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

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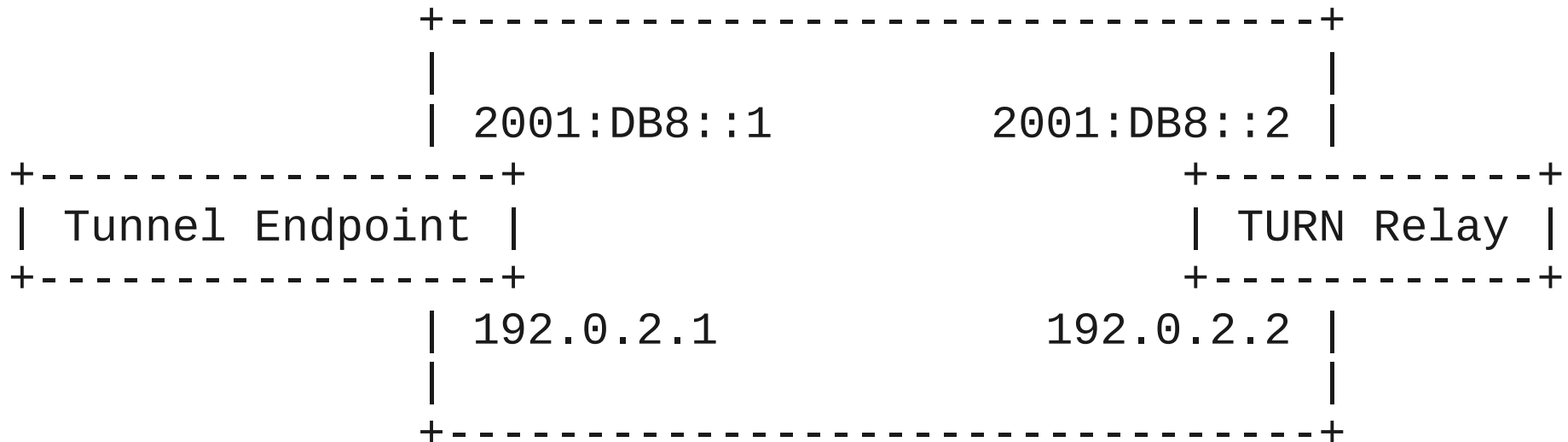
BEHAVE Working Group Meeting
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Status

- 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