

Network Tools - Bug #1714

Traceroute doesn't work on Windows

02/02/2017 04:54 AM - Luke Murphey

Status:	Closed	Start date:	02/01/2017
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	0.6		
Description			
Related issues:			
Related to Network Tools - Bug #2208: Ping indicates host is live when it is ...			Closed 02/14/2018

Associated revisions

Revision 78 - 02/11/2017 08:20 PM - Imurphey

Having the traceroute command run the Windows version of the command

Reference #1714

Revision 91 - 02/24/2017 03:44 AM - lukemurphey

Making traceroute work on Windows

Replacing the tracerouteparser module that didn't support Windows and didn't fully parse OSX traces

Reference #1714

Revision 92 - 02/24/2017 05:17 AM - lukemurphey

Adding comments to tests

Reference #1714

Revision 93 - 02/24/2017 05:45 AM - lukemurphey

Fixing parsing of strange OSX traceroutes

Reference #1714

Revision 98 - 02/24/2017 07:38 PM - lukemurphey

Enhancing support for Windows traceroutes

Reference #1714

Revision 99 - 02/24/2017 08:53 PM - lukemurphey

Making traceroute parses work with trailing spaces

History

#1 - 02/02/2017 04:54 AM - Luke Murphey

Here is the output:

```
[OrderedDict([('hop', 1), ('rtt', ['14.0', '14.0', '28.0']), ('ip', []), ('name', [])]),
OrderedDict([('hop', 2), ('rtt', []), ('ip', []), ('name', [])]),
OrderedDict([('hop', 3), ('rtt', ['35.0', '33.0', '34.0']), ('ip', []), ('name', [])]),
OrderedDict([('hop', 4), ('rtt', ['37.0', '35.0', '35.0']), ('ip', []), ('name', [])]),
OrderedDict([('hop', 5), ('rtt', ['528.0', '35.0', '43.0']), ('ip', []), ('name', [])]),
OrderedDict([('hop', 6), ('rtt', ['36.0', '34.0', '35.0']), ('ip', []), ('name', [])]),
OrderedDict([('hop', 7), ('rtt', []), ('ip', []), ('name', [])]),
OrderedDict([('hop', 8), ('rtt', ['35.0', '44.0', '54.0']), ('ip', []), ('name', [])]),
OrderedDict([('hop', 9), ('rtt', ['38.0', '22.0', '25.0']), ('ip', []), ('name', [])])]
```

#2 - 02/11/2017 07:04 AM - Luke Murphey

Here is Windows output:

Tracing route to att.com [144.160.155.43]
over a maximum of 30 hops:

1	18 ms	<1 ms	<1 ms	10.0.0.1
2	14 ms	14 ms	14 ms	192.168.1.254
3	*	*	*	Request timed out.
4	34 ms	34 ms	47 ms	71.145.65.194
5	*	*	44 ms	71.145.64.128
6	40 ms	36 ms	38 ms	12.83.43.45
7	107 ms	84 ms	83 ms	gar2.placa.ip.att.net [12.122.110.5]
8	86 ms	86 ms	86 ms	12.91.205.18
9	87 ms	73 ms	73 ms	att.com [144.160.155.43]

Trace complete.

#3 - 02/17/2017 06:17 AM - Luke Murphey

- Target version changed from 0.5 to 0.6

#4 - 02/24/2017 09:23 AM - Luke Murphey

- Status changed from New to Closed

- % Done changed from 0 to 100

#5 - 02/24/2017 09:27 AM - Luke Murphey

- Status changed from Closed to In Progress

#6 - 02/24/2017 09:30 AM - Luke Murphey

- % Done changed from 100 to 90

#7 - 02/24/2017 07:37 PM - Luke Murphey

Need to parse output like this:

```
Tracing route to att.com [144.160.36.42]
over a maximum of 30 hops:

 1  <1 ms  <1 ms  <1 ms  10.0.0.1
 2  15 ms  14 ms  14 ms  192.168.1.254
 3  *      *      *      Request timed out.
 4  34 ms  33 ms  33 ms  71.145.65.194
 5  43 ms  58 ms  92 ms  12.83.43.49
 6  88 ms  66 ms  90 ms  ggr1.chail.ip.att.net [12.122.132.181]
 7  125 ms  42 ms  41 ms  12.249.81.194
 8  att.com [144.160.36.42] reports: Destination protocol unreachable.

Trace complete.
```

#8 - 02/24/2017 09:31 PM - Luke Murphey

- Status changed from In Progress to Closed

- % Done changed from 90 to 100

#9 - 02/14/2018 08:07 PM - Luke Murphey

- Related to Bug #2208: Ping indicates host is live when it is not (Windows) added