

Common Abstracts

Party	Abstractions used
IETF (NAT, Firewall)	flow table, protocol header
IEEE (bridge)	MAC table, ACL
In-house design (Maglev)	connection table, backend list
Developers	hash table, vector, C-structs

Common abstractions do exist: NF data structures





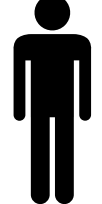
same data structs

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Insight

**NF implementations and
specifications use the
same set of abstractions**