R.V. COLLEGE OF ENGINEERING OBSERVATION / DATA SHEET

Date OGO	4/21	Name	Durgest	humas	1
Dept./Lab	MCA		B		07
Title					
* Build a fire				icess using	firewall or
Step 1: Sudo	alt-get in	nstall	nmah & (2,VM3) VM1,VM2	., v M3)
steh 3: set steh 4: ch	ech ihaddie	ss of three	VM.		
	vmis ife 192. vm2\$ ife	168.0.	11		
	192. VM3\$ ifco	168.0.	12		
Step 5: go to \$ nmap 019:	VMI: -AM 192. Alasting Nma Nmah Scan	168.0 h 7.01	192.168	. 0.10	
	num la chain por num la	nget word rget	line holicy (Acce holicy (Acce hort-oft so holicy (Acce hort-oft so	ource EAT) Wee Sign EAT) Teache	lestimation nature of er incharge destination

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Step 6: go to VIII2
       Shing 192.168.0.11 (VM1 ihaddress)
of him 192.168.0.11 somh_seq=1 ttl=64 time=0.0.19 mg

step 7: 90 to VM3
        $ hing 192.168.0.11 (VM1 ihaddiess)
      01P: ping 192.168.0.11 56(84) leyle of dala
         64 bytes from 192. 168. 0.11: icmp-seg=1 H1=64 time=0.619m
         60 lytes from 192.168.0.11: icmp-seq=2 ttl=64 time=0.019
steh 8: go to VMI
       * Brok transmit prachets 1.5 VM2 and VM3
        $ sudo intobles - P INPUT DROP
       * Accept packets of VM2 and VM3
       $ sudo intables -P INPUT ACCEPT
      * Now I will state transmit poster with it haddress of VM2
   $ sudo iphables - I INPUT - S 192.168.0.12 - j 0 ROP
                                 (VIM2 ihaddress)
     * I will start transmit packet with ipaddsess of VM2
   1 Audo intable - [ INPUT -S 192.168.0.12 - j ACCEPT
 steh 9: go to VM3
        essebba som gnisu transmit hachets using mac address
        $ ifconfig
step 10: - 90 to VMI July dien dien 11 1
         transport timenast how like Ex
    $ suds intable - I INPUT - m mas -- mas- Nource
         * Now I will start transmit hachets:
    3 suds ihlables - I INPUT -m mac -- mac-source
                          08:00:27:da:22:98 -j ACCEPT
```