### Suricata - Feature #3199

**transformation should be able to take options**

09/27/2019 08:43 AM - Victor Julien

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Jeff Lucovsky</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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<tr>
<td>Description:</td>
<td>Currently rule transformations cannot take options. This is due to the way it is implemented. It would be useful to allow options.</td>
</tr>
</tbody>
</table>

**Related issues:**

- Blocks Feature #2290: lua: expose lua generated buffers to rule lang
- Blocks Feature #3200: pcre: allow operation as transform

**History**

1. **#1 - 09/27/2019 08:45 AM - Victor Julien**
   - Blocks Feature #2290: lua: expose lua generated buffers to rule lang added

2. **#2 - 09/27/2019 08:50 AM - Victor Julien**
   - Blocks Feature #3200: pcre: allow operation as transform added

3. **#3 - 01/20/2020 03:46 PM - Victor Julien**
   - Status changed from New to Assigned
   - Assignee changed from OISF Dev to Jeff Lucovsky

4. **#4 - 01/22/2020 12:25 AM - Jeff Lucovsky**
   - This sounds like a good idea; are you suggesting it be restricted to Lua and PCRE? Or, a general purpose mechanism for these and the existing transforms?

5. **#5 - 01/27/2020 02:06 PM - Victor Julien**
   - I would like it to be possible to express something like

   ```
   http.uri; take:4; content:"/abc";
   ```

   Here 'take' would be an transform. Currently the underlying transactions code has nowhere to store this argument.

6. **#6 - 02/18/2020 11:14 AM - Victor Julien**
   - Status changed from Assigned to In Review

7. **#7 - 06/09/2020 12:09 PM - Victor Julien**
   - Status changed from In Review to Closed

[https://github.com/OISF/suricata/pull/4919](https://github.com/OISF/suricata/pull/4919)