Inconsistent "needs" key documentation for Lua functions

10/01/2021 12:37 PM - Sascha Steinbiss

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<tr>
<td>Assignee:</td>
<td>Juliana Fajardini Reichow</td>
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Description
I noticed that some example code in the Lua functions documentation does not really match reality. For example, using

```
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](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](https://github.com/OISF/suricata/blob/master/src/detect-lua.c#L944) it became clear that

```
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](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](https://github.com/OISF/suricata/pull/6642)