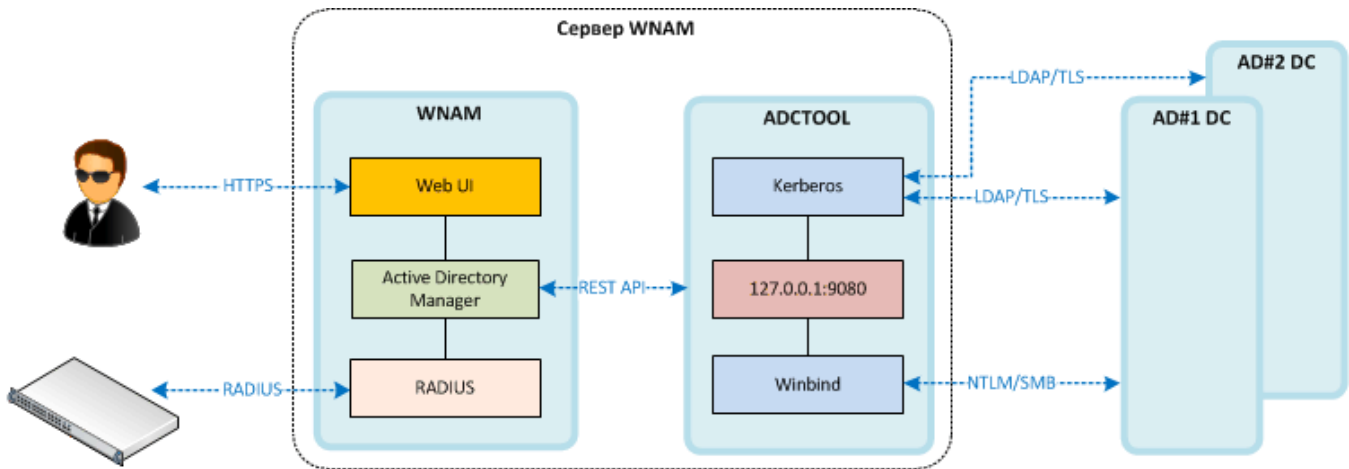


WNAM (flask-, samba, ldap-tls)

, WNAM . nginx, samba . python3 (LDAP). - flask.



WNAM , WNAM, Linux-.



, , -, *.deb python-

actool <https://www.netams.com/files/wnam/misc/upgrade-adctool.sh>

```
apt install python3-flask python3-dnspython python3-ldap3 python3-pyasnl python3-pyasnl-modules python3-six python3-gssapi krb5-user libkrb5-dev python3-pycryptodome winbind python3-apscheduler sudo libcurl4-nss-dev python3-cryptography libgpgme-dev python3-dotenv python3-apt python3-pip
```

Netams , , :

```
mkdir -p /home/wnam/adctool/logs
tar zxvf adctool.tgz -C /home/wnam
chown -R wnam:wnam /home/wnam/adctool
```

```
cd /home/wnam/adctool
pip3 install -r requirements.txt
```

```
cat > /etc/sudoers.d/wnam << SUDO
wnam ALL = NOPASSWD: /usr/bin/net
wnam ALL = NOPASSWD: /usr/bin/wbinfo
wnam ALL = NOPASSWD: /usr/bin/systemctl
wnam ALL = NOPASSWD: /usr/bin/mv
wnam ALL = NOPASSWD: /usr/bin/ntlm_auth
SUDO
```

```
chmod +x /home/wnam/adctool/*.py
```

```
chmod a+s /usr/bin/wbinfo
```

```
chmod a+s /usr/bin/ntlm_auth
chown wnam /etc/samba/smb.conf
```

systemd- :

```
cat > /etc/systemd/system/adctool.service << EOF
[Unit]
Description="WNAM Active Directory tools service"
After=network.target

[Service]
WorkingDirectory=/home/wnam/adctool
ExecStart=/usr/bin/flask run
Restart=on-failure
SuccessExitStatus=143
RestartSec=10
User=wnam
Group=wnam
StandardOutput=append:/home/wnam/adctool/logs/application.log
StandardError=append:/home/wnam/adctool/logs/console.log

[Install]
WantedBy=multi-user.target

EOF
```

, **/home/wnam/adctool/.flaskenv:**

```
FLASK_APP=ad_tools.py
FLASK_RUN_HOST=0.0.0.0 #
FLASK_RUN_PORT=9080
FLASK_DEBUG=True #
```

, **/home/wnam/adctool/config.json:**

```
{
  "kcache_refresh": 3600,
  "root_path": "/home/wnam/adctool"
}
```

:

```
systemctl enable adctool
systemctl start adctool
```

- **/home/wnam/adctool/logs/console.log**

, . http://_9080/. , , , ..(URL). (/home/wnam/adctool/.flaskenv FLASK_RUN_HOST=127.0.0.1).

,, :

```
Traceback (most recent call last):
  File "/usr/lib/python3/dist-packages/flask/cli.py", line 330, in __call__
    ...
ImportError: cannot import name 'SAFE_RESTARTABLE' from 'ldap3' (/usr/lib/python3
/dist-packages/ldap3/__init__.py)
```

, Python . /etc/systemd/system/adctool.service :

```
ExecStart=/usr/bin/flask run
```

```
ExecStart=/usr/local/bin/flask run
```

:

```
systemctl daemon-reload && systemctl restart adctool
```

, WNAME "" "" :

- adctool .
- :
 - , ;
 - (LDAP, IPA/LDAP NTLM-);
 - , .

Службы каталогов

Статус сервиса

Время работы: 131 days, 9:47:42

Перезапустить

Подключить новый домен AD

Подключить новый домен FreeIPA

Показать 10 записей

Поиск:

Домен	Коннекторы	Важных групп	Важных атрибутов	Контроллер
В таблице отсутствуют данные				

Записи с 0 до 0 из 0 записей

Предыдущая

Следующая

, :

- [Active Directory](#). Active Directory, EAP_PEAP- (NTLM) .
- [FreeIPA](#). FreeIPA, EAP_PEAP- , .