

FreeIPA:

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- Astra Linux Special Edition .10015-01 (1.7), .10015-10
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10015-03 (7.6)
- Astra Linux Special Edition .10152-02 (4.7)
- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Special Edition .10015-16 . 2
- Astra Linux Special Edition .10265-01 (8.1)
- Astra Linux Common Edition 2.12

ipadomain0.ru ipauser01.

web- FreeIPA .

$$\vdots$$

1. :

```
kinit admin
```

2. :

```
ipa user-find
```

3. :

a. :

```
ipa user-show <_>
```

•

```
ipa user-show ipauser01
```

```
: ipauser01
: ipa
: user
: /home/ipauser01
: /bin/bash
: ipauser01@IPADOMAIN0.RU
: ipauser01@IPADOMAIN0.RU
: ipauser01@ipadomain0.ru
UID: 672001
ID : 672001
: False
: True
: ipausers
Kerberos: True
```

b. :

```
ipa user-show <_> --raw
```

:

```
ipa user-show ipauser01 --raw
```

```
uid: ipauser01
givenname: ipa
sn: user
homedirectory: /home/ipauser01
loginshell: /bin/bash
krbcanonicalname: ipauser01@IPADOMAIN0.RU
krbprincipalname: ipauser01@IPADOMAIN0.RU
mail: ipauser01@ipadomain0.ru
uidnumber: 672001
gidnumber: 672001
nsaccountlock: FALSE
has_password: TRUE
has_keytab: TRUE
```

c. :

```
ipa user-show <_> --raw --all
```

:

```

dn: uid=ipauser01,cn=users,cn=accounts,dc=ipadomain0,dc=ru
uid: ipauser01
givenname: ipa
sn: user
cn: ipa user
initials: iu
homedirectory: /home/ipauser01
gecos: ipa user
loginshell: /bin/bash
krbcanonicalname: ipauser01@IPADOMAIN0.RU
krbprincipalname: ipauser01@IPADOMAIN0.RU
mail: ipauser01@ipadomain0.ru
uidnumber: 672001
gidnumber: 672001
xaldusermacmin: 0
xaldusermacmax: 0
x-ald-user-mic-level: 63
nsaccountlock: FALSE
has_password: TRUE
has_keytab: TRUE
displayName: ipa user
ipaUniqueID: 40ee7828-356c-11ec-af20-525400d1cf1b
krbExtraData: AAKHaHZhcm9vdC9hZG1pbkBJUEFET01BSU4wLlJVA==
krbLastPwdChange: 20211025081919Z
krbPasswordExpiration: 20211025081919Z
memberof: cn=ipausers,cn=groups,cn=accounts,dc=ipadomain0,dc=ru
mepManagedEntry: cn=ipauser01,cn=groups,cn=accounts,dc=ipadomain0,dc=ru
objectClass: top
objectClass: person
objectClass: organizationalperson
objectClass: inetorgperson
objectClass: inetuser
objectClass: posixaccount
objectClass: krbprincipalaux
objectClass: krbticketpolicyaux
objectClass: ipaobject
objectClass: ipasshuser
objectClass: x-ald-user
objectClass: x-ald-user-parsec14
objectClass: x-ald-audit-policy
objectClass: ipaSshGroupOfPubKeys
objectClass: mepOriginEntry
userPassword:
e1NTSEE1MTJ9TUNKNnEralhaYWdLclUxM1J3WVdMWEUweHpWOGhXMk10MkJRQWMyVnZRRTFJUUVdpRmg0c0gyU0ZKWWg
xRng0Y21zUm5rYIFqWnJ1eUZiVVBzRNdWU3YyR0p3YjJwWW9u
x-ald-aud-mask: 0x0:0x0
x-ald-user-mac: 0:0x0:0:0x0

```

```
ipa user-show ipauser01 --raw --all
```

```

dn: uid=ipauser01,cn=users,cn=accounts,dc=ipadomain0,dc=ru
uid: ipauser01
givenname: ipa
sn: user
cn: ipa user
initials: iu
homedirectory: /home/ipauser01
gecos: ipa user
loginshell: /bin/bash
krbcanonicalname: ipauser01@IPADOMAIN0.RU
krbprincipalname: ipauser01@IPADOMAIN0.RU
mail: ipauser01@ipadomain0.ru
uidnumber: 672001
gidnumber: 672001
xaldusermacmin: 0
xaldusermacmax: 0
x-ald-user-mic-level: 63
nsaccountlock: FALSE
has_password: TRUE
has_keytab: TRUE
displayName: ipa user

