Установка агента Linux

?????????? ???????????? ?? ??????? ??????? ????????? ? ??????-??????? ?? ???????: https://support.kaspersky.ru/kuma/4.6/221396?page=help

Создание и публикация сервиса агента

1. ??????? ? ???-????????? KUMA ? ????????? ?? ??????? **Ресурсы** – **Агенты**.

2. ??????? ?? ?????? **Добавить агент**.

3. ??????? ?????????? ????????? ??? ?????? ? ???????????? ? ????????????? Linux-???????: https://support.kaspersky.ru/kuma/4.6/217776?page=help

4. ????????? ????????? ?????? ??????.

5. ????????? ?? ??????? **Ресурсы** – **Активные сервисы**.

6. ??????? ?? ?????? **Добавить сервис**, ???????? ????????? ?????? ?????? ? ??????? ?? ?????? **Создать сервис**.

7. ???????? ???????? ????????? ?????? ?????? ? ??????? ? ??????? ????? ?????? ?? ?????? **Копировать идентификатор**.

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Установка агента в качестве службы

? ?????? ??????? ??? **<ID>** ?????????? ???????? ????????????? ??????, ??????? ??? ?????????? ? ?????????? ??????? ? ?. 7. ??? **<KUMA-FQDN>** ?????????? FQDN ???? KUMA.

1. ???? ????????? ?????? ????????????? ?? ??????, ?? ??????? ??? ?????????? ?????-???? ?????????? KUMA, ?? ???? 2, 3, 5, 7 ????? ??????????.

2. ?????????? ?? ???????????? KUMA ???? `kuma-ansible-installer/roles/kuma/files/kuma` ? ??????????? ??? ?? ?????? ??? ????????? ?????? ? ????? ??????????.

3. ???????? ???????????? ??? ??????? ?????? ????????? ????????

```
useradd -Mrs /usr/bin/false kuma
```

4. ???????? ??????? ?????????? ??? ??????

```
mkdir -p /opt/kaspersky/kuma/agent/<ID>
```

Для KUMA < 4.0

5. ?????????? ???? `kuma` ?? ???? `/opt/kaspersky/kuma/` ?? ????? ?? ???????????? ??????????? ??????? ??? ?? ?????? ?????? ????????? (????: `kuma-ansible-installer/roles/kuma/files/kuma`) ? ?????????? `/opt/kaspersky/kuma/`

```
cp kuma /opt/kaspersky/kuma/kuma_agent
```

6. ????????? ???????????? kuma ?????????? ??????????

```
chown -R kuma:kuma /opt/kaspersky/kuma/
```

7. ??????? ????? ?? ?????????? ????? kuma

```
chmod +x /opt/kaspersky/kuma/kuma_agent
```

8. ??????? ???????????? ??????????

```
/opt/kaspersky/kuma/kuma_agent license
```

?? ?????? ????? ????? ????????? ?????? ?????? ?????? ??? ???????? ??? ????????????????. ??? ????? ?????????? ????????? ???????

```
/opt/kaspersky/kuma/kuma_agent agent --core https://<KUMA-FQDN>:7210 --id <ID> --wd
/opt/kaspersky/kuma/agent/<ID>
```

??? ????????? ?????????? ????????????? ?????????? ?????? `Ctrl + C`


```
/opt/kaspersky/kuma/kuma_agent agent --core https://<KUMA-FQDN>:7210 --id <ID> --wd
/opt/kaspersky/kuma/agent/<ID>
```

Для KUMA >= 4.0

5. ?????????? ???? `agent` ?? ?????? ?????? ????????? (????: `kuma-ansible-installer/roles/kuma/files/agent`) ? ?????????? `/opt/kaspersky/kuma/`, ????? ???????????? ??? ?? `kuma_agent`

```
cp agent /opt/kaspersky/kuma/ ; mv /opt/kaspersky/kuma/agent /opt/kaspersky/kuma/kuma_agent
```

6. ????????? ???????????? kuma ?????????? ??????????

```
chown -R kuma:kuma /opt/kaspersky/kuma/
```

7. ??????? ????? ?? ?????????? ????? kuma_agent

```
chmod +x /opt/kaspersky/kuma/kuma_agent
```

8. ??????? ???????????? ??????????

```
/opt/kaspersky/kuma/kuma_agent license
```

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9. ???????? ???? ? ????????? ??????? ??????

```
touch /usr/lib/systemd/system/kuma-agent-<ID>.service
```

10. ????? ??????? ???????? ???????? ????????? ???? ?? ????????????? ? ??????? ? ??? ????????? ????????????

```
[Unit]
Description=KUMA Agent Syslog
StartLimitIntervalSec=1
After=network.target

[Service]
Type=notify
Restart=always
RestartPreventExitStatus=99
TimeoutSec=300
RestartSec=5
WatchdogSec=60

User=kuma
Group=kuma

ExecStartPre=+-chown kuma:kuma /opt/kaspersky/kuma/kuma_agent
ExecStartPre=+-chown -R kuma:kuma /opt/kaspersky/kuma/agent/<ID>
ExecStart=/opt/kaspersky/kuma/kuma_agent agent --core https://<KUMA-FQDN>:7210 --id <ID> --wd
```

```
/opt/kaspersky/kuma/agent/<ID>/

LimitFSIZE=infinity
LimitCPU=infinity
LimitAS=infinity
LimitNOFILE=64000
LimitNPROC=64000
LimitMEMLOCK=infinity
TasksMax=infinity
TasksAccounting=false

[Install]
WantedBy=multi-user.target
```

11. ????????? ?????????? ????
12. ????????? ?????????? ???????????

```
systemctl daemon-reload
```

13. ????????? ?????? ??????

```
systemctl start kuma-agent-<ID>.service
```

14. ????????? ??????? ??????????

```
systemctl enable kuma-agent-<ID>.service
```

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Ресурсы – **Активные сервисы** ????????? ?? ???????. ????? ????? ????????? FQDN ? IP-????? ??????.

Диагностика неполадок

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

1. ???????? ????????? ??????

```
systemctl status kuma-agent-<ID>.service
```

2. ???????? ??????? ??????

```
journalctl -f -u kuma-agent-<ID>.service
```

3. ???????? ??????? ??????

```
tail -f /opt/kaspersky/kuma/agent/<ID>/log/agent
```

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Удаление агента

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

1. ????????? ??????? ??????

   ```
   sudo systemctl stop kuma-agent-<ID>
   ```

2. ?????????? ??????? ??????

   ```
   sudo systemctl disable kuma-agent-<ID>
   ```

3. ???????? unit-????? ??????

   ```
   sudo rm /usr/lib/systemd/system/kuma-agent-<ID>.service
   ```

4. ?????????? ???????????? systemd

   ```
   sudo systemctl daemon-reload
   ```

5. (???????????? ???)

   ```
   sudo systemctl reset-failed
   ```

Revision #14
Created 2023-08-11 13:24:02 UTC by Koala
Updated 2026-09-18 07:35:19 UTC by Boris Rzr