Suricata - Documentation #4725
Inconsistent "needs" key documentation for Lua functions
10/01/2021 12:37 PM - Sascha Steinbiss

Status: Closed
Priority: Low
Assignee: Juliana Fajardini Reichow
Category: Target version:
Affected Versions:
Difficulty: low
Effort:
Label:

Description
I noticed that some example code in the Lua functions documentation does not really match reality. For example, using

```lua
function init (args)
    local needs = {}
    needs[#protocol#] = "tls"
    return needs
end
```
in a Lua detection script (according to https://suricata.readthedocs.io/en/latest/lua/lua-functions.html#tls) only gives me

```
```

while, after looking at https://github.com/OISF/suricata/blob/master/src/detect-lua.c#L944 it became clear that

```lua
function init (args)
    local needs = {}
    needs[#tls#] = "true"
    return needs
end
```

would be correct. Perhaps it could make sense to check the documentation to ensure that examples are working.

Related issues:
Related to Optimization #4753: Fix inconsistency in Lua functions for the "ne... Assigned

History
#1 - 10/02/2021 05:54 AM - Victor Julien
- Assignee set to Juliana Fajardini Reichow

#2 - 10/12/2021 05:55 PM - Juliana Fajardini Reichow
- Status changed from New to In Progress

#3 - 10/12/2021 06:30 PM - Juliana Fajardini Reichow
- Related to Optimization #4753: Fix inconsistency in Lua functions for the "needs" key added

#4 - 10/28/2021 09:02 AM - Juliana Fajardini Reichow
- Status changed from In Progress to In Review

PR for review: https://github.com/OISF/suricata/pull/6480

#5 - 11/24/2021 02:36 PM - Juliana Fajardini Reichow
- Status changed from In Review to Closed

Merged in https://github.com/OISF/suricata/pull/6642