Our ASN.1 parser has been fragile. It's a good candidate for a Rust implementation. The der_parser crate we already use in the SMB code could be a good starting point.

Related issues:
Related to Task #3195: tracking: rustify all input

#1 - 05/09/2019 06:59 PM - Victor Julien
- Tracker changed from Bug to Optimization

#2 - 05/23/2019 09:23 PM - Andreas Herz
- Assignee set to Community Ticket
- Target version set to TBD
- Effort set to medium
- Difficulty set to medium

#3 - 09/26/2019 08:42 AM - Victor Julien
- Related to Task #3195: tracking: rustify all input added

#4 - 04/06/2020 03:39 PM - Emmanuel Thompson
Looking into this

#5 - 05/19/2020 02:19 PM - Emmanuel Thompson
Draft PR: https://github.com/OISF/suricata/pull/4954

#6 - 06/08/2020 01:16 PM - Victor Julien
- Status changed from New to In Review
- Assignee changed from Community Ticket to Emmanuel Thompson

#7 - 07/08/2020 05:30 PM - Victor Julien
- Status changed from In Review to Closed
- Target version changed from TBD to 6.0.0beta1
- Effort deleted (medium)
- Difficulty deleted (medium)

https://github.com/OISF/suricata/pull/5145