

路由器的FTP功能介紹



請尊重智慧財產權

啓動FTP備份功能

- Cisco路由器在12.0版後也開始支援使用FTP作為備份系統檔案的工具。TFTP使用UDP/IP傳送資料，而FTP使用TCP/IP，因此使用FTP能提供更好的可靠性服務。
- 要開啓FTP服務的功能只要到全域模式設定使用者帳號和密碼即可。參考指令如下：

```
#configure terminal
Enter configuration commands, one per line. End
with CNTL/Z.
(config)# ip ftp username username
(config)# ip ftp password password
```

其中，**username**以及**password**是指路由器欲登入FTP伺服器時所使用的使用者帳號及密碼。

使用FTP備份/回復系統資料

FTP的備份方式和TFTP其實都差不多的，我們來看看下面的例子：

```
#copy nvram:startup-config ftp:  
Address or name of remote host []? 140.116.72.170  
Destination filename [startup-config]?  
Writing startup-config !!!!  
17297 bytes copied in 0.340 secs
```

```
#copy ftp: nvram:  
Address or name of remote host []? 140.116.72.170  
Source filename []? startup-config  
Destination filename [startup-config]?  
Accessing ftp://140.116.72.170/startup-config...  
Loading startup-config !!!!  
[OK - 17297/1024 bytes]  
[OK]  
17297 bytes copied in 0.748 secs
```

用FTP備份IOS

以下是Cat2948G的操作範例：

```
#copy bootflash:cat2948g-in-mz.120-25.W5.27b.bin ftp:
Address or name of remote host []? 140.116.72.170
Destination filename [cat2948g-in-mz.120-25.W5.27b.bin]?
Writing cat2948g-in-mz-
25.W5.27b.bin !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
3320740 bytes copied in 30.292 secs (110691 bytes/sec)
```

要將IOS由FTP伺服器下載到flash中只要逆向操作即可。