**Suricata - Feature #5234**

**SSL/TLS Sticky Buffer for subjectAltName**

04/06/2022 11:35 PM - Genina Po

<table>
<thead>
<tr>
<th>Status</th>
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<td>Target version</td>
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<td>Effort</td>
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**Description**

Hi Team,

Does Suricata support parsing subjectAltName data into a SSL/TLS sticky buffer? If not, it would be a nice feature to have if the subjectAltName is present in SSL/TLS certificate or in the X509 extension.

The attached .pcap may be used to test this feature request.

Please note there is an observed inconsistency with how the subjectAltName is being parsed amongst Suricata engine versions.

If Suricata 6+ is used on the attached .pcap, the subjectAltName is parsed:

Suric7

```
issuerdn       C=XX, CN=mamzon.ru, L=XX, O=XX, OU=XX, ST=XX, Email=webmaster@mamzon.ru, subjectAltName=*.mamzon.ru www.mamzon.ru
sample: d08f862fc5830ad381db2027c10823c5
```

If Suricata 5 and below are used, the subjectAltName is not parsed:

Suric5

```
'issuerdn': 'C=XX, CN=mamzon.ru/L=XX/O=XX/OU=XX/ST=XX/emailAddress=webmaster@mamzon.ru/unknown=*.mamzon.ru www.mamzon.ru',
```

**Files**

d08f862fc5830ad381db2027c10823c5.pcap  1.53 MB  04/06/2022  Genina Po