```

```

ipaUniqueID: 40ee7828-356c-11ec-af20-525400d1cf1b
krbExtraData: AAKHaHZhcm9vdC9hZG1pbkBJUEFET01BSU4wLlJVAA==
krbLastPwdChange: 20211025081919Z
krbPasswordExpiration: 20211025081919Z
memberof: cn=ipausers,cn=groups,cn=accounts,dc=ipadomain0,dc=ru
mepManagedEntry: cn=ipausers,cn=groups,cn=accounts,
dc=ipadomain0,dc=ru
objectClass: top
objectClass: person
objectClass: organizationalperson
objectClass: inetorgperson
objectClass: inetuser
objectClass: posixaccount
objectClass: krbprincipalaux
objectClass: krbticketpolicyaux
objectClass: ipaobject
objectClass: ipasshuser
objectClass: x-ald-user
objectClass: x-ald-user-parsec14
objectClass: x-ald-audit-policy
objectClass: ipaSshGroupOfPubKeys
objectClass: mepOriginEntry
userPassword:
e1NTSEE1MTJ9TUNKNnEralhaYwDlclUxM1J3WVdMwEUweHpWOGhXMk10MkJRQWMyVnZ
RRTFJUVDpRmg0c0gyU0ZKWGxRng0Y21zUm5rYlFqWnJ1eUZiVVBRNzdWU3YyR0p3Yj
JwWw9u
x-ald-aud-mask: 0x0:0x0
x-ald-user-mac: 0:0x0:0:0x0

```

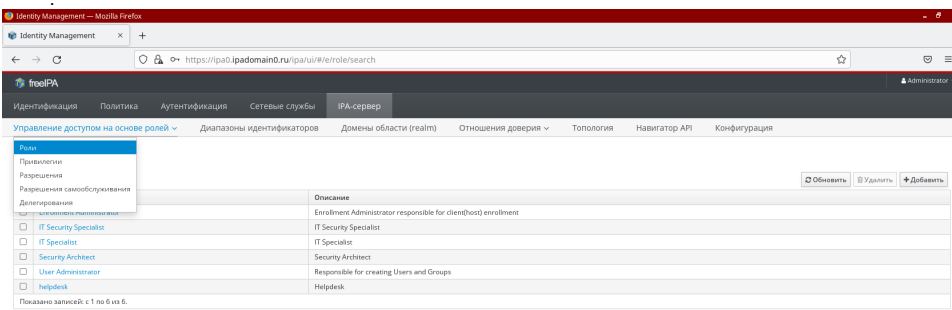
:

1. web- (, firefox);
2. web- FreeIPA. : https://<__FreeIPA>;
3. - ;
4. web-;

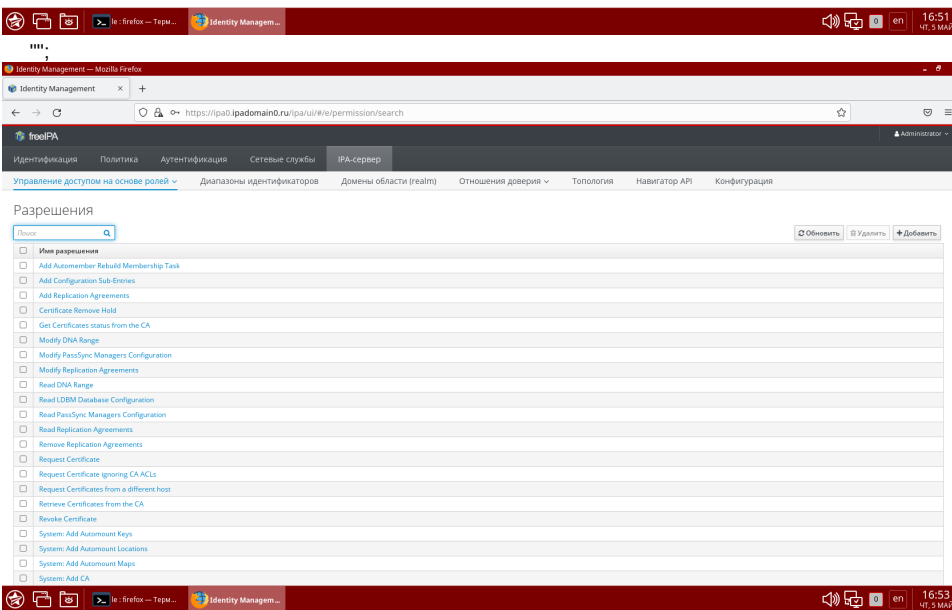
web-:

1. "IPA-";

2. " ".



3.



