Интеграция KUMA с Active Directory (AD)

??? ?????????? ? AD/ADFS ????? ????? ?????? ????? ?? ????????, ???????????? ????????????? ????????? NTP

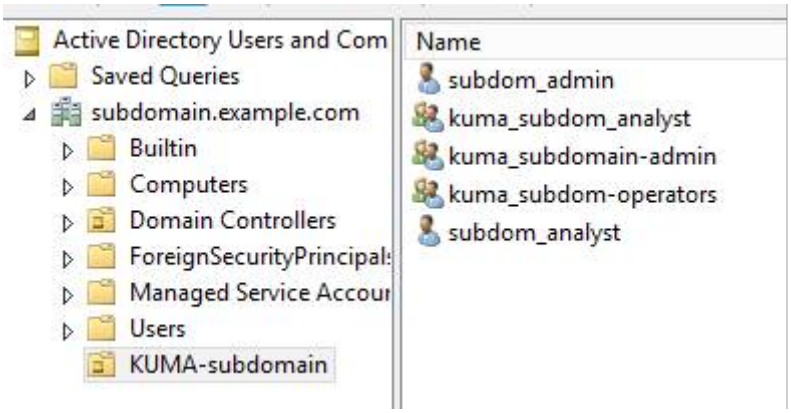
https://www.youtube.com/embed/1Rw6qOWF7jc?si=vOId0Aj4wFH-Vr47

????????????? ???????? ?????? ??? ?????? ??????. ??????? ??? ?????? ?????? ???? ??????? ? ???????? ??????.
?????? ????????????? AD:

- ???????? ????? ???? - example.com
- ?????????? ?????? - dc-01.example.com
- ???????? ????? - subdomain.example.com

? ???????? ?????? ???????:

- OU «KUMA subdomain»
- Universal ?????? ?????????????: «kuma_subdomain_analyst», «kuma_subdomain_admin», «kuma_subdomain_operators»
- ?????????????: subdom_admin, subdom_analyst



???????????? ???????? ??????? ????????????????? ?????:

```
Get-ADUser -Identity subdom_analyst -Properties CN,memberOf,UserPrincipalName
```

```
PS C:\Users\Administrator> get-aduser -identity subdom_analyst -properties CN,memberOf,UserPrincipalName

CN                : subdom_analyst
DistinguishedName : CN=subdom_analyst,OU=KUMA-subdomain,DC=subdomain,DC=example,DC=com
Enabled           : True
GivenName         : subdom_analyst
MemberOf          : {CN=kuma_subdom_analyst,OU=KUMA-subdomain,DC=subdomain,DC=example,DC=com}
Name              : subdom_analyst
ObjectClass       : user
ObjectGUID        : 8eaf5558-0966-4de0-a957-5e0cefcb461d
SamAccountName    : subdom_analyst
SID               : S-1-5-21-1445412355-99643495-187345912-1112
Surname           :
UserPrincipalName : subdom_analyst@subdomain.example.com
```

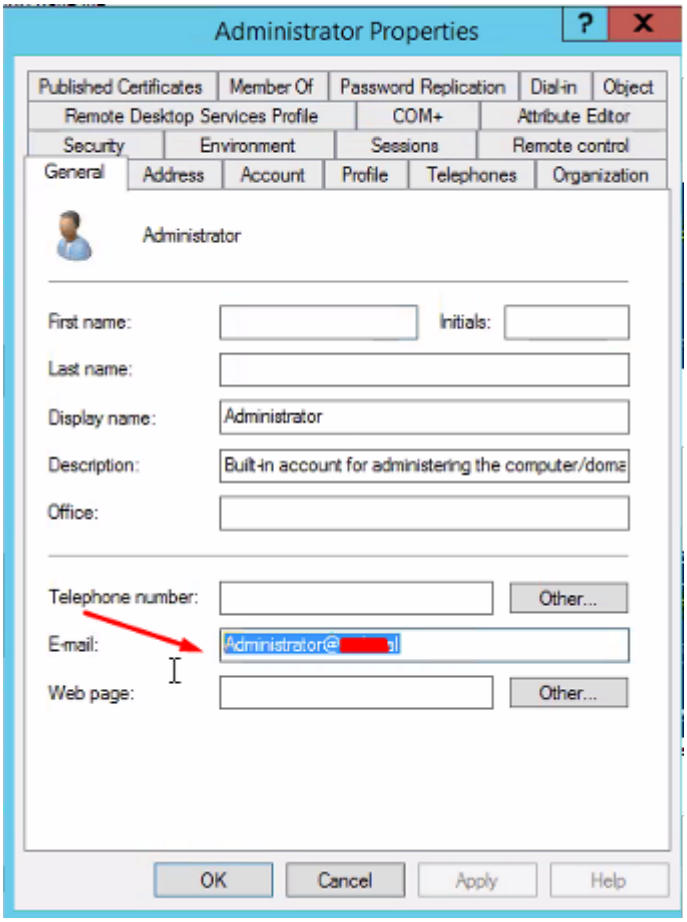
Настройки KUMA

Base DN – ???????? ????? (**не обязательно весь корневой домен**, ??????? ?? ?????? AD)

