
Subject: Ftp error

Posted by [winger](#) on Tue, 20 May 2008 02:06:33 GMT

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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

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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
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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
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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
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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
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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
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now I got it.

thank you for help.
