

# v1.28\_QUICK START.

1.28

Eltex SC (Eltex Smart Cloud) , (, , web- ..). web- :


- (, , );
- ;
- ;
- .


( ):

- — 1;
- — i5 3,0;
- — 8;
- — 1000;
- (/) — 2000 IOPS.

## Eltex SC

Eltex SC 1.28 Ubuntu 20.04. Eltex SC (1.27 ) : [Eltex SC](#).

 1.19.4 deb- ..

 Eltex SC , , .

Ansible . Ansible .

 Ansible — , Python . , Eltex SC.


:

1. Ansible Ubuntu 20.04.

—:

### Ansible

```
apt update
apt install --install-recommends linux-generic-hwe-20.04-edge
apt install software-properties-common
add-apt-repository --yes --update ppa:ansible/ansible
apt install ansible
```

 Ansible .

2. ( v2.9):

```
Ansible

ansible --version
```

3. Ansible .

```
:
```

```
ansible-galaxy collection install community.general
ansible-galaxy collection install community.crypto
ansible-galaxy collection install community.docker
```

4. .

```
.
tar.gz, /etc root.

:
```

```
tar -C /etc -xvf ansible-iot-1.28.tar.gz
```

(/) Ansible /etc/ansible-iot-1.28.

5. /etc/ansible-iot-1.28/inventory.

```
, nano. root ansible_sudo_pass:
```

 root rootpasswd.

```
:
```

inventory		
[iot]		
localhost	ansible_connection=local	ansible_sudo_pass=rootpasswd
[elk]		
localhost	ansible_connection=local	ansible_sudo_pass=rootpasswd
[monitoring]		
localhost	ansible_connection=local	ansible_sudo_pass=rootpasswd

6. Eltex SC.

```
/etc/ansible-iot-1.28/vars/default.yml.

, nano. IP- server_Name:
```



MongoDB 4 MongoDB 6 MongoDB 5 MongoDB 6.

/vars/default.yml version "5", ansible-playbook install\_iot.yml, "6" ansible-playbook install\_iot.yml

#### vars/default.yml

```
---
# .
iot:
# (IP-) , IoT.
# 'localhost', .
# !!! 'serverName' (IP-), .
# 'localhost', 'localhost'!
serverName: "my.test.server"
# , .
installDir: /storage/iot

# (Elasticsearch + Logstash + Kibana).
elk:
# appender, logstash.
# , ELK ;
# .
enable: false
# (IP-) , ELK.
# 'iot.serverName', ( ).
# [iot] [monitoring] .
serverName: "{{ iot.serverName }}"
# .
installDir: /storage/elk

# (Prometheus + Grafana).
monitoring:
# (IP-) , (Prometheus + Grafana).
# 'iot.serverName', ( ).
# [iot] [elk] .
serverName: "{{ iot.serverName }}"
# .
installDir: /storage/monitoring
```

## vars/default.yml

```
# MongoDB.
mongodb:
  # MongoDB. , , `4`.
  version: 6
  external:
    # true, MongoDB.
    # !!! MongoDB , 'addr' 'port'.
    enable: false
    # MongoDB.
    addr: "{{{ iot.serverName }}}"
    # MongoDB.
    port: 27017

# WEB.
web:
  # (IP-) , WEB.
  # 'iot.serverName', ( ).
  serverName: "{{{ iot.serverName }}}"
  # HTTP, WEB.
  httpPort: 80
  # HTTPS, WEB.
  httpsPort: 443
  # HTTP HTTPS
  redirectHttpToHttps: false
  certbot:
    # certbot Let's Encrypt.
    enable: false
    # Email . Let's Encrypt.
    email: test@email.com

# email (NGW).
mail:
  smtp:
    submitter: test@email.com
    password: "password"
    senderPrefix: " Eltex-SC"
    auth: "true"
    host: email.com
    port: 587

# IoT core.
core:
  # IoT Core.
  logLevel: INFO

  # zway-.
  ctlGate:
    port: 8070
    tcpPort: 8069
    sslPort: 8072
```

