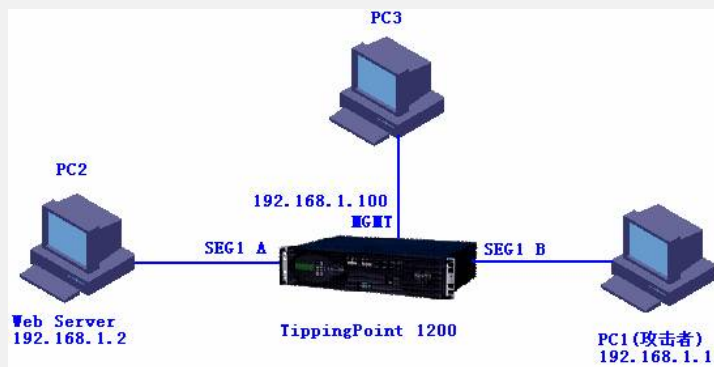


TippingPoint对HTTP限流的功能演示操作指导

一、组网需求:

演示TippingPoint对HTTP限流的功能。

二、组网图



TippingPoint 1200: TOS Version: 2.2.4.6519, Digital Vaccine: 2.2.0.5720;

PC1: Windows XP、FlashGet、IE;

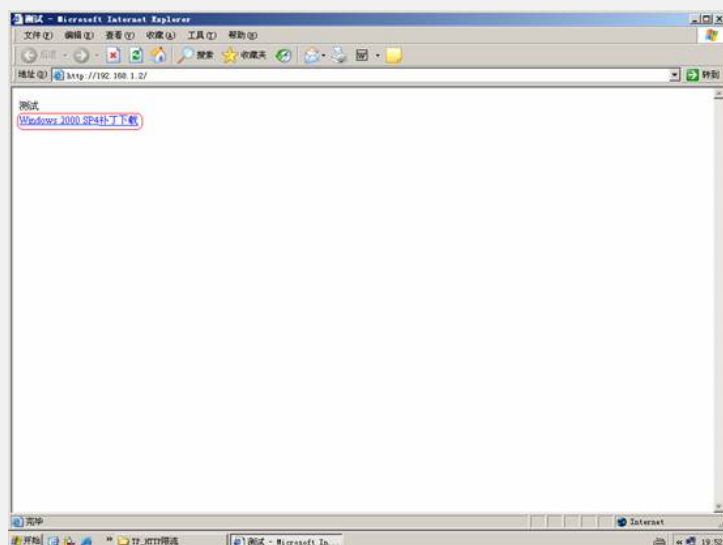
PC2: Windows 2000 Server、IIS;

PC3: Windows XP, 管理TippingPoint 1200。

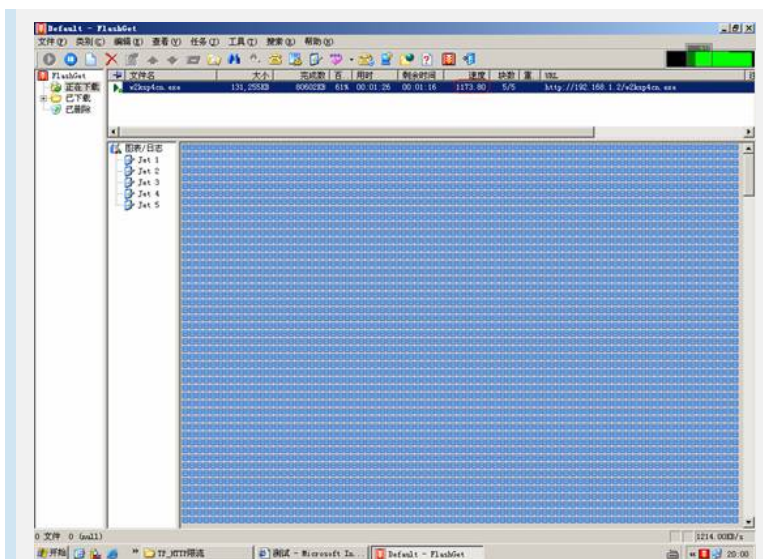
三、测试步骤

1、在不加入TippingPoint 1200时, 验证“HTTP限流”:

步骤1: 在PC1上访问PC2:



步骤2: 通过“FlashGet”下载文件, 可以看到下载速度非常快:



