

laKerb Updates Since -01

Larry Zhu

Microsoft

IETF75

Issue #1: Awkward Encoding

- Subsequent context establishment tokens do not have token IDs, thus leading to trial and error and inefficiency in decoding
- Solution: add pseudo ASN.1 header
- Consistent with RFC4121

Issue #2: Server Action Underspecified

- No explicit wording on how the server fills out the IAKERB response
- Solution: add text to clarify
- Text proposed to the list
- This change should be editorial in natural

Issue #3: No Support for UPN from an un-joined Host

- If the client host is not domain-joined, the client does not know how to do referrals, i.e. no starting point
- Solution: the client can ask the server for the realm name
- Isolate changes to the client and the server thus can work with any KDC
- Text proposed to the list