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11 Output of control commands using the JSON format

Output in JSON format is provided to simplify the parsing of command output when integrating with external platforms and WEB. To do that you should specify an additional option:

```
--outformat json
```

For the convenience of working with json, we recommend installing the jq utility:

```
yum install epel-release  
yum-config-manager --disable epel  
yum --enablerepo epel install jq
```

Examples

Formatted output of the result of the command

```
fdpi_ctrl list all profile --policing --outformat json|jq .
```

View usage statistics for different policing profiles

```
fdpi_ctrl list all --policing --outformat json|jq  
' .lpolicings[].description.name'|sort|uniq -c
```

or the same in json format by jq

```
fdpi_ctrl list all --policing --outformat json|jq '[{ name:  
.lpolicings[].description.name, login: .login }] | group_by(.name) | .[] | {  
name: .[0].name, count: . | length}'
```

For later use, you can turn this into a bash function

```
function fdpi_policing_stat() { fdpi_ctrl list all --policing --outformat  
json|jq '[{ name: .lpolicings[].description.name, login: .login }] |  
group_by(.name) | .[] | { name: .[0].name, count: . | length}'; }
```

and then just call this function from the command line

```
fdpi_policing_stat
```

For regular use of functions you can save them in a .bash_profile file.