

Updates on AP-ND and 6BBR state of cluster C310

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IETF 107

ROLL Virtual Meeting

RFC Editor Cluster C310

- RFC Editor sorts pending publications in Clusters
- Grouping drafts with normative interdependencies
- Interdependent drafts from 6TiSCH/ROLL/6lo in C310

https://www.rfc-editor.org/cluster_info.php?cid=C310

RFCs from Cluster C310

PUB		<u>RFC8025</u>		draft-ietf-6lo-paging-dispatch-05.txt
PUB		<u>RFC8138</u>		draft-ietf-roll-routing-dispatch-05.txt
PUB		<u>RFC8180</u>		draft-ietf-6tisch-minimal-21.txt
PUB		<u>RFC8655</u>		draft-ietf-detnet-architecture-13.txt

The NP-DAO draft is waiting there

2019-07-11 | [draft-ietf-roll-efficient-npdao-18.txt](#) | MISSREF*R(1G)
REF

- [draft-ietf-roll-unaware-leaves](#) **NOT-RECEIVED**

Authors: R. Jadhav, Ed., P. Thubert, R. Sahoo, Z. Cao

Title: "Efficient Route Invalidation"

Bytes: 55789

Working Group: Routing Over Low power and Lossy networks

Use of RPL info is waiting there as well

2019-07-11 | [draft-ietf-roll-useofrplinfo-38.txt](#) | **IESG**

Authors: M. Robles, M. Richardson, P. Thubert

Title: "Using RPL Option Type, Routing Header for Source Routes and IPv6-in-IPv6 encapsulation in the RPL Data Plane"

Bytes: 128736

Working Group: Routing Over Low power and Lossy networks

It can become quite complex

2019-10-30 | [draft-ietf-6tisch-architecture-28.txt](#) | MISSREF*R(1G)

REF

- [draft-ietf-6tisch-minimal-security](#) MISSREF*R(1G)
- draft-ietf-6lo-backbone-router EDIT
- draft-ietf-6lo-fragment-recovery EDIT*R
- draft-ietf-6lo-minimal-fragment EDIT
- draft-ietf-6lo-ap-nd EDIT*A
- draft-ietf-roll-useofrplinfo IESG
- [draft-ietf-roll-unaware-leaves](#) NOT-RECEIVED
- draft-ietf-6tisch-enrollment-enhanced-beacon MISSREF*R(2G)
- [draft-ietf-6tisch-msf](#) NOT-RECEIVED

NOT RECEIVED drafts

[draft-ietf-roll-unaware-leaves](#)

Passed WGLC

Norm. refs: NP DAO, AP-ND and UseOfRPLInfo

[draft-ietf-6tisch-msf](#)

Needs a YES.

Has a DISCUSS.

Needs 2 more YES or NO OBJECTION positions to pass

Norm. refs: 6TiSCH Archi, Min. Security & Enhd Beacon

[draft-ietf-core-stateless](#)

On agenda of 2020-04-24 IESG telechat

No Missing Reference

Apart from those 3, all normative references are contained in Cluster C310 already

Ready To Go

2019-07-11		<u>draft-ietf-roll-useofrplinfo-38.txt</u>		IESG
2020-03-18		<u>draft-ietf-6lo-ap-nd-20.txt</u>		EDIT*A
2020-03-23		<u>draft-ietf-6lo-backbone-router-20.txt</u>		EDIT
2020-03-23		<u>draft-ietf-6lo-minimal-fragment-15.txt</u>		EDIT
2020-03-24		<u>draft-ietf-6lo-fragment-recovery-21.txt</u>		EDIT*R 