

# 上行速度

作者：有故事的人 来源：范文网 [www.wtabcd.cn/fanwen/](http://www.wtabcd.cn/fanwen/)

本文原地址：<https://www.wtabcd.cn/fanwen/zuowen/1678010294148435.html>

范文网，为你加油喝彩！

手足口病怎么办-春节的历史起源



2023年3月5日发(作者：天门郡)

Linux服务器使用tc命令对网卡流量上下行限速

一、安装wondershaper软件

由于CentOS7第三方库内才有这个软件，先安装第三方库

将上行带宽限制为1M，下行带宽限制为10M

清除原有规则(两个参数可以是任何字符)

查看已有规则(查看eth0的规则)

参数详解

一般为3个参数，第一个参数为网卡名，第二个上行速度（出）限制，第三个参数为下行速度（入）限制。

二、不愿意下载软件或者没有下载条件的可以使用下面这种步骤，代码是wondershaper软件内的

1.创建一个文件，并添加可执行权限

2.复制代码下方代码到刚刚创建的文件内，并放入/usr/bin目录下

```
yuminstalllepel-release-y
```

```
yuminstallwondershaper-y
```

```
wondershapereth
```

```
wondershapercleanclean
```

```
wondershapereth0
```

```
touchwondershaper&&chmod+xwondershaper
```

```
viwondershaper
```

```
mvwondershaper/usr/sbin
```

```
#!/bin/bash
```

```
functionshow_help{
```

```
echo"Usage:$0[device]clean|[[uploadspeedinKb/s][downloadspeedinKb/s]"
```

```
echo"Example:$0eth020500"
```

```
exit
```

```
}
```

```
if[$#-eq0];then
```

```
show_help;
```

```
fi
```

```
if[$#-eq1];then
```

```
tc-sqdisclsdev$1
```

```
tc-sclasslsdev$1
```

```
exit
```

```
fi
```

```
if[$#-eq2];then
```

```
tcqdiscdeldev$2root2>/dev/null>/dev/null
```

```
tcqdiscdev$2ingress2>/dev/null>/dev/null
```

```
echoWondershaperqueueshavebeencleared.
```

```
exit
```

```
fi
```

```
fi
```

```
if[$#-ne3];then
```

```
show_help;
```

```
fi
```

```
DOWNLINK=$3
```

```
UPLINK=$2
```

```
DEV=$1
```

```
#lowprioritysourcenetmasks
```

```
NOPRIOHOSTSRC=
```

```
#lowprioritydestinationnetmasks
```

```
NOPRIOHOSTDST=
```

#lowprioritysourceports

NOPRIOPORTSRC=

#lowprioritydestinationports

NOPRIOPORTDST=

#cleanexistingdown-anduplinkqdiscs,hideerrors

tcqdiscdeldev\$DEVroot2>/dev/null>/dev/null

tcqdiscdeldev\$DEVingress2>/dev/null>/dev/null

if["\$1"]="stop"]

then

exit

fi

tcqdiscadddev\$DEVroothandle1:cbqavpkt1000bandwidth10mbit

tcclassadddev\$DEVparent1:classid1:1cbqrate\${UPLINK}kbit

allot1500prio5boundedisolated

tcclassadddev\$DEVparent1:1classid1:10cbqrate\${UPLINK}kbit

allot1600prio1avpkt1000

tcclassadddev\$DEVparent1:1classid1:20cbqrate\$[9\*\$UPLINK/10]kbit

allot1600prio2avpkt1000

tcclassadddev\$DEVparent1:1classid1:30cbqrate\$[8\*\$UPLINK/10]kbit

allot1600prio2avpkt1000

tcqdiscadddev\$DEVparent1:10handle10:sfqperturb10

tcqdiscadddev\$DEVparent1:20handle20:sfqperturb10

tcqdiscadddev\$DEVparent1:30handle30:sfqperturb10

tcfilteradddev\$DEVparent1:0protocolipprio10u32

matchiptos0x100xffffflowid1:10

tcfilteradddev\$DEVparent1:0protocolipprio11u32

matchipprotocol10xffffflowid1:10

tcfilteradddev\$DEVparent1:0protocolipprio10u32

matchipprotocol170xff

matchipsport46660xffff

flowid1:30

tcfilteradddev\$DEVparent1:protocolipprio12u32

matchipprotocol60xff

matchu80x050x0fat0

matchu160x00000xffc0at2

flowid1:10

forain\$NOPRIOPORTDST

do

tcfilteradddev\$DEVparent1:protocolipprio14u32

matchipdport\$a0xffffflowid1:30

done

forain\$NOPRIOPORTSRC

do

tcfilteradddev\$DEVparent1:protocolipprio15u32

matchipsport\$a0xffffflowid1:30

done

forain\$NOPRIOHOSTSRC

do

tcfilteradddev\$DEVparent1:protocolipprio16u32

matchipsrc\$aflowid1:30

done

forain\$NOPRIOHOSTDST

do

tcfilteradddev\$DEVparent1:protocolipprio17u32

matchipdst\$aflowid1:30

done

tcfilteradddev\$DEVparent1:protocolipprio18u32

matchipdst0.0.0.0/0flowid1:20

tcqdiscadddev\$DEVhandleffff:ingress

tcfilteradddev\$DEVparentffff:protocolipprio50u32matchipsrc

0.0.0.0/0policerate\${DOWNLINK}kbitburst10kdropflowid:1

更多 作文 请访问 [https://www.wtabcd.cn/fanwen/list/92\\_0.html](https://www.wtabcd.cn/fanwen/list/92_0.html)

文章生成doc功能，由[范文网](#)开发