



UNIVERSIDAD AUTÓNOMA DE CHIAPAS

## **ACT 2.4 CONFIGURACIÓN DE DHCP**

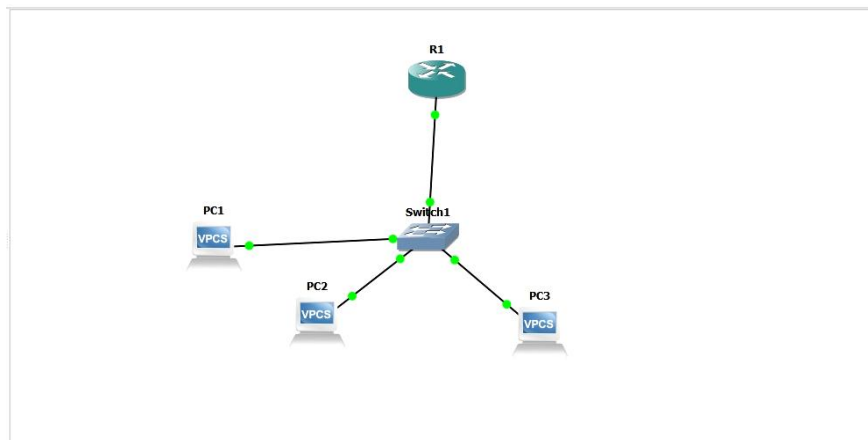
**MATERIA: ANÁLISIS DE  
VULNERABILIDADES**

**MTRO: DR LUIS GUTIÉRREZ ALFARO**

**HERNÁNDEZ ABAD PABLO DE JESÚS**

**TUXTLA GUTIÉRREZ, CHIAPAS**

Seleccionamos la PC, el router, switch



Luego de eso, lo que se tiene es empezar a conectarlo. Después de eso en el router

```
# This the configuration for PC1
#
# Uncomment the following line to enable DHCP
# dhcp
# or the line below to manually setup an IP address and subnet mask
# ip 192.168.1.1 255.0.0.0
#
set pcname PC1
```

configuramos el fastethernet

```
RELEASE SOFTWARE (fc1)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2010 by Cisco Systems, Inc.
Compiled Wed 18-Aug-10 03:53 by prod_rel_team
*Mar 1 00:00:03.775: %SYS-5-COLDSTART: SAMP agent on host R1 is undergoing a cold start
*Mar 1 00:00:03.955: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to down
*Mar 1 00:00:03.959: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0, changed state to down
*Mar 1 00:00:03.963: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial1/0, changed state to down
*Mar 1 00:00:03.967: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to down
*Mar 1 00:00:05.285: %LINK-5-CHANGED: Interface FastEthernet0, changed state to administratively down
*Mar 1 00:00:05.287: %LINK-5-CHANGED: Interface Serial0, changed state to administratively down
*Mar 1 00:00:05.291: %LINK-5-CHANGED: Interface Serial1, changed state to administratively down
*Mar 1 00:00:05.295: %LINK-5-CHANGED: Interface Serial2, changed state to administratively down
R1#configure t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#hostname unach
unach(config)#
unach(config)#exit
unach#
*Mar 1 00:10:46.605: %SYS-5-CONFIG_I: Configured from console by console
unach#conf t
Enter configuration commands, one per line. End with CNTL/Z.
unach(config)#interface fa 0
unach(config-if)#ip add 192.168.17.1 255.255.255.0
unach(config-if)#no shutdown
unach(config-if)#exit
unach(config)#
*Mar 1 00:11:38.899: %LINK-3-UPDOWN: Interface FastEthernet0, changed state to up
unach(config)#
```

En la terminal de cada PC se va a solicitar al servidor que se le asigne la IP mediante el DHCP, el cual se va a realizar en cada una de las PC, es decir PC1, PC2, y PC3

```
Welcome to Virtual PC Simulator, version 0.6.2
Dedicated to Daling.
Build time: Apr 10 2019 02:42:20
Copyright (c) 2007-2014, Paul Meng (mirnshi@gmail.com)
All rights reserved.

VPCS is free software, distributed under the terms of the "BSD" licence.
Source code and license can be found at vpcs.sf.net.
For more information, please visit wiki.freecode.com.cn.

Press '?' to get help.

Executing the startup file

PC1> dhcp
DDORA IP 192.168.17.2/24 GW 192.168.17.1

PC1> show ip

NAME       : PC1[1]
IP/MASK     : 192.168.17.2/24
GATEWAY     : 192.168.17.1
DNS         : 8.8.8.8
DHCP SERVER : 192.168.17.1
DHCP LEASE  : 86331, 86400/43200/75600
MAC         : 00:50:79:66:68:00
LPORT      : 10010
RHOST:PORT  : 127.0.0.1:10011
MTU        : 1500

PC1> █
```

