

知 简单的打流测试工具

以太网接口 以太网接口 王金秋 2022-08-31 发表



问题描述

一个比较简单的打流小工具iperf3, 下载地址如下

<https://iperf.fr/iperf-download.php>

解决方法

准备两台电脑，这个打流受限于电脑网卡，如果网卡只有千兆，那再大的带宽也上不去的
解压完成后可以看到

 cygwin1.dll
 iperf3.exe

启动window的命令窗口，将iperf3.exe文件拖动到窗口内，会得到如下显示

```
C:\Users\xxxx>C:\Users\xxxx\iperf\iperf3.exe
```

被打流端，继续输入-s，回车

```
C:\Users\xxxx>C:\Users\xxxx\iperf\iperf3.exe -s
```

打流端，输入-c 被打流端ip地址，回车

```
C:\Users\xxxx>C:\Users\xxxx\iperf\iperf3.exe -c 192.168.1.1
```

一些比较常用的参数：

-P 8 : 并行打流8条

-t 30 : 打流时间，默认是10秒

例如：

```
C:\Users\xxxx>C:\Users\xxxx\iperf\iperf3.exe -P 8 -t 30 -c 10.88.14.165
```

以下是汇总的

```
[ ID] Interval      Transfer      Bandwidth
[  4] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  sender
[  4] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  receiver
[  6] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  sender
[  6] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  receiver
[  8] 0.00-30.00  sec  42.4 MBytes  11.8 Mbits/sec  sender
[  8] 0.00-30.00  sec  42.4 MBytes  11.8 Mbits/sec  receiver
[ 10] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  sender
[ 10] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  receiver
[ 12] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  sender
[ 12] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  receiver
[ 14] 0.00-30.00  sec  42.8 MBytes  12.0 Mbits/sec  sender
[ 14] 0.00-30.00  sec  42.7 MBytes  11.9 Mbits/sec  receiver
[ 16] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  sender
[ 16] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  receiver
[ 18] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  sender
[ 18] 0.00-30.00  sec  42.6 MBytes  11.9 Mbits/sec  receiver
[SUM] 0.00-30.00  sec   341 MBytes  95.3 Mbits/sec  sender
[SUM] 0.00-30.00  sec   341 MBytes  95.3 Mbits/sec  receiver
```

