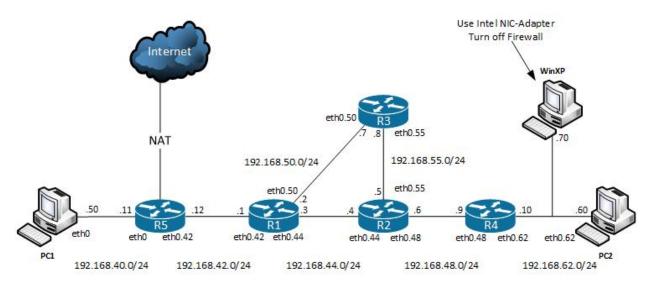
Generation and Analysing Network Attacks using Scapy

Project of the Secure Network Management course by DECAMP

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December 26, 2018

1 The configuration used



1.1 Test to the configuration

Now it's presented a scapy program used to test if the network was working properly.

#! /usr/bin/env python
from scapy.all import *

2 Reconnaissance Attacks

- 2.1 IP Spoofing
- 2.2 Introduction
- 2.2.1 SCAPY program

#! /usr/bin/env python from scapy.all import *

- 2.2.2 Attacker's messages
- 2.2.3 Attack's result
- 2.2.4 How to protect the network
- 2.3 No Flags Set
- 2.4 Introduction
- 2.4.1 SCAPY program

```
#! /usr/bin/env python
from scapy.all import *
```

- 2.4.2 Attacker's messages
- 2.4.3 Attack's result
- 2.4.4 How to protect the network
- 3 DoS Attacks
- 3.1 ICMP Redirect
- 3.2 Introduction
- 3.2.1 SCAPY program

```
#! /usr/bin/env python
from scapy.all import *
```

- 3.2.2 Attacker's messages
- 3.2.3 Attack's result
- 3.2.4 How to protect the network
- 3.3 Ping of Death
- 3.4 Introduction
- 3.4.1 SCAPY program

```
#! /usr/bin/env python
from scapy.all import *
```

- 3.4.2 Attacker's messages
- 3.4.3 Attack's result
- 3.4.4 How to protect the network

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