

ndn-cxx - Bug #4583

verification-helpers: cannot handle Data with unrecognized non-critical TLV elements

04/14/2018 09:21 AM - Junxiao Shi

| | | | |
|---|---------------|------------------------|---------------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | Eric Newberry | % Done: | 100% |
| Category: | Security | Estimated time: | 3.00 hours |
| Target version: | v0.8 | | |
| Description | | | |
| Steps to reproduce: | | | |
| <ol style="list-style-type: none">1. Construct a Data packet with Name, MetaInfo, Content, SignatureInfo elements present.2. Append a valid signature using any signing algorithm defined in v0.3.3. Inject one or more unrecognized non-critical TLV elements after SignatureValue.4. Call a verify* function in security/verification-helpers.hpp. | | | |
| Expected: The signature is found to be valid. | | | |
| Actual: The verification helper fails to parse the signature. | | | |
| Related issues: | | | |
| Blocked by NDN Specifications - Task #4586: Signature: redefine signed portio... | | | Closed |

History

#1 - 04/18/2018 04:22 PM - Junxiao Shi

- Blocked by Task #4586: Signature: redefine signed portion considering unrecognized non-critical TLV added

#2 - 04/18/2018 04:24 PM - Junxiao Shi

- Description updated

Issue description has been updated to reflect what would happen under [#4586](#) protocol definition.

#3 - 10/03/2018 05:01 PM - Davide Pesavento

- Tags set to Packet03Transition

#4 - 08/27/2019 08:52 PM - Davide Pesavento

- Target version changed from v0.7 to v0.8

#5 - 08/31/2020 08:42 PM - Eric Newberry

- Assignee set to Eric Newberry

#6 - 08/31/2020 10:25 PM - Eric Newberry

- Status changed from New to Code review

- % Done changed from 0 to 100

#7 - 09/06/2020 04:57 PM - Eric Newberry

- Status changed from Code review to Closed