Suricata - Feature #3082
suricata-verify: option to test 'skipped' tests
07/10/2019 06:56 PM - Victor Julien

Status: New
Priority: Normal
Assignee: Jason Ish
Category: Target version: QA
Effort: Label: Python
Difficulty:

Description
Now that the number of tests is growing a new issue appears: which of the http evader tests are supposed to no longer be skipped after the last merges? We can try declaring HTTP_EVADER_OK and see which tests pass, but then we'd have to correlate that with the list of skipped tests if HTTP_EVADER_OK is not declared. Quite cumbersome.

So my suggestion is to add a way to check this. Run suricata-verify with an option to try tests with a skip condition anyway.

Something like:

```
run.py --test-skip HTTP_EVADER_OK
```

This would then only run those tests that have HTTP_EVADER_OK in their requires and would output something like:

```
====> http-evader-447: FAILED requires HTTP_EVADER_OK, so considering OK
====> http-evader-448: OK - is requires HTTP_EVADER_OK needed?
.. PASSED: 1368
FAILED: 0
SKIPPED: 149
SKIPPED OK: 1
SKIPPED FAIL: 1
```

This would then make it clear which of the tests needs to be updated.

Related issues:
Related to Optimization #3172: Give only test count as output Closed

History
#1 - 07/10/2019 06:57 PM - Victor Julien
- Target version set to QA

#2 - 07/10/2019 08:43 PM - Andreas Herz
- Assignee set to OISF Dev
- Effort set to medium
- Difficulty set to low

#3 - 07/12/2019 07:19 AM - Shivani Bhardwaj
- Status changed from New to Assigned
- Assignee changed from OISF Dev to Shivani Bhardwaj

#4 - 07/12/2019 07:33 AM - Peter Manev
off note - i just saw a small miss spell

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http-evader-448: OK - is requires ...
"is requires" should probably be "required".

(newbie :) ) Question - do we have a way to list what can be declared to be skipped? Or how to list multiples tests sequences to be skipped?

#5 - 07/15/2019 02:13 PM - Jason Ish
Related: You can tell suricata-verify what tests to run as well, for example:

```bash
.../run.py dns
```

will only run tests with "dns" in the name.

```bash
.../run.py dns http
```

will run tests with "dns" OR "http" in the name.

#6 - 08/17/2019 05:58 PM - Shivani Bhardwaj
- Status changed from Assigned to Feedback

#7 - 09/11/2019 06:58 AM - Shivani Bhardwaj
- Status changed from Feedback to Assigned

#8 - 10/18/2019 05:37 AM - Shivani Bhardwaj
- Related to Optimization #3172: Give only test count as output added

#9 - 12/23/2019 03:52 AM - Shivani Bhardwaj
- Status changed from Assigned to Feedback

#10 - 02/18/2020 11:35 AM - Shivani Bhardwaj
- Status changed from Feedback to Assigned

#11 - 09/22/2020 05:11 AM - Shivani Bhardwaj
- Assignee changed from Shivani Bhardwaj to Community Ticket

#12 - 09/26/2020 06:38 AM - Shivani Bhardwaj
- Status changed from Assigned to New
- Effort deleted (medium)
- Difficulty deleted (low)
- Label Outreachy, Python added

#13 - 10/13/2020 10:37 AM - Dingani Muzimba
- Assignee changed from Community Ticket to Dingani Muzimba

#14 - 08/20/2021 02:10 PM - Jason Ish
- Assignee changed from Dingani Muzimba to Jason Ish
- Label deleted (Outreachy)