

**PIM-WG, IETF 75**  
**draft-ietf-pim-pop-count-01**

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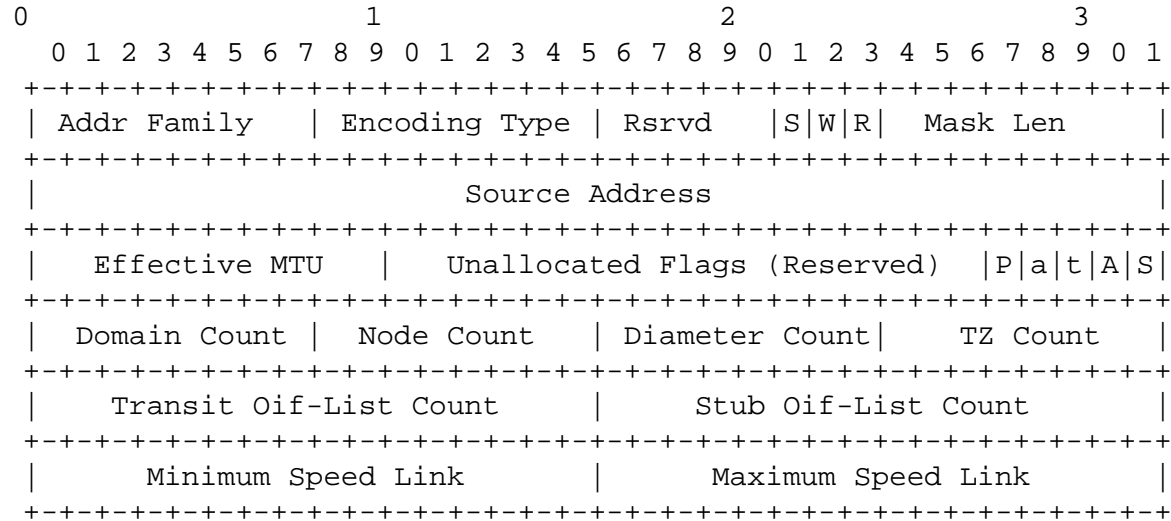
Greg Shepherd

# 01 Changes

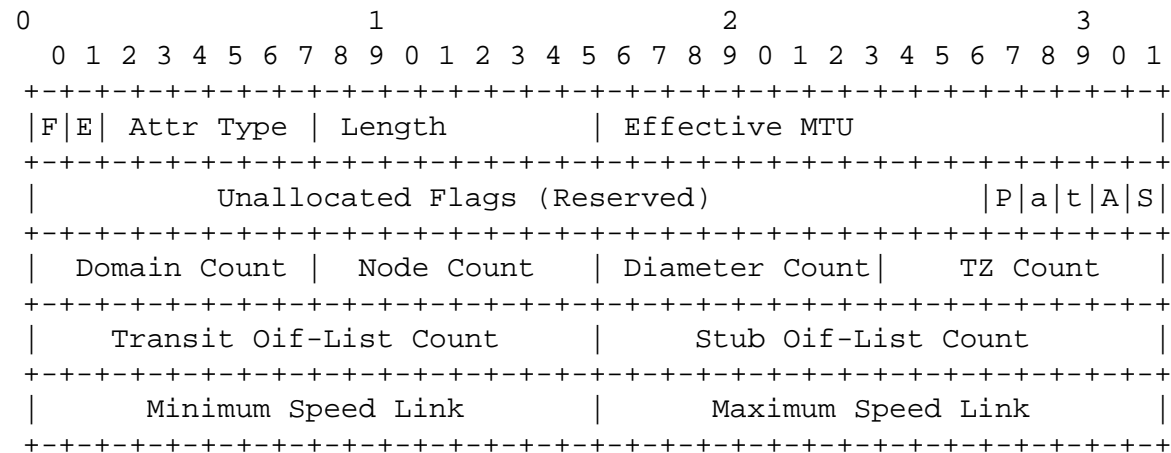
- Added reference to RFC5384
  - PIM Join Attribute Format
- Modified Pop-count format to use Join Attribute format.
  - minor changes to the field of flags to improve alignment.

# New Attribute Format

**WAS**



**IS**



# More 01 Changes

- Added IANA consideration
- Removed the section "Status of Draft"
  - draft is already a WG doc

# IANA Assigned Option Value

<http://www.iana.org/assignments/pim-parameters/pim-parameters.xhtml>

PIM-Hello Options

Reference

[RFC4601][RFC3973]

Registration Procedures

First Come First Served (expire in 1 year); Specification Required for Permanent assignments

Value	Length	Name	Reference
1	2	Hold Time	[RFC4601]
2	4	LAN Prune Delay	[RFC3973]
3-16	-	Reserved	[RFC4601]
17	16	Label Parameters (renew 8/01)	[Dino_Farinacci]
18	-	Deprecated	
19	4	DR Priority (renew 8/01)	[Bill_Fenner]
20	4	Generation ID	[RFC3973]
21	4	State-Refresh	[RFC3973]
22	0	Bidirectional Capable	[RFC5015]
23	1	VCI Capability (renew 8/01)	[Dino_Farinacci]
24	variable	Address List	[RFC4601]
25	variable	Neighbor List TLV (renew 5/07)	[Alex_Zinin]
26	0	Join Attribute	[RFC5384]
27	12 for IPv4, 24 for IPv6	PIM-over-TCP Capable (renew 6/10)	[Stig_Venaas]
28	12 for IPv4, 24 for IPv6	PIM-over-SCTP Capable (renew 6/10)	[Stig_Venaas]
<b>29</b>	<b>8</b>	<b>Pop-Count (renew 7/10)</b>	<b>[draft-ietf-pim-pop-count-01]</b>
30-65000	-	Unassigned	
65001-65535	-	Reserved (Private Use)	

# ToDo

- Update IANA section to reflect the assigned option value in the next rev.