

# R.V. COLLEGE OF ENGINEERING

## OBSERVATION / DATA SHEET

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Dept./Lab MCA/03 Class I sem Expt./No. 02

Title File transfer from one VM to another

ON FIRST VM (MCA1, password MCA1)

step-1:- sudo apt-get update

step-2: sudo apt-get install proftpd/ftp

step-3: create a new user

step-4: sudo adduser <lab> then password (mca)

on second VM (MCA2, password MCA2)

sudo apt-get install ftp/proftpd

close both the VMs

Now, setting → Network → NAT

open both VMs

VM<sub>1</sub>

step-1 line → ifconfig (check id pass) (192.168.100.4)

VM<sub>2</sub>

step:2 - line → ifconfig (check id pass) (192.168.100.5)

Signature of  
Teacher incharge

Executed  
*[Signature]*  
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Program No. 2  
cd / user / share / common - licenses  
ftp < IP address >

e.g.: ftp 192.168.100.4  
Name (192.168.100.4:mc2): mca1  
password: MCA1  
connected

\* In first VM<sub>1</sub> we can create file  
using touch

e.g.: touch t1.txt

\* In second VM<sub>2</sub> we create file e.g.: touch t2.txt

\* After that we can use get

command in VM<sub>2</sub> to get

e.g.: get t1.txt  
put t2.txt

\* Then we can check through

'ls' command

O/P: Desktop download pictures t1.txt video, documents,  
music, public

local: t1.txt remote t1.txt

200 port command successful