RFC 8007bis v11: What changed from v9?

- Published v10 on January 26th 2024: Activity to keep draft active
- Published v11 on March 4th 2024: Address nits, review comments
- What changed?
  - Fixed numerous grammatical and spelling errors
  - Responded to 3 issues raised by IANA, which were covered during IETF118
  - Responded to feedback provided by Kevin Ma
  - Sec 7.4.1 URI Regex Match Spec: Changed from PCRE to POSIX regular expressions
- A diff from the v9 is available at:
DateLocalTime vs. ISO 8601

• 8.2.3. DateLocalTime - Kevin Ma: “Seems like a lot of effort just to get a datetime with no timezone. Can we not just use ISO 8601 localtime?”

• DateLocalTime is a timestamp that follows Section 4.3.2 of ISO8601 as a complete date and time extended representation with time zone elided
  ▪ Example: 2024-03-19T09:30:00

• Aiming for simplicity:
  ▪ Exact accuracy is not an objective
  ▪ CI/T v2 does not support the decimal fractions of a second
  ▪ CI/T v2 does not take leap second into consideration.

• DateLocalTime follows ISO8601, but enforces a more restrictive syntax for simplicity

• Please ignore the incorrect examples in Section 8.2 in v11 (will be fixed in v12)
What’s outstanding?

1. Correct 1 small nit from PCRE to POSIX change (Section 7.4.1)
   - From: “This regular expression MUST be evaluated in the POSIX locate”
   - To: “This regular expression MUST be evaluated in the POSIX locale”

2. Fix examples in TimePolicy Extension (Section 8.2)
   - From: “2024-03-19T09:30:00.00”
   - To: “2024-03-19T09:30:00”

3. Fix any other nits/edits as the document is updated

4. Review Alan’s proposed changes
Next steps?

• Submit v12 with all outstanding issues from v11 addressed
• Submit v13 with Alan’s proposed suggestions
• Request review and WGLC