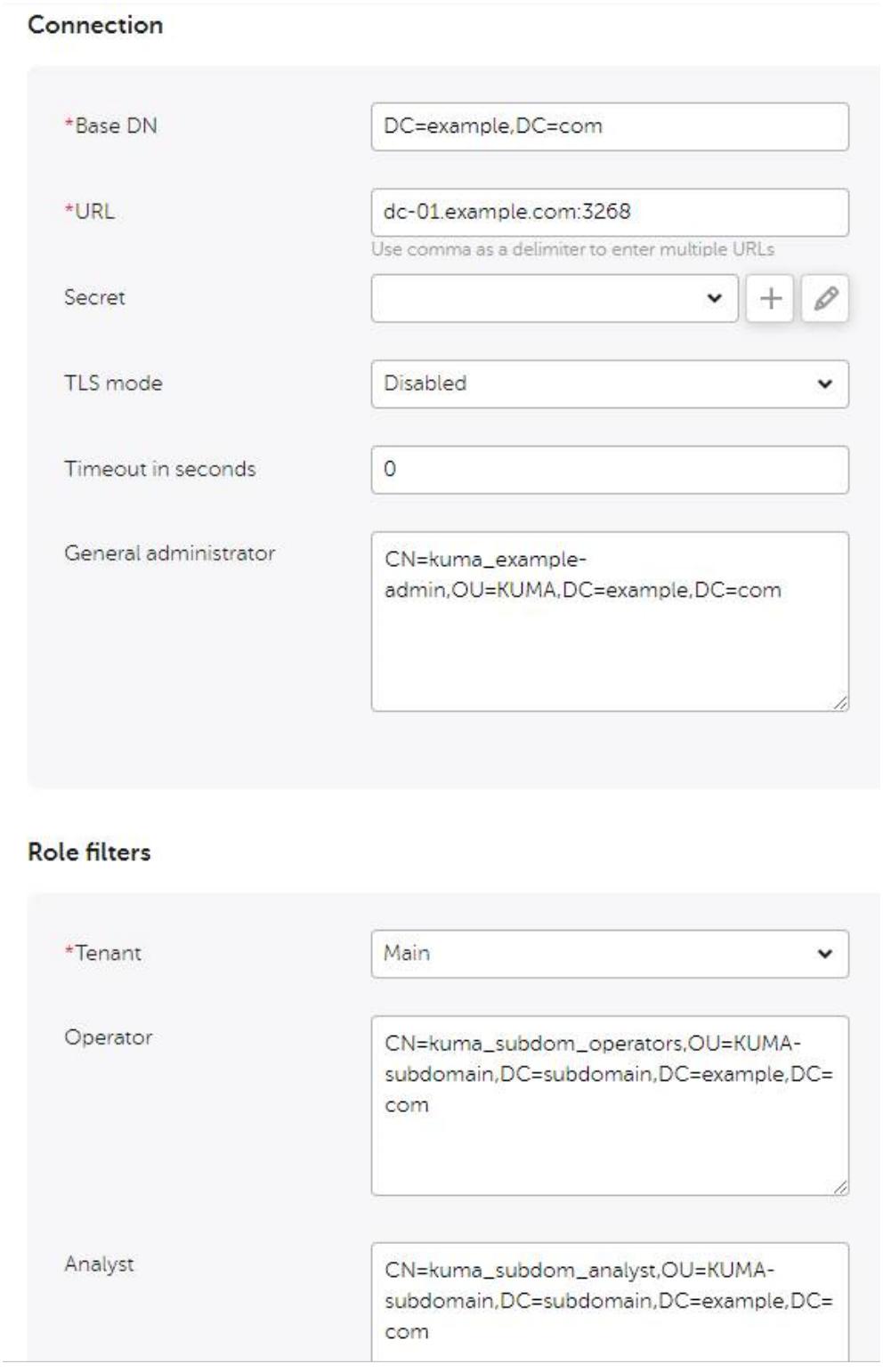
URL – ??????????? ????????? ??????, ???? ??????????? ???????? (**обязательно**)

?????:

- ??? ?????? ??????? ?????? ???? UNIVERSAL
- ? ????????????? ? AD ?????? ???? ???????? ??????? **email**



????? – ??? ??????? ??????? ?????????? DistinguishedName ?????, ?????????????? ?????? ???????.



