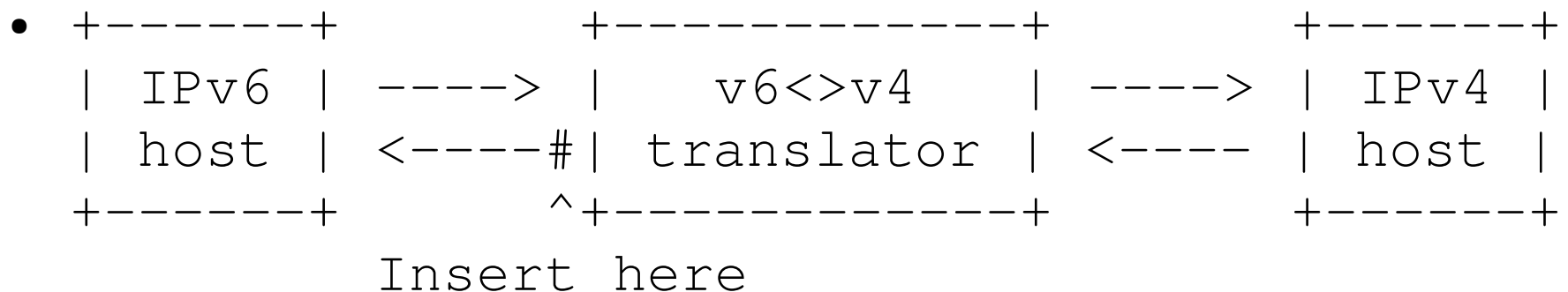# draft-denis-behave-v4v6exthdr-01

IETF#74 San Francisco
BEHAVE working group
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Principle (reminder)

- Translating v4 to v6 (whatver the mechanism)...

- Insert IPv4 mapping infos
  into IPv6 extension header

```
+------+            +--------------+           +------+
| IPv6 | ----> |       v6<>v4     | ----> | IPv4 |
| host | <----#| translator | <---- | host |
+------+        ^+--------------+           +------+
          Insert here
```

- Parsing-optional destination header

- Includes "local" port and IP, remote IP

- Also indication that there is translation at all!

Changes since -00

- Attribute format and alignment

- UDP&UDP-Lite support

- Security and UNSAF considerations

- Destination (rather than GIE) header kept

Open issues

- Go forward?

- Change scope to STD?