



链滴

# 端口转发

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来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  好处：即时生效，随意修改删除，不影响其他ip映射
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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  <br />
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  记事本保存为bat格式批量添加后，并查看映射：
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  netsh interface portproxy add v4tov4 listenport=701 connectaddress=192.168.157.130 con
ectport=701
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  netsh interface portproxy add v4tov4 listenport=2463 connectaddress=192.168.157.130 co
nnectport=2468
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  netsh interface portproxy add v4tov4 listenport=1993 connectaddress=192.168.157.130 co
nnectport=1982
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  netsh interface portproxy add v4tov4 listenport=50003 connectaddress=192.168.157.130 c
nnectport=55555
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  <br />
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  netsh interface portproxy show all
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  cmd.exe
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  <br />
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
  cmd命令执行
</p>
<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p
;">
```

查看所有端口转发代理参数:

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

netsh interface portproxy show all

</p>

<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

<br />

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

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使用示例一: 单ip转发

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

将本地的8080端口的数据转发至192.168.56.101上的8080端口, 也可以转发到其他外网ip

</p>

<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

添加: netsh interface portproxy add v4tov4 listenport=8080 connectaddress=192.168.56.1  
1 connectport=8080

</p>

<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

删除: netsh interface portproxy delete v4tov4 listenport=8080

</p>

<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

<br />

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使用实例二: 双ip 多ip可以用下面

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添加一个IPV4到IPV4的端口映射, 也就是指定一个ip

</p>

<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

添加: netsh interface portproxy add v4tov4 listenaddress=192.168.193.1 listenport=701 connectaddress=192.168.192.128 connectport=701

</p>

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

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指定监听ip和端口可以删除

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

删除: netsh interface portproxy delete v4tov4 listenaddress=192.168.193.1 listenport=701

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

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-----故障解决方法:

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2003 xp系统需要安装IPV6 (否则端口转发不可用! ) 2008 2012系统直接执行上面的命令

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安装命令: netsh interface ipv6 install

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重要开启IPv6服务:

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安装后还要打开管理工具-服务-IPv6 Helper Service 启动 否则映射端口后仍然不能连接

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win7系统以后的系统 服务是IP Helper

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还要注意系统防火墙关闭:

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<p style="color:#333333;font-family:微软雅黑, &quot;background-color:#FFFFFF;font-size:19p;">

命令 "netsh firewall set opmode disable" 用来禁用系统防火墙, 相反命令 "netsh firewall set pmode enable" 可启用防火墙。

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