

nftables

Traffic Shaping with nftables and tc

This patch is already merged upstream:

[nft-classid.patch](#)

```

parser: allow classid as set key

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Allow TC classid as set key.

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---
 src/parser_bison.y |    1 +
 1 file changed, 1 insertion(+)

diff --git a/src/parser_bison.y b/src/parser_bison.y
index 7016f5b..2918875 100644
--- a/src/parser_bison.y
+++ b/src/parser_bison.y
@@ -1545,6 +1545,7 @@ type_identifier      :   STRING      { $$ = $1; }
                       |   MARK      { $$ = xstrdup("mark"); }
                       |   DSCP      { $$ = xstrdup("dscp"); }
                       |   ECN      { $$ = xstrdup("ecn"); }
+                      |   CLASSID { $$ = xstrdup("classid"); }
                       ;

hook_spec      :   TYPE      STRING      HOOK      STRING
dev_spec      :   PRIORITY  prio_spec

```

```
nft add map filter deucalion { type ipv4_addr : classid\; }
```

[deucalion.nft](#)

```

map deucalion {
    type ipv4_addr : classid;
    elements = { 1.1.1.2 : 2:2222, 1.1.1.3 : 3:3333 }
}

chain input {
    type filter hook input priority 0; policy accept;
    meta priority set ip daddr map @deucalion;
}

```

}

From:

<https://wiki.spoje.net/> - **SPOJE.NET**

Permanent link:

<https://wiki.spoje.net/doku.php/howto/network/nftables?rev=1543438753>

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