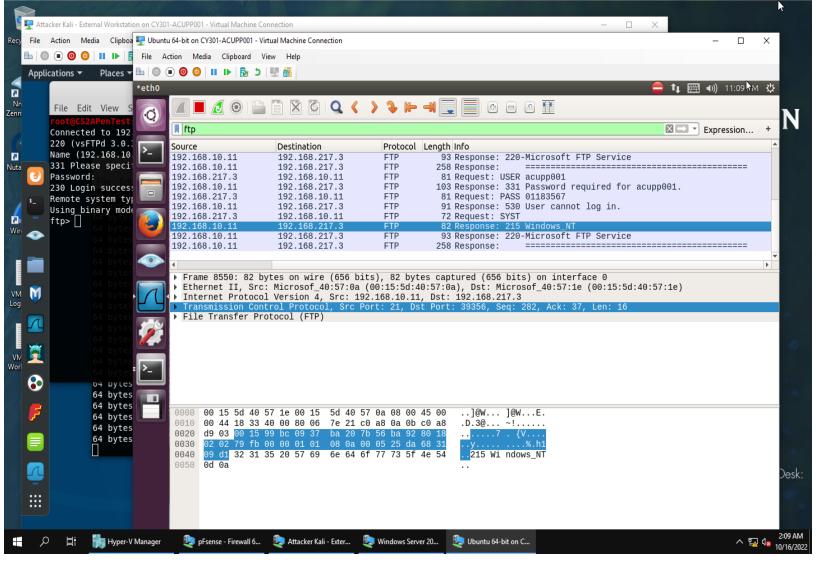
1.2 External Kali VM IP source filter is applied to show all ping traffic towards Ubuntu and Windows Server 2008.



1.3 The proper filter is applied in order to show only IMCP requests that originated from External Kali VM and goes to Windows Server 2008



2.1 On attacker kali, ftp command is used for Windows 2008 IP Address in an attempt to connect. I entered in the username anonymous, and the password, which is password, and then connected. I then used FTP protocol filter in the Ubuntu Wireshark to sniff the username and password.



2.2 The packets containing the secrets are intercepted by repeating step one of 2.1 using my Midas id and UIN