Changes: -10 draft

- **Standardize Max-Age/Expires upper bound:** #1732, #1980
  - Expiry date now SHOULD be capped at 400 days in the future
- **Expand on privacy considerations and third-party cookies:** #1878
  - Expands spec’s opinion on the privacy concerns of cookies
- **Specify that no decoding of Set-Cookie line should occur:** #1902
  - UA should not attempt to decode percent encoded character
- **Require ASCII for domain attributes:** #1969
  - The value of the Domain attribute must be a string of ASCII characters
- **Editorial Changes:**
  - #1789, #1858, #2069
Recent changes since -10

- Remove note to ignore Domain attribute with trailing dot: [#2087, #2092]
  - Correction that trailing ‘.’s should be ignored
- Remove an inadvertent change to cookie-octet: [#2090]
  - For 2 years servers were incorrectly advised to include %x80-FF
- Remove note regarding cookie serialization: [#2165]
  - The note wasn’t quite correct and could be better handled by the HTML spec
- Add case insensitivity note to Set-Cookie Syntax: [#2167]
  - Clarify that attribute names are case insensitive
- Add note not to send invalid cookies due to public suffix list changes: [#2215]
  - Discourage sending cookies that are part of a public suffix
- Add warning to not send nameless cookies: [#2220]
  - Discourage nameless cookies of any sort
- Improved max-age attribute parsing: [#2214]
  - Notes that values are base 10. Handle missing and invalid values.
Recent changes since -10 Continued

- Offload Service Worker SFC computation to spec: #2217
- Compare cookie name prefixes case-insensitively: #2236
- Prevent nameless cookies with prefixed value: #2251
- Editorial Change: #2244
Current Issue Status

12 open issues

● Currently in Scope
  ○ Same-Site cookies and redirects: #2104
    ■ Enforcement of same-site redirect chains results in copious site breakage
  ○ Set-Cookie parsing algorithm should enforce more of the syntax requirements: #1399
  ○ nameless cookies, client/server inconsistencies: #2229

● An additional 18 deferred issues