

Fixing the C-Flag in EARO

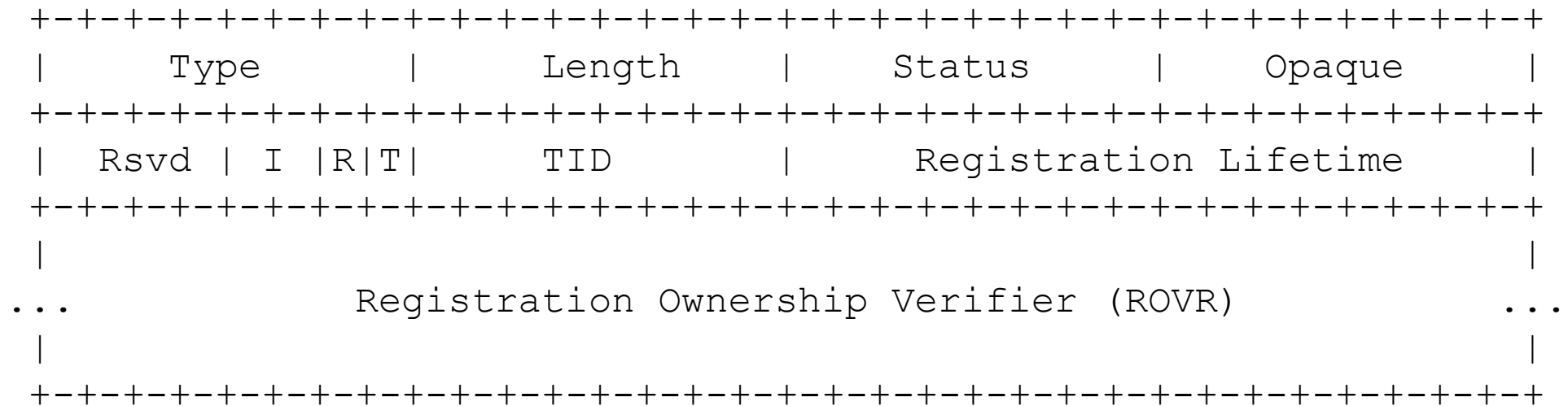
[draft-ietf-6lo-updating-rfc-8928-05]

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Base Format of EARO (RFC8505)



Key Functions:

- **Used to register Link-local Unicast Address**
- **Used to register Unicast Addresses**

P-Field: Indicates the **Registered Address Type (UMA-Casts)**

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About Draft

- Updates **RFC8928**
 - **Fixing** the C-Flag position
 - **Registering** C-Flag in IANA
 - EARO Format
 - NS (EARO)
 - NA (EARO)

Type	Length	F Prefix Length	Opaque
F C P	I R T	TID	Registration Lifetime
Registration Ownership Verifier (ROVR)			

EARO in NS Message (This Draft)

Type	Length	r Status	Opaque
F C P	I R T	TID	Registration Lifetime
Registration Ownership Verifier (ROVR)			

EARO in NA Message (This Draft)

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IESG Reviews

No.	Review	Reviewer	Major Issues	Minor Issues	Nits	Status
1	Genart	Joel Halpern	N/A	N/A	N/A	Done
2	Secdir	David Mandelberg	N/A	N/A	N/A	Done
3	Opsdir	Samir Barguil	N/A	N/A	Yes	Done
4	IESG	Mohamed Boucadair	Yes	Yes	Yes	Done

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The IESG has approved the following document:

- 'Fixing the C-Flag in Extended Address Registration Option (EARO)'
(draft-ietf-6lo-updating-rfc-8928-05.txt) as Proposed Standard

This document is the product of the IPv6 over Networks of
Resource-constrained Nodes Working Group.

The IESG contact persons are Erik Kline and Éric Vyncke.

A URL of this Internet-Draft is:

<https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdatatracker.ietf.org%2Fdoc%2Fdraft-ietf-6lo-updating-rfc-8928%2F&data=05%7C02%7Cdnan.rashid%40poliba.it%7C3d5043e2762b4b2fcd9908ddb87b67c%7C5b406%2F14f13a7aa%2F3d332%7C0%7C0%7C638875112781742858%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIlwLjAuMDAwMCIslAIoiXaW4zMilsIkFOljoITWFpbClldUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=...FplqB7ANRvLAXh2djueXufJlBqPKxU8l4twLSZdil%3D&reserved=0>



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Thank You

