

pfSense - Feature #7284

NTPd Autoselect GPS device baud rate

02/19/2017 01:26 PM - Jack Booth

| | | | |
|------------------------|----------------|------------------------|------------|
| Status: | Resolved | Start date: | 02/19/2017 |
| Priority: | Normal | Due date: | |
| Assignee: | Renato Botelho | % Done: | 100% |
| Category: | NTPD | Estimated time: | 0.00 hour |
| Target version: | 2.5.0 | | |
| Release Notes: | Default | | |

Description

It would be nice to have the option to attempt to auto configure the baud rate for a GPS device.
Useful if you don't know the baud rate of your device.
Or for some devices that lose their configurations during power outages.
Or when changing the baud rate.

PR <https://github.com/pfsense/pfsense/pull/3561>

Associated revisions

Revision f6626804 - 03/11/2020 12:51 AM - Viktor Gurov

NTPd Autoselect GPS device baud rate. Issue #7284

Revision cec1d944 - 04/17/2020 11:19 AM - Viktor Gurov

NTPd GPS baud rate set fix. Issue #7284

History

#1 - 08/19/2019 03:18 PM - Jim Pingle

PR was closed due to a timeout -- Requested changes were not made in a timely manner.

#2 - 02/29/2020 01:00 AM - Viktor Gurov

Updated PR:

<https://github.com/pfsense/pfsense/pull/4213>

#3 - 03/02/2020 10:44 AM - Jim Pingle

- Status changed from New to Pull Request Review

#4 - 03/11/2020 08:07 AM - Renato Botelho

- Status changed from Pull Request Review to Feedback

- Assignee set to Renato Botelho

- Target version set to 2.5.0

- % Done changed from 0 to 100

PR has been merged. Thanks!

#5 - 04/16/2020 04:38 AM - Viktor Gurov

Fix to correctly set GPS baud rate

see <https://forum.netgate.com/topic/152369/ntp-gps-settings-serial-port-speed>

PR:

<https://github.com/pfsense/pfsense/pull/4277>

#6 - 04/16/2020 04:54 AM - Manuel Piovan

tested and working on my 2.5.0
previously speed was always set to 4800 now it work with this patch

```
[2.5.0-DEVELOPMENT][root@pfSense.kiokoman.home]/dev: stty -f gps0  
speed 9600 baud;
```

#7 - 04/16/2020 08:10 AM - Jim Pingle

- Status changed from *Feedback* to *Pull Request Review*

#8 - 04/23/2020 12:23 PM - Renato Botelho

- Status changed from *Pull Request Review* to *Feedback*

PR has been merged. Thanks!

#9 - 10/15/2020 02:58 PM - Steve Beaver

- Status changed from *Feedback* to *Resolved*