

queue - Task #6810

Add a wireguard prometheus exporter to our infrastructure

06/08/2019 06:28 PM - Nico Schottelius

| | | | |
|---|------------|------------------------|------------|
| Status: | Rejected | Start date: | 06/08/2019 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | | |
| PM Check date: | 06/09/2019 | | |
| Description | | | |
| Parse output from wg show and make it available for prometheus | | | |
| <ul style="list-style-type: none">• Export "up" vpns• Export received/sent traffic• Export latest handshake | | | |

History

#1 - 06/09/2019 02:28 AM - Jason Kim

- PM Check date set to 06/09/2019

#2 - 06/14/2019 11:46 AM - Evil Ham

This sounds more interesting to me than "IPv6 is down", but:

Nico Schottelius wrote:

Parse output from wg show and make it available for prometheus

- Export "up" vpns

I must assume this means a count? Aka: how many peers are defined? how many are up?

Prometheus docs advise against using "per-client" (in this case per-vpn) labels as that can badly kill performance.

- Export received/sent traffic
- Export latest handshake

Easily doable from:

```
wg show all dump
```

From man wg:

If dump is specified, then several lines are printed; the first contains in order separated by tab: private-key, public-key, listen-port, fwmark. Subsequent lines are printed for each peer and contain in order separated by tab: public-key, preshared-key, endpoint, allowed-ips, latest-handshake, transfer-rx, transfer-tx, persistent-keepalive.

#3 - 06/14/2019 12:01 PM - Nico Schottelius

Re per-client: I see the "prometheus problem" - however it would be very interesting to see which client uses how much traffic / in out, which would help a lot for load balancing (i.e. move clients xyz to vpnserver A)

I wonder if there is a "nice" solution to this

#4 - 07/17/2019 06:59 PM - Evil Ham

BTW: https://github.com/MindFlavor/prometheus_wireguard_exporter

#5 - 07/17/2019 07:06 PM - Nico Schottelius

- *Subject changed from Create a wireguard prometheus exporter to Add a wireguard prometheus exporter to our infrastructure*

Thanks for the hint Evilham!

#6 - 01/03/2024 10:47 AM - Nico Schottelius

- *Status changed from New to Rejected*