Enabling secure network enrollment in RPL networks
draft-ietf-roll-enrollment-priority-03
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Status of Document

- split off from 6tisch-enhanced-beacon in 2016
- was richardson-6tisch-roll-join-priority in Feb 2018, but renamed enrollment-priority to avoid confusion.
- version -02 just posted, edited to remove all references to “join”, but kept “Join Proxy” term to match draft-ietf-6tisch-minimal-security
version -02

- all uses of “join” -> enroll or enrollment
- added section on what to do if option is not present
Example enrollment priority

DAG Root

Enhanced Beacons

DiOs

base diagram from PThubert
Example enrollment priority

DAG Root

Enhanced Beacons

DIOs

base diagram from PThubert
Example enrollment priority
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Example
enrollment
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Enhanced Beacons

DiOSs

base diagram from PThubert
Example enrollment priority

Enhanced Beacons

DiOs

base diagram from PThubert
With impaired node (24)
With impaired node (24)
With impaired node (24)
With impaired node (24)
With impaired node (24)
With impaired node (24)
Questions?

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