Запрет доступа с УЗ root и служебные УЗ

?????? ??? ????????? ?????? ??? root ???????? ?????????? ???????????? `admin` ? ???????? ??????????? ? ? ???????? ?? SSH ?? ????? (???? ?????????? ????????????? ???????????? ??. **эту** ??????):

```
useradd -m admin
usermod -aG sudo admin
passwd admin
su admin
mkdir /home/admin/.ssh
cat ssh_key.pub >> /home/admin/.ssh/authorized_keys
chown -R admin:admin /home/admin/.ssh
chmod 700 /home/admin/.ssh
chmod 600 /home/admin/.ssh/authorized_keys
```

????????? ??????????? ????? ????????????? admin.

???????? ???? ?? SSH ???????????? root, ??? ????? ????? ???????? ?????? ??????? sshd:

```
vi /etc/ssh/sshd_config
```

??????? ??? ????????? (???? ????? ?????? ???) ????????? ??????:

```
PermitRootLogin no
```

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

????????????? ?????? ??????? SSH:

```
systemctl restart sshd.service
```

????? ?????????? ?????? ??? ?? root:

```
sudo passwd -l root
```

Служебные УЗ

УЗ без возможности входа в систему

????? ?? ????? ????????????? ???????? ??? ???????? ?????? ??? SSH ????????????? ? ?.?. ???? ?????? ???????? ????? ??:

```
useradd -m portfwd
passwd portfwd
usermod -s /sbin/nologin portfwd
```

Создание УЗ для удаленных бекапов по SCP

?? ???????? Linux ??????, ?????? ????? ?????????? ??????, ?????????? ??????? ????????? ??????????? ?? ? ???????? ? ???????????? ?????, ? ????? ?????? ??? ????? `/backup` ???? ???????????? ????????? ??????:

```
adduser --home /backup user_back; chown user_back:user_back /backup; chmod 744 /backup
```

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

```
sudo -u user_back ssh-keygen
# ???????? ???????? ?? ?????????? ????? *pub ? authorized_keys ? ???????? ?????????? ???????????? user_back
nano /backup/.ssh/authorized_keys
```

???????? ???? (??? ?????????? pub) ?????????? ??????????? ?? ????????? ????, ??????? ????? ????????????? ??? ??????? ? ???????? ??????. ????? ??? ??????????? ????? ???????????? ????????? ??????? (??? 2222 ???? SSH):

```
chmod 700 /root/.ssh/user_back_key
/usr/bin/scp -i /root/.ssh/user_back_key -P 2222 user_back@source.server:/backup/local-backup.tar.gz
/source_server_backup/source-server-backup_$(date +"%d%m%Y").tar.gz
```

??? ????????????? ????? ???????? ??? ??????? ? ??????????? ????? CRON:

```
crontab -e
```

??? ?????? ?????? ??????????? ? 00:00 ????? ???????? ????????? ?????? ? ????? ?????:

```
0 0 * * 0 /usr/bin/scp -i /root/.ssh/user_back_key -P 2222 user_back@source.server:/backup/local-backup.tar.gz
/source_server_backup/source-server-backup_$(date +"%d%m%Y").tar.gz
```

??? ???????????? ?????????? ????? ???????????? ???? ?????? https://crontab.guru/

????? ??????? ?????? ?????? 30 ????, ????? ? ??????????? ????? ???????? ????????? ???????:

```
find /source_server_backup/*.gz -type f -mtime +30 -delete
```

Revision #2
Created 2024-08-12 13:41:31 UTC by Boris Rzr
Updated 2026-04-16 10:17:06 UTC by Boris Rzr