Recent and Future Developments in IPVS
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- DNAT
  - IPVS now requires connnection tracking
    Fixed by NFCT (2.6.37)
- One Packet Scheduling
- Locking Fixes
  - Ongoing

- Persistence Engines
    - Currently the only engine is SIP
- NFCT
    - IPVS-TUN and IPVS-NAT $+$ connection tracking rules
- Tracking of backlog connections
    - In the middle of the three-way-handshake

- Name Spaces

- \> 16 bits of flags
- Space for synchronising fwmark
- Space for synchronising IPv6 addresses
- Space for synchronising persistence engines
- Inclusion of a version number!
- v2 can distinguish from v1 by using an invalud (0) size in the existing header and defining a new size field