Suricata - Feature #2696
http parser in rust
11/21/2018 11:30 AM - Victor Julien

Status: Feedback
Priority: Normal
Assignee: Community Ticket
Category: 
Target version: TBD
Effort: high
Difficulty: high
Label: Protocol

Description
This would replace libhtp.

Related issues:
Related to Task #2685: SuriCon 2018 brainstorm
Related to Feature #1947: HTTP2 decoder
Related to Feature #3487: multi-part parser in Rust

History
#1 - 11/21/2018 11:30 AM - Victor Julien
- Related to Task #2685: SuriCon 2018 brainstorm added

#2 - 11/21/2018 11:30 AM - Victor Julien
- Related to Feature #1947: HTTP2 decoder added

#3 - 05/23/2019 09:48 PM - Andreas Herz
- Assignee set to Community Ticket

#4 - 11/01/2019 07:50 AM - Victor Julien
- Status changed from New to Feedback

It would be great to get some suggestions about what Rust crates would be helpful here.

#5 - 11/01/2019 02:17 PM - Danny Browning
For 1.1 https://crates.io/crates/httparse
For 2. https://docs.rs/h2/0.2.0-alpha.3/h2/ but it is futures/async-await based, so would require a runtime running, as well as rust 1.39

#6 - 01/30/2020 01:44 PM - Victor Julien
- Label Protocol added

#7 - 02/18/2020 10:25 AM - Victor Julien
- Related to Feature #3487: multi-part parser in Rust added