?????????? ?? ????? ? ?? ????????????: https://support.kaspersky.com/help/KUMA/2.1/ru-RU/218031.htm

?????? ??????:

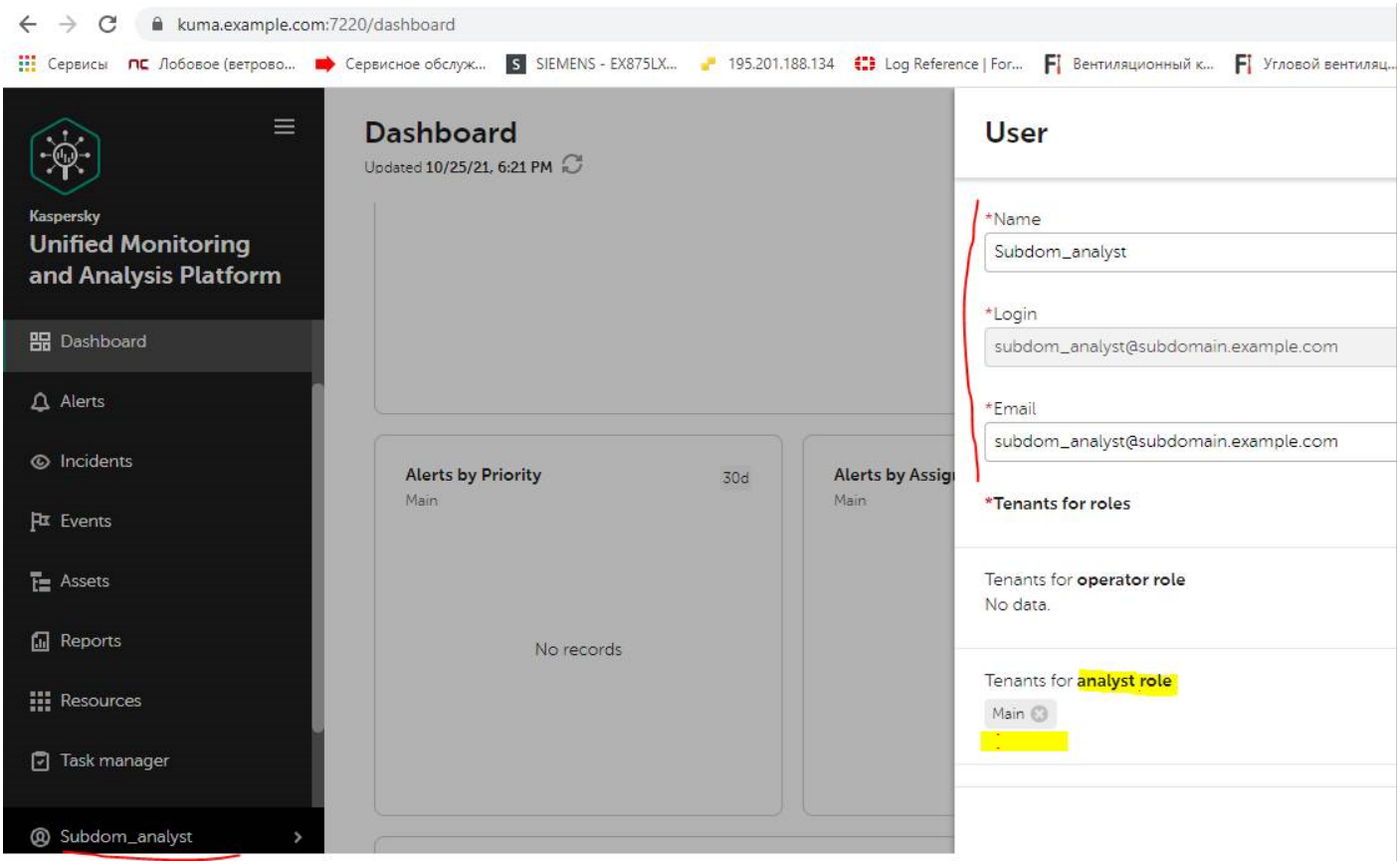
- ????????????? ??????? ?????????? ?? ???????? «**наименьших прав**». ???? ?????? ??????????? ??????????? ??????? ?????????? ? ??????? ?????? ???????.
- ????????: kuma-analysts ? kuma-admins, ?? ??????????? ??????? ????? ?????????. ???????, ??? ???????? ?????????? ?? ?????????? ? ????????? ??? ?????????? ? ??????, ?????????? ?? ?????? ???????? ??????????? ? ?????????????? ????? ??????, ?? ??? ? ??????? ?? ?????? ??????.

