

Advertising S-BFD Discriminators in IS-IS

draft-ietf-isis-sbfd-discriminator-02.txt

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Changes since Honolulu

Modified suggested sub-TLV codepoint to eliminate conflict with proposed SR draft

The future of the draft

Draft is complete – will follow progress of S-BFD base draft in BFD WG

Last call will be requested when S-BFD base draft goes to last call

Advertisement Format

Use new sub-TLV in Router Capability TLV

```
+-----+
| Type (to be assigned by          |      1
| IANA - suggested value 19?) |
+-----+
| Length (multiple of 4)          |      1
+-----+
| Discriminator Value(s)          |      4/Discriminator
:                                  :
+-----+
```

Multiple Discriminators can be advertised

Can be flooded area/domain wide using S-bit associated w the Router Capability TLV (RFC 4971)