

Current IEEE initiatives related to draft-ietf-intarea-rfc7402bis-00

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Background

- draft-ietf-intarea-rfc7402bis-00 and IEEE
 - Much of Clause 2 covers IEEE MAC addresses and address policies
 - Much of Clauses 3 and 4 covers IEEE protocol identifiers (including EtherType) and policies
- Standards, policies, and registration for these parameters are set by IEEE; e.g.
 - IEEE SA Registration Authority is responsible for the assignment of numbers such as EtherTypes and OUIs
 - IEEE SA Registration Authority publishes policies regarding the use of parameters such as EtherTypes and MAC addresses
 - IEEE Std 802 (managed by the 802.1 Working Group) specifies policies regarding the use of parameters such as EtherTypes and MAC addresses
 - e.g., currently developing amendment 802f (“YANG Data Model for EtherTypes”)
 - Also, IEEE Std 802 is currently under revision

Coordination and Expert Review

- The following are anticipated:
 - An **IEEE Registration Authority Committee** review of the draft to ensure alignment with respect its registration policies and assignments
 - An **IEEE 802.1 Working Group** review of the draft to ensure alignment with respect to IEEE 802 standards and drafts under development
- IEEE entities should be encouraged to review the draft before publication to ensure consistency with IEEE documentation
- Views from IEEE should be considered prior to further progression
- Efforts to harmonize the registries are being considered