**Suricata - Feature #1125**

smtp: improve protocol detection

03/06/2014 04:21 AM - Victor Julien

<table>
<thead>
<tr>
<th>Status:</th>
<th>Feedback</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Philippe Antoine</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>6.0.0rc1</td>
</tr>
<tr>
<td>Effort:</td>
<td></td>
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<tr>
<td>Difficulty:</td>
<td></td>
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**Description**

Currently SMTP is only detected if the client starts the conversation with HELO, EHLO or QUIT.

The server stream is not used for protocol detection.

**Related issues:**

- Related to Bug #2978: IRC traffic parsed by FTP  [New]
- Blocked by Feature #2572: extend protocol detection to specify flow direction  [Closed]
- Blocked by Feature #2757: improve protocol detection  [In Review]

**History**

#1 - 11/08/2015 04:02 AM - Victor Julien
- Target version changed from 3.0RC2 to Soon

#2 - 07/17/2018 08:44 AM - Victor Julien
- Assignee changed from Tom DeCanio to OISF Dev

#3 - 08/09/2018 07:46 AM - Victor Julien
- Blocked by Feature #2572: extend protocol detection to specify flow direction added

#4 - 11/28/2018 07:09 AM - Victor Julien
- Priority changed from Normal to High

#5 - 12/21/2018 12:07 PM - Victor Julien
- Related to Feature #2757: improve protocol detection added

#6 - 02/18/2019 08:13 AM - Victor Julien
- Priority changed from High to Normal
- Target version changed from Soon to 5.0beta1

#7 - 02/25/2019 09:51 AM - Victor Julien
- Priority changed from Normal to High

#8 - 02/28/2019 10:39 AM - Victor Julien
- Status changed from New to Assigned
- Assignee changed from OISF Dev to Philippe Antoine
- Priority changed from High to Normal

#9 - 04/25/2019 11:16 AM - Victor Julien
- Target version changed from 5.0beta1 to 5.0rc1

#10 - 06/06/2019 02:04 PM - Philippe Antoine
- Related to Bug #2978: IRC traffic parsed by FTP added
#11 - 09/09/2019 06:08 PM - Victor Julien
- Target version changed from 5.0rc1 to 6.0.0rc1

#12 - 02/18/2020 12:52 PM - Philippe Antoine
- Related to deleted (Feature #2757: improve protocol detection)

#13 - 02/18/2020 12:53 PM - Philippe Antoine
- Blocked by Feature #2757: improve protocol detection added

#14 - 04/10/2020 12:53 PM - Philippe Antoine
- Status changed from Assigned to Feedback

Waiting first for feedback on other related tickets