

思科CCNA中文教程--第一章路由器配置和文件管理(1) PDF
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https://www.100test.com/kao_ti2020/270/2021_2022__E6_80_9D_E7_A7_91CCNA_c67_270970.htm 路由器配置和文件管理1.1.

通过TFTP来配置路由器提问 使用TFTP来加载路由器的配置
文件回答 Router1#copy tftp://172.25.1.1/NEWCONFIG

```
running-configDestination filename [running-config]? Accessing  
tftp://172.25.1.1/NEWCONFIG...Loading NEWCONFIG from  
172.25.1.1 (via FastEthernet0/0.1): ![OK - 24 bytes]24 bytes copied  
in 0.192 secs (125 bytes/sec)Router1#注释 IOS12.0版本以前使用的  
configure network命令，另外拷贝至路由器的配置文件应该  
以End结尾，否则会出现下面的错误提示信息
```

```
: %PARSER-4-BADCFG: Unexpected end of configuration  
file.1.2. 保存路由器配置到服务器提问 保存路由器当前配置文  
件到TFTP服务器作为备份回答 Freebsd% touch
```

```
/tftpboot/router1-configFreebsd% chmod 666
```

```
/tftpboot/router1-configFreebsd% telnet Router1Trying
```

```
172.25.1.5...Connected to Router1.Escape character is ^].User
```

```
Access VerificationPassword: Router1>enablePassword:
```

```
Router1#copy running-config
```

```
tftp://172.25.1.1/router1-configAddress or name of remote host
```

```
[172.25.1.1]? Destination filename [router1-config]? !!!9640 bytes
```

```
copied in 3.956 secs (2437 bytes/sec)Router1#注释 确保TFTP服务
```

```
器上的目录和文件可写1.3. 使用远端配置文件启动路由器提问
```

```
使用另外的配置文件来启动路由器回答 Router1#configure
```

```
terminalEnter configuration commands, one per line. End with
```

```
CNTL/Z.Router1(config)#service configRouter1(config)#boot
network tftp Network-auto 172.25.1.1Router1(config)#boot host
tftp Router8-auto 172.25.1.1Router1(config)#endRouter1#注释
service config缺省是关闭的，如果打开缺省会去查找的文件名
为network-config, cisco.net.cfg, router1-config, router1.cfg等1.4. 保
存大于NVRAM大小的配置文件提问 配置文件过大，超过了
可用的NVRAM大小回答 Router1#configure terminal Enter
configuration commands, one per line. End with
CNTL/Z.Router1(config)#service compress-config
Router1(config)#endRouter1#注释 可以使用show startup-config
来验证Router1#show startup-config Using 5068 out of 29688 bytes,
uncompressed size = 9969 bytesUncompressed configuration from
5068 bytes to 9969 bytes 100Test 下载频道开通，各类考试题目
直接下载。详细请访问 www.100test.com
```