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JSON Support

For automation purpose it may be convenient to view and configure policing settings in JSON format.

Output of TEST tariff plan policing settings in JSON format:

```
fdpi_ctrl list profile --policing --profile.name TEST --outformat json
```

Downloading the TEST tariff plan policing settings in JSON format:

Short format (burst, cburst are calculated automatically):

```
fdpi_ctrl load profile --policing --profile.name TEST --profile.json '{
"type":"HTB", "outbound":{ "root_rate":"20mbit","root_ceil":"20mbit",
"classes" : [ {"class":0, "rate":"8bit", "ceil":"20mbit"}, {"class":1,
"rate":"8bit", "ceil":"20mbit"}, {"class":2, "rate":"8bit",
"ceil":"20mbit"}, {"class":3, "rate":"8bit", "ceil":"20mbit"}, {"class":4,
"rate":"8bit", "ceil":"20mbit"}, {"class":5, "rate":"8bit",
"ceil":"20mbit"}, {"class":6, "rate":"8bit", "ceil":"20mbit"}, {"class":7,
"rate":"8bit", "ceil":"20mbit"} ]}, "inbound":{
"root_rate":"20mbit","root_ceil":"20mbit", "classes" : [ {"class":0,
"rate":"8bit", "ceil":"20mbit"}, {"class":1, "rate":"8bit",
"ceil":"20mbit"}, {"class":2, "rate":"8bit", "ceil":"20mbit"}, {"class":3,
"rate":"8bit", "ceil":"20mbit"}, {"class":4, "rate":"8bit",
"ceil":"20mbit"}, {"class":5, "rate":"8bit", "ceil":"20mbit"}, {"class":6,
"rate":"8bit", "ceil":"20mbit"}, {"class":7, "rate":"8bit", "ceil":"20mbit"}
]}'
```

Full format

```
fdpi_ctrl load profile --policing --profile.name TEST --profile.json '{
"type":"HTB", "outbound":{
"root_rate":"20mbit","root_ceil":"20mbit","root_burst":"10mbit","root_cburst
":"10mbit", "classes" : [ {"class":0, "rate":"8bit",
"ceil":"20mbit","burst":"8bit","cburst":"10mbit" }, {"class":1,
"rate":"8bit", "ceil":"20mbit","burst":"8bit","cburst":"10mbit"
}, {"class":2, "rate":"8bit",
"ceil":"20mbit","burst":"8bit","cburst":"10mbit" }, {"class":3,
"rate":"8bit", "ceil":"20mbit","burst":"8bit","cburst":"10mbit"
}, {"class":4, "rate":"8bit",
"ceil":"20mbit","burst":"8bit","cburst":"10mbit" }, {"class":5,
"rate":"8bit", "ceil":"20mbit","burst":"8bit","cburst":"10mbit"
}, {"class":6, "rate":"8bit",
"ceil":"20mbit","burst":"8bit","cburst":"10mbit" }, {"class":7,
"rate":"8bit", "ceil":"20mbit","burst":"8bit","cburst":"10mbit" } ]},
"inbound":{
"root_rate":"20mbit","root_ceil":"20mbit","root_burst":"10mbit","root_cburst
":"10mbit", "classes" : [ {"class":0, "rate":"8bit",
"ceil":"20mbit","burst":"8bit","cburst":"10mbit" }, {"class":1,
```

```
"rate":"8bit", "ceil":"20mbit","burst":"8bit","cburst":"10mbit"
},{ "class":2, "rate":"8bit",
"ceil":"20mbit","burst":"8bit","cburst":"10mbit" },{"class":3,
"rate":"8bit", "ceil":"20mbit","burst":"8bit","cburst":"10mbit"
},{ "class":4, "rate":"8bit",
"ceil":"20mbit","burst":"8bit","cburst":"10mbit" },{"class":5,
"rate":"8bit", "ceil":"20mbit","burst":"8bit","cburst":"10mbit"
},{ "class":6, "rate":"8bit",
"ceil":"20mbit","burst":"8bit","cburst":"10mbit" },{"class":7,
"rate":"8bit", "ceil":"20mbit","burst":"8bit","cburst":"10mbit" } ]}}
```