**Suricata - Feature #3357**

**suricata-verify: parallel tests capability**

11/22/2019 09:00 AM - Peter Manev

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Tharushi Jayasekara</td>
</tr>
<tr>
<td>Category:</td>
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<tr>
<td>Target version:</td>
<td>QA</td>
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<td>Effort:</td>
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<td>Difficulty:</td>
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**Description**

SU keeps getting tests added and after some point the volume would become quite big maybe thousand(s)+ (esp in view of cases like [https://redmine.openinfosecfoundation.org/issues/2923#note-5](https://redmine.openinfosecfoundation.org/issues/2923#note-5)). In that case maybe running tests in multithreading/parallel test runs would help speed up the checks in terms of time.

**History**

**#1 - 11/22/2019 09:19 AM - Victor Julien**

You can already do something like this by splitting test directories and running SV on these directories in parallel, each with a unique output dir.

**#2 - 11/22/2019 09:24 AM - Peter Manev**

Ok. So something like a wrapper script then I guess would do the job. "fore each dir ...".

**#3 - 11/22/2019 09:36 AM - Victor Julien**

Maybe it still makes sense to build it into SV, I'll leave that to Jason or Shivani to comment on. But did want to mention a workaround you can use now.

**#4 - 11/23/2019 11:06 PM - Andreas Herz**

- Assignee set to OISF Dev
- Target version set to TBD

**#5 - 11/24/2019 06:21 AM - Victor Julien**

- Subject changed from suricata-verify: parallel tests capability to suricata-verify: parallel tests capability
- Status changed from New to Feedback
- Assignee changed from OISF Dev to Jason Ish

**#6 - 09/26/2020 05:56 AM - Shivani Bhardwaj**

- Status changed from Feedback to New
- Assignee changed from Jason Ish to Community Ticket
- Target version changed from TBD to QA

**#7 - 12/07/2020 01:31 PM - Tharushi Jayasekara**

- Assignee changed from Community Ticket to Tharushi Jayasekara

**#8 - 02/09/2021 04:15 PM - Jason Ish**

- Status changed from New to In Review

PR: [https://github.com/OISF/suricata-verify/pull/423](https://github.com/OISF/suricata-verify/pull/423)

**#9 - 02/12/2021 03:01 PM - Jason Ish**

- Status changed from In Review to Closed

Merged: [https://github.com/OISF/suricata-verify/pull/434](https://github.com/OISF/suricata-verify/pull/434)