**Suricata - Optimization #2782**

**Convert Modbus from C to Rust**

01/18/2019 03:59 PM - Danny Browning

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
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<tbody>
<tr>
<td>Priority:</td>
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</tr>
<tr>
<td>Assignee:</td>
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<tr>
<td>Category:</td>
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<tr>
<td>Target version:</td>
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<td>Effort:</td>
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<td>Difficulty:</td>
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<tr>
<td>Label:</td>
<td>Protocol</td>
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**Description**

Convert parser from C to Rust.

Related to [https://redmine.openinfosecfoundation.org/issues/2778](https://redmine.openinfosecfoundation.org/issues/2778)

**Related issues:**

- Related to Task #2778: tracking: port app-layer parsers to Rust
- Related to Feature #2096: eve: event_type for MODBUS
- Is duplicate of Feature #3957: Convert protocol to Rust: Modbus

**History**

**#1** - 01/18/2019 04:00 PM - Danny Browning

- Related to Task #2778: tracking: port app-layer parsers to Rust added

**#2** - 02/07/2019 11:04 AM - Victor Julien

- Target version changed from 5.0beta1 to TBD

**#3** - 02/18/2019 10:25 AM - Victor Julien

- Tracker changed from Bug to Optimization

**#4** - 03/11/2019 02:27 PM - Victor Julien

- Assignee set to Community Ticket

**#5** - 03/12/2019 02:19 PM - Sumera Priyadarsini

Hello! I am an aspiring Outreachy applicant. May I claim this issue?

**#6** - 03/13/2019 09:36 AM - Victor Julien

Hello Sumera, I should warn you that I don't consider this a small task or a beginner task. So you may want to try some smaller tickets first. If you really want to take this, I think it would help if you first create an overview of the steps you think it will take and post that here.

**#7** - 01/30/2020 01:25 PM - Victor Julien

- Label Protocol added

**#8** - 01/30/2020 02:39 PM - Victor Julien

- Related to Feature #2096: eve: event_type for MODBUS added

**#9** - 11/09/2020 05:18 AM - Shivani Bhardwaj

- Related to Feature #3957: Convert protocol to Rust: Modbus added

**#10** - 12/08/2020 10:46 AM - Victor Julien

- Status changed from New to Rejected
- Assignee deleted (Community Ticket)
- Target version deleted (TBD)
Duplicate of #3957 which contains much more info. So closing this one.

#11 - 12/08/2020 10:46 AM - Victor Julien
- Related to deleted (Feature #3957: Convert protocol to Rust: Modbus)

#12 - 12/08/2020 10:46 AM - Victor Julien
- Is duplicate of Feature #3957: Convert protocol to Rust: Modbus added