Draft MADINAS Use Cases document

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v 01

Draft Update

https://datatracker.ietf.org/doc/draft-ietf-madinas-use-cases/

Goal is to:

1. Help define use cases for RCM, by triaging contributing elements:

- User vs. devices, personal vs. shared service devices

- Who is "they"? actors involved in network operations
  - Network functional entities (802.11 entities [APs, WLCs], switches, routers, 802.1X/DHCP services and more)
  - Human-related entities (OTA observers, wireless network operators, network access providers, OTWi/OTWe observers)

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Goal is to:

1. Help define use cases for RCM, by triaging contributing elements:

▪ "Trust" variable (full trust, vs. selective trust, vs. zero trust)

▪ Environments (individual residential settings, managed residential settings, public guest networks, enterprise, with BYOD or MDM)

▪ Network entities that track the MAC today (L2 infra, 802.1X/DHCP services, routers, policy engines)

▪ Current assumptions on RCM

2. Examine if existing techniques address the requirements derived from the use cases

Draft Update

Since draft madinas use cases 01:

- draft 01 addressed all comments received since previous F2F

- Draft 02 starts examining possible existing solutions to the requirements

- Draft 03 adds more solutions, and fixes typos – procedural mishap that needs addressing (next slides)

Continued input and feedback is welcome

Draft Update

Proposed steps :

- The Use Case document is expected to focus on use-cases, yet it presents solution directions in section 7
  - This may be necessary, lacking another document, but this content may be better fitted for another, distinct document, e.g. BCP
  - Suggest moving this section to annex until its content is redirected

- Section 6.3 (requirements formulation) fulfilled its role during the WG formation
  - Suggest deleting this section

- As these steps are completed, the document may reach a level of stability sufficient for adoption