

pfSense - Todo #881

Passive FTP over pfsense

09/07/2010 06:09 AM - Mike Stupalov

Status:	Resolved	Start date:	09/07/2010
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Rules / NAT	Estimated time:	0.00 hour
Target version:	2.0		
Description			
Here the out-of-date information: http://doc.pfsense.org/index.php/Howto_setup_ftp_server_behind_pfsense			
How to force to work passive FTP from LAN to WAN.			
In current snapshot passive ftp doesn't work.			
<pre>\$ ftp 93.158.155.195 Connected to 93.158.155.195. 220 Welcome to Yandex FTP service (sower.yandex.ru) . Name (93.158.155.195:mike): ftp 331 Please specify the password. Password: 230 Login successful. Remote system type is UNIX. Using binary mode to transfer files. ftp> dir 200 PORT command successful. Consider using PASV. 150 Here comes the directory listing. -rw-r--r-- 1 ftp ftp 263 Aug 13 06:04 HEADER.txt drwxr-xr-x 12 ftp ftp 4096 Oct 27 2009 altlinux drwxr-sr-x 15 ftp ftp 4096 Apr 08 09:54 altlinux-beta ... 226 Directory send OK. ftp> passive Passive mode on. ftp> dir 227 Entering Passive Mode (93,158,155,195,219,180) ftp: connect: Connection timed out</pre>			
In revision 049a688e5daac240b2651bbd2cc178612741d23a removed all ftp-helper programs.. why?			

History

#1 - 09/08/2010 11:35 AM - Jesse Norell

Mike, do you have floating firewall rules in use? See issue [#863](#).

I just updated to 2.0-BETA4 (i386) built on Tue Sep 7 23:11:08 EDT 2010 (latest) and tested LAN->WAN ftp connection, both passive and active mode worked fine without floating rules in use - with floating rules, the passive mode connection worked, the active mode failed (different than what you're reporting). This is the flip side of issue [#863](#), where passive fails for a WAN->LAN connection with floating rules in use.

The ftp helper was removed because it's handled in the kernel now.

#2 - 09/09/2010 07:00 AM - Jonathan Puddle

I'm seeing the same thing as Mike using 2.0-BETA4 (i386) built on Mon Sep 6 22:04:59 EDT 2010. Though passive FTP was definitely working for us up until this weekend, perhaps there was a regression of some sort?

#3 - 09/09/2010 07:01 AM - Jonathan Puddle

We're not using any floating rules, btw. Just trying to allow our users on LAN to access FTP on WAN. Active FTP is fine.

#4 - 09/09/2010 05:29 PM - Ermal Luçi

Try latest snapshot should be working ok.

#5 - 09/10/2010 04:01 AM - Jonathan Puddle

We're still seeing the exact same behaviour (Active FTP works fine, Passive doesn't work) on this snapshot:

```
2.0-BETA4 (i386)
built on Thu Sep 9 19:39:18 EDT 2010
FreeBSD 8.1-RELEASE
```

#6 - 09/13/2010 02:19 AM - Mike Stupalov

I update to snapshot:

```
2.0-BETA4 (i386)
built on Thu Sep 9 00:41:45 EDT 2010
```

Now do not work both types FTP (Active, Passive). :(

I disable floating rules, it hasn't helped.
If the information helps, we use gateway groups.

#7 - 09/13/2010 02:40 AM - Mike Stupalov

Mike Stupalov wrote:

Now do not work both types FTP (Active, Passive). :(

Sorry, I have a little deceived.
All also doesn't work a passive mode. Active - works.

#8 - 09/27/2010 10:48 PM - Mike McLaughlin

I too see this issue. No passive FTP out from the LAN->WAN works. I just updated to Mon Sep 27 04:12:19 EDT 2010 from a ~ Sep 9 build and am still experiencing the above described issue.

As with the previous poster, I use multi-WAN at this location.

#9 - 10/07/2010 02:44 PM - Mike McLaughlin

This problem went away within the last 2 days.

#10 - 10/22/2010 07:01 PM - Ermal Luçi

- Status changed from New to Feedback

This seems to be ok on latest snaps.

#11 - 10/23/2010 03:54 AM - Mike Stupalov

Yes, works. Thanks.

#12 - 11/09/2010 05:35 PM - Peter Hinman

Appears to work for me also. Running 20101108 20:20:58.
I can connect from the LAN to remote FTP servers using PASV.
I can connect from the LAN to the FTP server on OPT1 using PASV
I can connect from the WAN to the FTP server on OPT1 using PASV

#13 - 12/19/2010 09:08 PM - Michel Samovojski

work for me too.

can connect from the LAN to remote FTP servers using PASV.

#14 - 12/20/2010 03:02 PM - Ermal Luçi

- Status changed from Feedback to Resolved