2、加入TippingPoint 1200后，验证“HTTP限流”：

步骤1：在TippingPoint 1200创建一个“Action”：

IPS PROFILE - Actions Sets Edit

Action Set Name: Http_Limit

Actions:

- ☐ Permit
- ☒ Rate Limit: Rate: 700 Kbps
- ☐ Block
- ☐ TCP Reset: Source
- ☐ Quarantine
- ☐ Packet Trace with priority High and verbosity Partial bytes to capture 64 (64 - 1600)

Contacts:

Contact Name:	Type:	Period:	Other Parameters:
☐ SMS	SNMP	1	
☐ Remote System Log	SYSLOG	1	Number of remote system log servers: 0
☐ Management Console	MGMT	1	
☐ LSM	ALERT	1	

步骤2：“IPS”->“Filters”->“Traffic Management”，创建过滤器名称：

IPS PROFILE - FILTERS - Traffic Management Filters Details Edit

Filter Parameters:

Name: test

State: ☒ Enabled

Action:

- ☐ Block
- ☒ Allow (incoming traffic will still be handled according to filter settings)
- ☒ Rate Limit: Http_Limit
- ☐ Trust (incoming traffic will not be inspected for filter matches)

Segment: Segment 1

Direction: ☒ From Port A to Port B

Protocol: IP

Source:

IP Address: 192.168.1.2

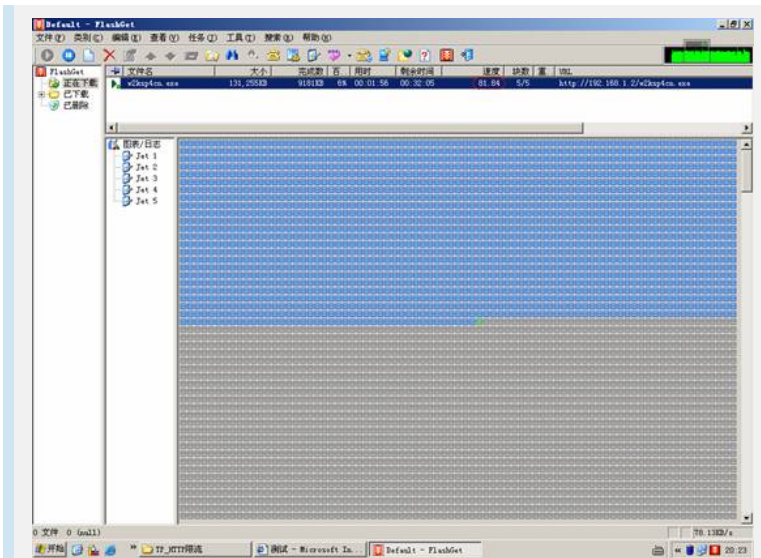
Port: N/A

Destination:

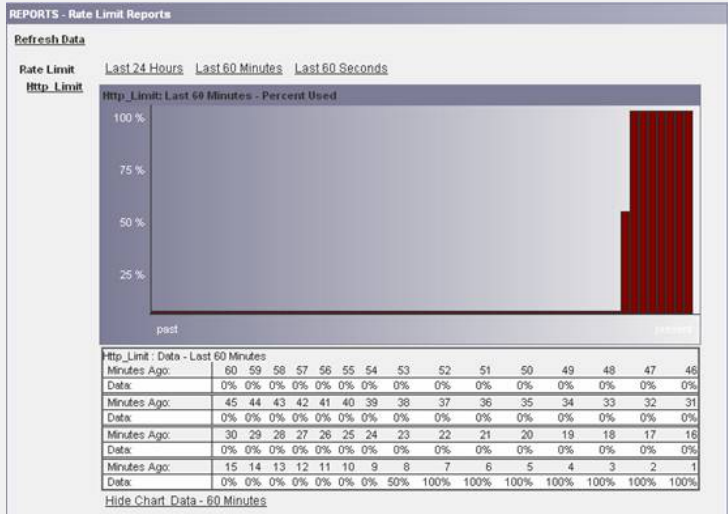
IP Address: 192.168.1.1/24

Port: N/A

步骤3：此时再通过“FlashGet”下载文件，可以看到下载速度受到了限制：



步骤4：查看限流报告：



四、 演示关键点
略。