4. " ,

5. :

a. , "UsersManagerPermission";

b. "permission";

c. : "read" "write";

d. "" (). " " ;

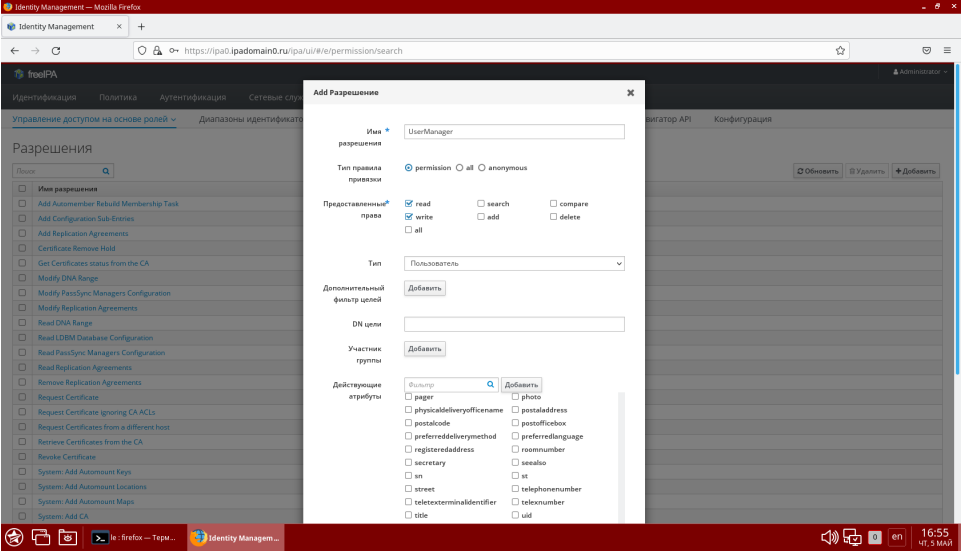
e. , . , Astra Linux Special Edition :

i. x-ald-user-mic-level () ;

ii. :

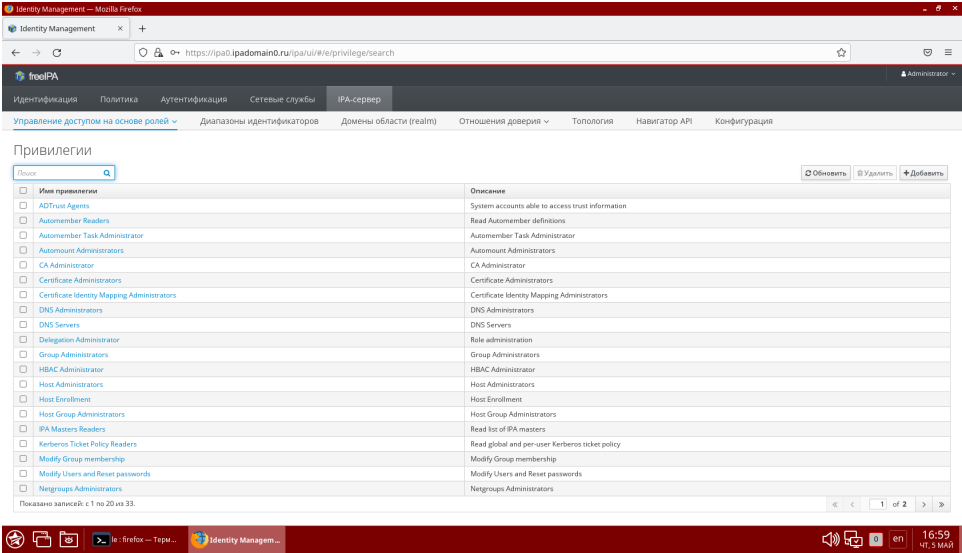
- xaldusermacmin () ;

```
- xaldusermacmax ( );
- x-ald-user-mac ( , xaldusermacmax xaldusermacmin ):
```



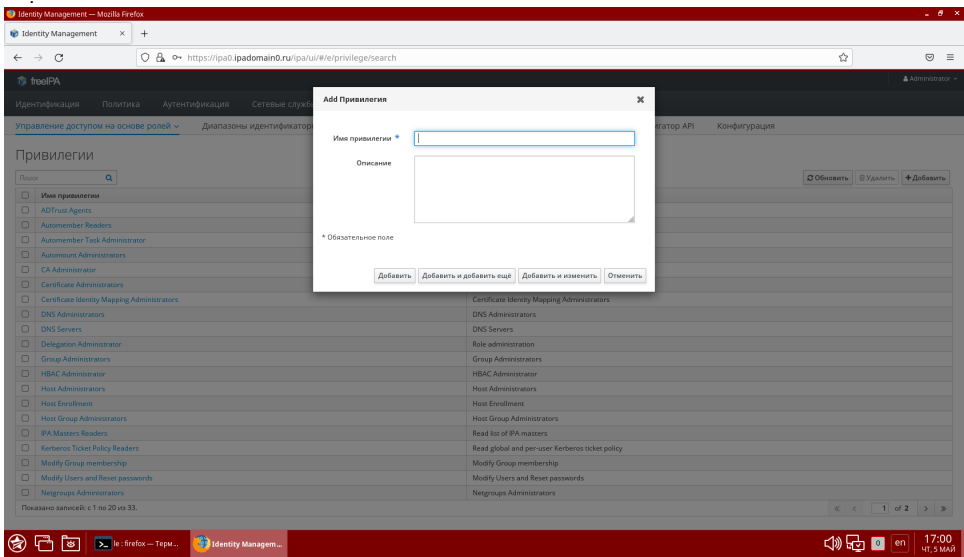
f. "" ;

