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is the new way to go for Smokeping under Windows 1) smokewhat?

Smokeping(link) is a nice latency measurement tool, unfortunately it WAS only available for linux/unix...but after the jump, you'll find how to make it work under Microsoft Windows!

SmokePing is a deluxe latency measurement tool. It can measure, store and display latency, latency distribution and packet loss. SmokePing uses RRDtool to maintain a longterm data-store and to draw pretty graphs, giving up to the minute information on the state of each network connection.

- 2) What you need
- Perl (choose Perl 5.8.xxx MSI package for Windows) Yeah Perl is cool and you can have a lot of fun using it
- RRDs module for Perl This version works for sure, but feel free to download the latest
- fping for windows (thanks to Michael Parson)
- Smokeping This version works for sure, but feel free to download the latest
- a text editor There's a lot of text editors out there... personally, I like pspad
- a web server Feel free to download, install, configure apache with cgi yourself, or use WAMP (the one I use), or whatever bundled apache/cgi/php/mysql version you want
- 3) What you do not need
- Money all listed softwares are (at least) freeware
- A (linux/unix)-running computer yeah dude, windows rulez da w0rld
- 4) "Installation"
- Install Activestate Perl Install RRDtool for windows (unzip, and launch install.cmd) Unzip smokeping to C:\smokeping 5.0.8 Unzip fping for windows (make sure cygwin1.dll is in the same folder) to C:\smokeping-2.0.8\frac{1}{1000} in the same folde
- 5) Modification
- a) rename C:\smokeping-2.0.8\bin\tSmoke.pli C:\smokeping-2.0.8\bin\tSmoke.dist into tSmoke.pl

b) edit - C.\smokeping- 2.0.8\bin\smokeping.pl add (after line 5): use lib qw(C.\smokeping-2.0.8\bin); change (line 9): Smokeping::main("etc/config.dist"); into Smokeping::main("C:/smokeping-2.0.8\etc/config.dist");

- C:\smokeping-2.0.8\bin\tSmoke.pl change (line 63): my \$cfgfile = "etc/config.dist"; into my \$cfgfile = "C:\smokeping-2.0.8\etc\config.dist";
- C:\smokeping- 2.0.8\iib\Smokeping- pm change (line 14): use Sys::Syslog qw(:DEFAULT setlogsock); into #use Syslog qw(:DeFault setlogsock)
- C:\wampiApache2\conf\httpd:.conf change (line 515): ScriptAlias /cgi-bin/ "C:/wampiApache2/cgi-bin/" into ScriptAlias /cgi-bin/ "c:/wampiApache2/cgi-bin/" change (line 515): SDirectory "C:/wampiApache2/cgi-bin/" into ScriptAlias /cgi-bin/ "c:/wampiApache2/cgi-bi
- c) move and rename Create folder c:\wamp\cgi C:\smokeping-2.0.8\htdocs\smokeping.cgi.dist to c:\wamp\cgi\smokeping.pl

d) edit - c:\wamp\cgi\smokeping.pl change (line 1): #!/usr/sepp/bin/speedy -w into #!C:/Perl/bin/perl.exe -w change (line 5): use lib qw(/home/oetiker/data/projects/AADJ-smokeping/dist/lib); into use lib qw(C\smokeping-2.0.8\lib); change (line 10): Smokeping::cgi("/home/oetiker/data/projects/AADJ-smokeping/dist/lib); into use lib qw(C\smokeping-2.0.8\lib); change (line 10): Smokeping::cgi("/home/oetiker/data/projects/AADJ-smokeping/dist/etc/config"); into use lib qw(C\smokeping-2.0.8\lib); change (line 10): Smokeping::cgi("/home/oetiker/data/projects/AADJ-smokeping-2.0.8\lib); into use lib qw(C\smokeping-2.0.8\lib); change (line 10): Smokeping::cgi("/home/oetiker/data/projects/AADJ-smokeping-2.0.8\lib); into use lib qw(/home/oetiker/data/projects/AADJ-smokeping-2.0.8\lib); change (line 10): Smokeping-2.0.8\lib); change (line 10): Smok

- 6) Configuration
- Create folders: C:\wamp\www\simg C:\smokeping- 2.0.8\var
- edit configuration file (C:\smokeping- 2.0.8\etc\config.dist) no line number here use search function instead :p

 $owner = contact = mailhost = \#sendmail = \lfloor usr/lib / sendmail = \lfloor$

- # syslogfacility = local0 < = Comment this line!!!!
- * Alerts * to = from =

template = C:/smokeping-2.0.8/etc/basepage.html.dist

+ FPing binary = C:/smokeping-2.0.8/fping/fping.exe

title = remark =

google is for demonstrational purpose only; please refer to smokeping help to set your own targets

+ Google

menu = Google title =Google Connectivity alerts = bigloss, someloss, startloss host = google.fr

From: https://unix.ndlp.info/ - Where there is a shell, there is a way

Permanent link

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