

Содержание

How to change the parameters of an existing and being used pool? 3

How to change the parameters of an existing and being used pool?

1) To change the limit on a number of sessions:

```
fdpi_ctrl load profile --service 11 --profile.name test_nat_2000 --  
profile.json '{ "nat_ip_pool" : "111.111.111.0/24", "nat_tcp_max_sessions" :  
2000, "nat_udp_max_sessions" : 2000, "nat_type" : 0 }'
```

The command to create a pool is identical to the previous one but with different nat_tcp_max_sessions and nat_udp_max_sessions settings

2) To add the additional addresses to the pool:

```
fdpi_ctrl load profile --service 11 --profile.name test_nat_2000 --  
profile.json '{ "nat_ip_pool" : "111.111.111.0/24,222.222.222.0/25",  
"nat_tcp_max_sessions" : 2000, "nat_udp_max_sessions" : 2000, "nat_type" : 0  
'
```

The command to create a pool is identical to the previous one with an additional pool specified with a comma.

3) To reduce the pool



The current version does not support pool size dynamic reduction and deletion addresses from it. To do so you should free the pool, delete it and create it with new parameters.

Please install jq (a utility for working with data in JSON format) for your convenience:

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

After that we will save information about the subscribers of the current pool, delete pool, create one and assign the subscribers to it:

```
fdpi_ctrl list all --service 11 --profile.name test_nat_4000 --outformat  
json|jq '.lservices[] | .login | select(. != null)' > save_users.txt  
fdpi_ctrl list all --service 11 --profile.name test_nat_4000 --outformat  
json|jq -r '.lservices[] | .ipv4 | select(. != null)' >> save_users.txt  
fdpi_ctrl del all --service 11 --profile.name test_nat_4000  
fdpi_ctrl del profile --service 11 --profile.name test_nat_4000  
fdpi_ctrl load profile --service 11 --profile.name test_nat_4000 --  
profile.json '{ "nat_ip_pool" : "111.111.111.0/30", "nat_tcp_max_sessions" :  
4000, "nat_udp_max_sessions" : 4000, "nat_type" : 0 }'
```

```
fdpi_ctrl load --service 11 --profile.name test_nat_4000 --file  
save_users.txt
```

Do not forget to change the pool name and its new parameters in the commands given above according to your actual settings.