

Работа с DNS записями из CLI

Получаем Kerberos tiket

```
[admin@ipal ~]$ kinit admin
Password for admin@VIRTLAB.LOCAL:

[admin@ipal ~]$ klist
Ticket cache: KCM:1000
Default principal: admin@VIRTLAB.LOCAL

Valid starting          Expires                Service principal
02/01/2023 16:29:05    02/02/2023 15:56:54  krbtgt/VIRTLAB.LOCAL@VIRTLAB.LOCAL
```

Просмотр списка DNS зон

```
[admin@ipal ~]$ ipa dnszone-find
Zone name: virtlab.local.
Active zone: True
Authoritative nameserver: ipal.virtlab.local.
Administrator e-mail address: hostmaster.virtlab.local.
SOA serial: 1675071332
SOA refresh: 3600
SOA retry: 900
SOA expire: 1209600
SOA minimum: 3600
BIND update policy: grant VIRTLAB.LOCAL krb5-self * A; grant VIRTLAB.LOCAL
krb5-self * AAAA; grant VIRTLAB.LOCAL krb5-self * SSHFP;
Dynamic update: True
Allow query: any;
Allow transfer: none;
-----
Number of entries returned 1
-----
```

Поиск записи в DNS зоне virtlab.local.

```
[admin@ipal ~]$ ipa dnsrecord-find virtlab.local. --name ipal
Record name: ipal
A record: 192.168.100.11
SSHFP record: 1 1 619560D77A48B6E1806F85F41B5B91E691728D25, 1 2
5581D80194C3789E258BC71633FABBE57C191B17890E8E6E0997B283 0C0D082B, 3 1
FA542A263DA3DA04B56124FC3E42EABAB4C6BEDB, 3 2
4BE86047FECFE9CAD0402327FA13A264DDCBC66112D97D497D304696
```

```
9FBFAD22, 4 1 BEEB5EEA89E3C32494632C20C3E11F29E52BBC9F, 4 2  
48E3545B2A5472092BF5CF4AD5B4B1B82B8FB91BA2BE9FB24B31175A C89950AE
```

```
-----  
Number of entries returned 1  
-----
```

Добавление А-записи

```
[admin@ipal ~]$ ipa dnsrecord-add virtlab.local. test --a-rec 192.168.8.8  
Record name: test  
A record: 192.168.8.8
```

Удаление А-записи

```
[admin@ipal ~]$ ipa dnsrecord-del virtlab.local. test --a-rec 192.168.8.8  
-----  
Deleted record "test"  
-----
```

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