

IETF-115 RFC8447bis

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To Obsolete or Not To Obsolete

Currently Obsoletes RFC 8447

- Result is long and confusing

Updating RFC 8447 would just include changes

- Easier to write, review and for IANA to implement

(Example: section 7 of [draft-ietf-tls-rfc8447bis-02.txt](#))

Any Objections?

Other Changes

- Marked Reserved Values as “D”
- Text for D value:

Note: If "Recommended" column is set to "N", it does not necessarily mean that it is flawed; rather, it indicates that the item either has not been through the IETF consensus process, has limited applicability, or is intended only for specific use cases. If the "Recommended" column is set to "D" the item is discouraged and SHOULD NOT or MUST NOT be used.

Changes to Registry Policy (Extensions)

“Values with the first byte in the range 0-254 (decimal) are assigned via Specification Required [[RFC8126](#)]. Values with the first byte 255 (decimal) are reserved for Private Use [[RFC8126](#)]. Adding a value Y to the "Recommended" column requires Standards Action [{{RFC8126}}](#). IESG Approval is REQUIRED for a Y->N, Y->D, and D->Y|N "Recommended" column transitions.”