Subject: Ftp error
Posted by winger on Tue, 20 May 2008 02:06:33 GMT
View Forum Message <> Reply to Message

hello,

we have a hardware node with two VZs, both are given this error when we try to connect with ftp:

Status: Connecting to xxx.xxx.xx.xxx ...
Status: Connected with xxx.xxx.xx.xxx Waiting for welcome message...
Response: 220 ProFTPD 1.3.1 Server ready.
Command: USER s5farol
Response: 331 Password required for s5farol
Command: PASS *****
Response: 230 User s5farol logged in
Command: SYST
Response: 215 UNIX Type: L8
Command: FEAT
Response: 211-Features:
Response: MDTM
Response: REST STREAM
Response: SIZE
Response: 211 End
Status: Connected
Status: Retrieving directory listing...
Command: PWD
Response: 257 "/" is the current directory
Command: TYPE A
Response: 200 Type set to A
Command: PASV
Response: 227 Entering Passive Mode (xxx.xxx.xx.xxx,139,44).
Command: LIST
Error: Transfer channel can't be opened.
Error: Could not retrieve directory listing

so the problem must be at the node.

any help to fix that?

thanks.

Subject: Re: Ftp error
Posted by imknight on Tue, 20 May 2008 07:09:57 GMT
View Forum Message <> Reply to Message

Try setting your ftp client to 'PORT' mode rather than PASV, if that works then its a firewall

blocking the range used for the PASV ports.

Subject: Re: Ftp error
Posted by winger on Tue, 20 May 2008 12:07:39 GMT
View Forum Message <> Reply to Message

yes, that's it!

now I have to find why that...

whitch port PASV use?

thanks!

Subject: Re: Ftp error
Posted by imknight on Tue, 20 May 2008 14:47:27 GMT
View Forum Message <> Reply to Message

As your using proftpd look in /usr/local/etc/proftpd.conf (location may be different) and the lines you are looking for are something like this:

```
 # Restrict the range of ports from which the server will select when sent the
# PASV command from a client. Use IANA-registered ephemeral port range of
# 49152-65534
PassivePorts 49152 65534
```

So basically you need to allow the ports listed above for passive transfers

Subject: Re: Ftp error
Posted by winger on Tue, 20 May 2008 21:44:05 GMT
View Forum Message <> Reply to Message

I found it:

```
ServerName  "ProFTPd"
ServerType          standalone

Port   21
PassivePorts  35000 35999
UseReverseDNS  off
TimesGMT  off
TimeoutLogin  120
TimeoutIdle  600
```

TimeoutNoTransfer 900
TimeoutStalled 3600

PassivePorts 35000 35999 means that we can choose one port form 35000 to 35999 or we must open all of then?

thank you!

Subject: Re: Ftp error
Posted by imknight on Tue, 20 May 2008 21:59:25 GMT
View Forum Message <> Reply to Message

All of them if you wish to allow passive transfers.

Subject: Re: Ftp error
Posted by winger on Thu, 22 May 2008 01:32:07 GMT
View Forum Message <> Reply to Message

now I got it.

thank you for help.
