**Suricata - Feature #2771**  
**MPLS over Vlan support**  
01/14/2019 02:03 PM - Wesley van der Ree

|-----------|-------------|-----------|--------------|-----------|--------------------|-----------|-----------------|-----|---------|-----|--------|----------|

**Description**
I was looking at the code for decode-vlan.c and noticed that it wasn't capable of handling MPLS over vlan. We have seen this type of traffic by one of our customers and wish to monitor this.

**History**

1. **#1 - 01/30/2020 01:25 PM - Victor Julien**
   - Label Protocol added

2. **#2 - 03/11/2021 12:54 PM - Philippe Antoine**
   - Status changed from New to Closed

It works with current version.

I get

```bash
jq '.\log\eve.json

["timestamp": "2019-01-14T14:08:24.156358+0100",
"flow_id": 1633369784345286,
"event_type": "flow",
"vlan": [42,
"src_ip": "1.1.1.1",
"dest_ip": "0.0.0.0",
"proto": "ICMP",
"icmp_type": 8,
"icmp_code": 0,

A S-V test can be created out of this if needed

**Files**

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Wesley van der Ree</th>
</tr>
</thead>
<tbody>
<tr>
<td>vlan_mpls.pcap</td>
<td>93 Bytes</td>
<td>01/14/2019</td>
<td></td>
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