## vars/default.yml

```
# API .
api:
  port: 8071
  sslPort: 8073

# : easy, medium, hard
captchaLevel: "easy"

server:
  # HTTPS WEB ('true' , ,
  # 'web.httpsPort'). 'false', HTTP , 'web.httpPort'.
  useHttpsForUi: true
```

```

#      HTTPS      ( , ).
useHttpsForApi: false
#      HTTPS      .
useHttpsForCameraLinks: true
#      'web.serverName' 'iot.serverName' 'web.httpPort'/'web.httpsPort'
#      'core.api.port'/'core.api.sslPort'      API.
useUiProxyForApi: false

#      .
selfRegistration:
  allow: true
  allowDemo: true
  allowSocialNetworks: false

push:
  firebase:
    enabled: false
  apns:
    enabled: false

#
video:
  # Flussonic.
  flussonic:
    url: ""
    apiKey: ""
    operatorId: ""
    adminLogin: ""
  motion:
    enabled: false
  # eltex
  eltex_server:
    url: ""
    apiKey: ""
    operatorId: ""
    adminLogin: ""

#      ( ).
clientRegistrations:
  google:
    clientId: "GoogleClientIdChangeMe"
    clientSecret: "GoogleClientSecretChangeMe"
  apple:
    clientId: "AppleClientIdChangeMe"
    keyId: "AppleKeyIdChangeMe"
    teamId: "AppleTeamIdChangeMe"
  yandex:
    clientId: "YandexClientIdChangeMe"
    clientSecret: "YandexClientSecretChangeMe"
  vk:
    clientId: "VkClientIdChangeMe"
    clientSecret: "VkClientSecretChangeMe"
  mailRu:
    clientId: "MailRuClientIdChangeMe"
    clientSecret: "MailRuClientSecretChangeMe"

```

#### vars/default.yml

```
#      ().
yandexSkill:
  # Basic Authentication.
  clientId: "YandexClientIdChangeMe"
  password: "PasswordChangeMe"
  # Id , .
  skillId: ""
  # OAuth-, .
  oauthToken: ""

#      .
sberSkill:
  # Basic Authentication.
  clientId: "SberClientIdChangeMe"
  password: "PasswordChangeMe"
  # Bearer-, .
  bearerToken: ""

#      Mail.ru . /.
marusyaSkill:
  # Basic Authentication.
  clientId: "MarusyaClientIdChangeMe"
  password: "PasswordChangeMe"
  # App ID, VK .
  appId: "MarusyaAppIdChangeMe"
  # OAuth-, .
  oauthToken: ""
```



, , e-mail. :

**mail:**

**smtp:**

**submitter** — e-mail;

**password** — e-mail;

**auth** — smtp ( );

**senderPrefix** — ;

**host** — smtp-;

**port** — smtp- .



\ push-.

**Push:**

**firebase:**

**enabled: false** — \ push- Android;

**apns:**

**enabled: false** — \ push- iOS.

```
cd /etc/ansible-iot-1.28
ansible-playbook install_iot.yml
```



: http://[ Eltex SC].

server\_Name /etc/ansible-iot-1.28/vars/default.yml.

API .

[Eltex SC.](#)

: /etc/ansible-iot-1.28/templates/iot/default-for-docker.yml.j2 --: /etc/ansible-iot-1.28/templates/iot/web/base\_config.

: /storage/iot/core/var/log/eltex-sc/server.log.

## Eltex SC

web- Eltex SC, /etc/ansible-iot-1.28/vars/default.yml.

1. : http://[ Eltex SC]. .
2. . .



« »:

: admin

: Test18plat34Form



АВТОРИЗАЦИЯ

RU ▾



Имя пользователя



Пароль

ВОЙТИ

[ЗАБЫЛИ ПАРОЛЬ?](#)

[РЕГИСТРАЦИЯ](#)

[ДЕМО-ДОСТУП](#)



v1.28\_ « » : Eltex SC.