### Suricata - Task #3195

**tracking: rustify all input**

09/26/2019 08:41 AM - Victor Julien

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
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<tr>
<td>Assignee:</td>
<td>OISF Dev</td>
</tr>
<tr>
<td>Category:</td>
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<td>Target version:</td>
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<td>Effort:</td>
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<td>Difficulty:</td>
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**Label:**

**Description**

Goal is to make sure all untrusted input is handled by Rust code instead of C code.

**Related issues:**

- Related to Optimization #2977: replace asn1 parser with rust based implementation
- Related to Optimization #2979: replace mime decoder with rust based implementation
- Related to Task #2778: tracking: port app-layer parsers to Rust
- Related to Feature #3317: rules: use rust for tokenizing rules
- Related to Bug #3517: Convert DER parser to Rust

**History**

#1 - 09/26/2019 08:42 AM - Victor Julien
- Related to Optimization #2977: replace asn1 parser with rust based implementation added

#2 - 09/26/2019 08:42 AM - Victor Julien
- Related to Optimization #2979: replace mime decoder with rust based implementation added

#3 - 09/26/2019 09:38 AM - Victor Julien
- Related to Task #2778: tracking: port app-layer parsers to Rust added

#4 - 11/05/2019 12:07 PM - Victor Julien
- Related to Feature #3317: rules: use rust for tokenizing rules added

#5 - 02/25/2020 11:11 AM - Victor Julien
- Priority changed from Normal to High

#6 - 03/27/2020 06:42 PM - Victor Julien
- Related to Bug #3517: Convert DER parser to Rust added