Suricata-Update - Feature #4362
HTTP BasicAuth Support
02/25/2021 05:38 PM - Andreas Dolp

Status: Closed
Priority: Normal
Assignee: Andreas Dolp
Category: Target version: 1.3.0
Effort: low
Difficulty: low
Label: Beginner, Python

Description
Current suricata-update does not allow HTTP Basic Authentication, nevertheless syntax is correct:

```
add-source --http-header "Authorization: Basic dXNlcjE6cGFzc3dvcmQx"
```

```
...<Error> -- Header not set as it does not meet the criteria
```

This is since `is_header_clean(header)` does not allow any whitespaces in header values, but we have one between `Basic` and `dXNlcjE6cGFzc3dvcmQx`

```python
def is_header_clean(header):
    ...
    name, val = header[0].strip(), header[1].strip()
    if re.match(r'^\[\w-]+$', name) and re.match(r'^\[\w-]+$', val):
        return True
    return False
```

Fix this by allowing whitespaces in the entire HTTP header (v1) or just allow whitespace between `Basic` and `dXNlcjE6cGFzc3dvcmQx` (v2).

See:
- HTTP BasicAuth Support v1: https://github.com/OISF/suricata-update/pull/272
- HTTP BasicAuth Support v2: https://github.com/OISF/suricata-update/pull/273

History
#1 - 02/25/2021 06:37 PM - Andreas Dolp
Squashed all changes in "HTTP BasicAuth Support final": https://github.com/OISF/suricata-update/pull/274

#2 - 04/13/2021 07:39 PM - Jason Ish
- Status changed from New to Closed
- Target version set to 1.3.0