- 1. "IPA-";
- 2. " " ;
- 3. "" ;



- 4. :

a. "".



b. , "UsersManagerPrivilege";

c. , ""

5. () ;

6. () :

a. "" , "UsersManagerPermission";

b. ;

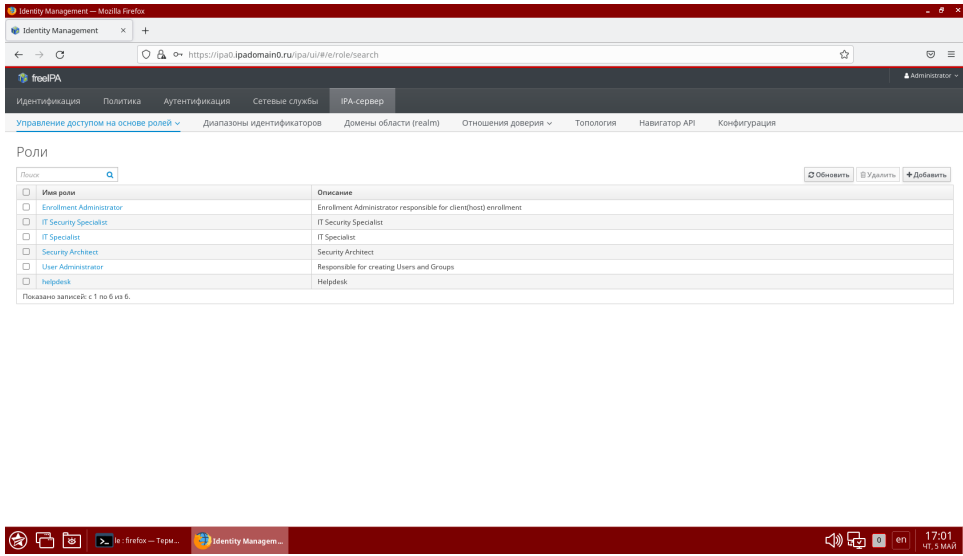
c. "" "" ;

d. "" .

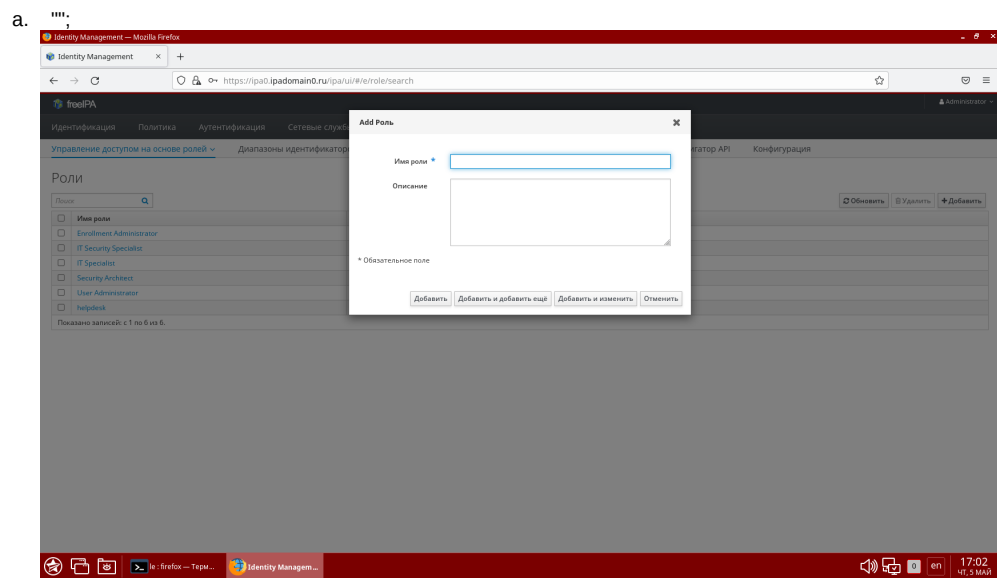
1. "IPA-";

2. " " " " ;

3. "" .



4. :



- b. `""`, `"UsersManagerRole"`;
 c. `""`, `""`;
5. `()`;
 6. `()` :
 a. `""` (, `"UsersManagerPrivilege"`):
 b. `;`
 c. `""`;
 d. `""` ;
7. `""`;
 8. `()` :
 a. `""` :
 b. `;`
 c. `""`;
 d. `""` ;

web- FreeIPA, , .