Traversal Using Relays around NAT (TURN) Extension for IPv6
[draft-ietf-behave-turn-turn-ipv6-11]

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Status

• In IESG evaluation
• One discuss left, should be cleared
Issue: SEC-DIR review

- Section 9.1 in current revision

```
+--------------------------------+
|                                |
| 2001:DB8::1        2001:DB8::2 |
+-----------------+                        +------------+
| Tunnel Endpoint |                        | TURN Relay |
+-----------------+                        +------------+
| 192.0.2.1            192.0.2.2 |
```

- Does the TURN server need to filter?
  - ...based on the client's source address?
  - ...based on the peer's source address?
Issue: DONT-FRAGMENT attribute

• Current text ignores DONT-FRAGMENT.

• Proposal:
  • Alternative behaviour
    – DONT-FRAGMENT absent
      • Set DF=0
    – DONT-FRAGMENT present
      • Set DF=1
  • Preferred behaviour
    – DONT-FRAGMENT absent
      • Fragment header absent
        – Set DF=1
      • Fragment header present
        – Set DF=0
    – DONT-FRAGMENT present
      • Fragment header absent
        – Set DF=1
      • Fragment header present
        – Set DF=1