Результат

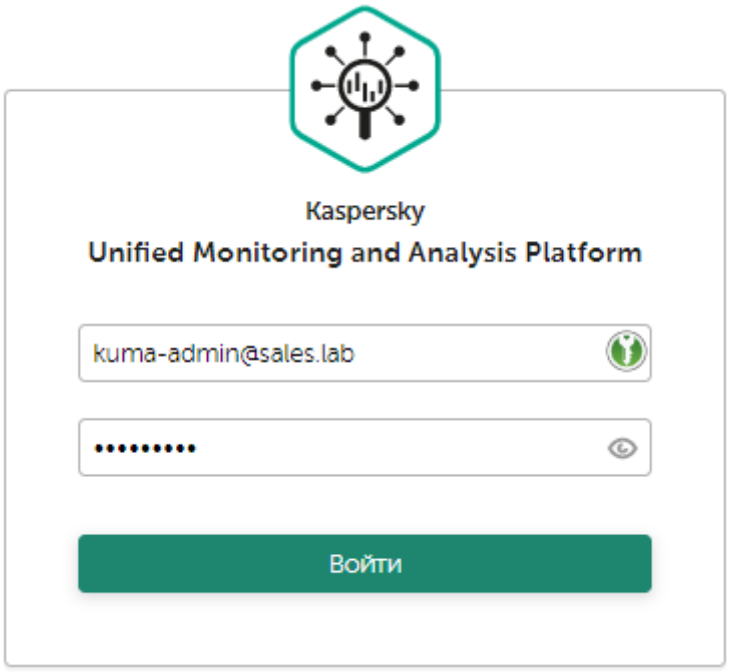
??? ???????? ?????????????, ??? ??????? ?????? ? KUMA ?? ?????????. ????? ??? ?????????, ???????? ???????? ????? ? ?????? ? ? ???? ?????? KUMA ???????? ? LDAP.

??? ?????????????, ??????????? ?????? ? ??????? ???? ???????? ?????? ? ??????? UPN (user@example.com) ?, ?? ????????? ???????? ???? ?????? ? ??? ??? ???? ??????, ???????????? ?????????????? ?????? ? ?????? ???????? ? ?????????? ???????.

- ????????????? ??? ???????? ??????? subdom_analyst@subdomain.example.com
- ???????? ????? ???? analyst ? ??????? Main



?????? ????? ? KUMA ? ???????? ??????? ??????? (kuma-admin@sales.lab):



????? API ????? ???????? ?????? ??? ?????????? ????????????, ?? ?? AD

Порты AD

- ???? **3268**. ???? ???? ???????????? ??? ????????, ?????????? ?????????????? ??? ??????????? ????????. ??????? LDAP, ???????????? ?? ???? 3268, ????? ???????????? ??? ?????? ???????? ?? ???? ????. ?????? ????? ???? ?????????? ?????? ????????, ?????????? ??? ?????????? ? ?????????? ???????. ????????, ????? ???????????? ?? ????? ???? ????????? ????? ???? 3268, ??? ??? ???? ??????? ?? ???????????? ? ?????????? ???????.
- ???? **389**. ???? ???? ???????????? ??? ??????? ?????????? ? ?????????? ??????????? ??????. ??????? LDAP, ???????????? ?? ???? 389, ????? ???????????? ??? ?????? ???????? ?????? ? ???????? ?????? ??????????? ????????. ?????? ????????????? ?????????? ????? ???????? ??? ???????? ???? ????????. ????????, ?????? ?? ???? 389 ????? ???? ??????????? ??? ????????? ?????? ????????????.
- ??? ?????????? ? SSL ?????????? ???????????? ?????????? Active Directory. ? KUMA ????????????? ???????? ????? ??????????? X.509 ? Base64. ??????????? ???? LDAPS - **636**.

Полезные команды

```
PS C:\Users\osepov> Get-ADUser -Identity kuma-admin


DistinguishedName : CN=kuma-admin,OU=admins,OU=Users,OU=MSK,DC=sales,DC=lab
Enabled           : True
GivenName         : kuma-admin
Name              : kuma-admin
ObjectClass       : user
ObjectGUID        : 0d81928e-e8db-48bb-84b9-d00ad552bdd9
SamAccountName    : kuma-admin
SID               : S-1-5-21-781213047-594974509-2262175553-1700
Surname           :
UserPrincipalName : kuma-admin@sales.lab
```

Revision #7
Created 2023-09-14 12:30:20 UTC by Boris Rzr
Updated 2026-08-11 13:49:13 UTC by Boris Rzr