# BGP Extended Community Registries Update

# draft-cl-idr-bgp-ext-com-registry-update-00

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Virtual Interim – April 8th 2020

This document updates several BGP Extended Community registries in order to replace the "Experimental Use" registration procedure in some entries, since their use is clearly not experimental and thus misleading.

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**Cleanup of IANA BGP Extended Community Registries** (remove "Experimental Use" from types 0x80-0x82)



# Remove "Experimental Use" from Registry Titles 1/2

### 1) Update Registry: BGP Transitive Extended Community Types

Type Value	Name	Reference
0x80	Generic Transitive Experimental Use Extended	[ <u>RFC7153</u> ]
	Community (Sub-Types are defined in the "Generic	[this
	Transitive <del>Experimental Use</del> Extended Community Sub- Types" registry)	Document]
0x81	Generic Transitive Experimental Use Extended	[ <u>RFC7674</u> ]
	Community Part 2 (Sub-Types are defined in the	[this
	"Generic Transitive <del>Experimental Use</del> Extended	Document]
	Community Part 2 Sub-Types" Registry)	
0x82	Generic Transitive <del>Experimental Use</del> Extended	[ <u>RFC7674</u> ]
	Community Part 3 (Sub-Types are defined in the	[this
	"Generic Transitive <del>Experimental Use</del> Extended	Document]
	Community Part 3 Sub-Types" Registry)	

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## Remove "Experimental Use" from Registry Titles 2/2

### 2) Rename the 3 Sub-Type Registries

Generic Transitive Experimental Use Extended Community Sub-Types

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- Generic Transitive Experimental Use Extended Community Part 2 Sub-Types
- Generic Transitive Experimental Use Extended Community Part 3 Sub-Types



## Change Registration Procedure of Type 0x80-0x82 in BGP Transitive Extended Community Types

Range	Registration
0x00-0x3f	First Come Fi
0x80-0x8f	Reserved for
0x90-0xbf	Standards Act

Range	Registration
0x00-0x3f	First Come Fi
0x80 - 0x82	First Come Fi
0x83-0x8f	Reserved for
0x90-0xbf	Standards Act

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### Procedures

- irst Served
- Experimental Use (see [<u>RFC3692</u>])
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Procedures

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.rst Served (see [this document])

Experimental Use (see [<u>RFC3692</u>])

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# **Request WG Adoption**

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Please read the draft (only 5 pages)! Comments and questions are welcome!

