

## SSH (проверка)

- OUT-CLI

- Директория .ssh в домашней папке

```
1 [root@OUT-CLI ~]# ls -al .ssh/
2 total 16
3 drwx-----. 2 root root  77 Oct 18 21:35 .
4 dr-xr-x---. 3 root root 147 Oct 18 19:25 ..
5 -rw-r--r--. 1 root root 949 Oct 18 21:29 back_confing
6 -rw-----. 1 root root 2602 Oct 18 15:45 id_rsa
7 -rw-r--r--. 1 root root 566 Oct 18 15:45 id_rsa.pub
8 -rw-r--r--. 1 root root 392 Oct 18 15:55 known_hosts
```

- Подключение к L-FW на пользователя ssh\_p

```
1 [root@OUT-CLI ~]# ssh ssh_p@10.10.10.1
2 Linux L-FW 4.19.0-10-amd64 #1 SMP Debian 4.19.132-1 (2020-07-24)
3 x86_64
4
5 The programs included with the Debian GNU/Linux system are free
6 software;
7 the exact distribution terms for each program are described in the
8 individual files in /usr/share/doc/*/copyright.
9
10 Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
11 permitted by applicable law.
12
13 Last login: Sun Oct 18 21:17:27 2020 from 20.20.20.5
14 ssh_p@L-FW:~$
```

- L-FW

- Файл sshd\_config

```
1 Port 22
2 #AddressFamily any
3 ListenAddress 0.0.0.0
4 #ListenAddress ::
5
6 HostKey /etc/ssh/ssh_host_rsa_key
7 #HostKey /etc/ssh/ssh_host_ecdsa_key
8 #HostKey /etc/ssh/ssh_host_ed25519_key
9
10 # Ciphers and keying
11 #RekeyLimit default none
12
13 # Logging
14 #SyslogFacility AUTH
15 #LogLevel INFO
16
```

```

17 # Authentication:
18
19 #LoginGraceTime 2m
20 PermitRootLogin yes
21 #prohibit-password
22 #StrictModes yes
23 #MaxAuthTries 6
24 #MaxSessions 10
25 AllowUsers root ssh_p ssh_c
26
27 PubkeyAuthentication yes
28
29 # Expect .ssh/authorized_keys2 to be disregarded by default in
    future.
30 AuthorizedKeysFile          .ssh/authorized_keys .ssh/authorized_keys2
31

```

- Файл **authorized\_keys** в домашней директории пользователя ssh\_p

```

1 ssh-rsa
  AAAAB3NzaC1yc2EAAAADAQABAAQgQCXuekfZ/AiHxLwZq1vcAy6tIQjkuvL+sqy8GC
  ZA5oXAGPdP4Ffh3HWUFAOUW0KMANa8osSonSxWC4QlB13PSgOnurZuEZMjz1z44sYMoU0
  ThbCaidAkcZnYPdqIsYD64/qQFHX1z1eA2qwan1CnmQaazxfuGQKEzaeJOjQhiYNPWCYw
  G9t4hx3Ua8pddqJmeheeeephD/oU+k0QATWxuf5e7I+n3D+kGDjxmjzwp2LkFRwLPiwNp1
  hv0ICBGro6hyznzHp8DDVxAmbRu9rNu8tePMZNx2tyygnwxGzuJ2kN1pQo+HebjhfkzVU
  PCTGLFKvZlCKqm/Vah1t1mYpQLUwCqFYus6rikETnuitUS1Heiw+9Orid9TdkirNAk84w
  yw5pFvHKj8OhbwQ0XMwwFuYHyZEugIO3hYwFTzZM0/v1d01b8u3f1/ga3A/crD88dYxfZ
  HF+1tP0N+BxtQzJf05ky6aJh6SoxoewfeG5TVU2xtNL1dQ2cmju9WcxRynh0=
  root@OUT-CLI

```

- R-RTR-A**

- SSH подключение к L-FW к пользователю root

```

1 root@L-RTR-A:~# ssh root@172.16.50.1
2 root@172.16.50.1's password:
3 Linux L-FW 4.19.0-10-amd64 #1 SMP Debian 4.19.132-1 (2020-07-24)
  x86_64
4
5 The programs included with the Debian GNU/Linux system are free
  software;
6 the exact distribution terms for each program are described in the
7 individual files in /usr/share/doc/*/copyright.
8
9 Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
10 permitted by applicable law.
11 Last login: Sun Oct 18 19:06:35 2020 from 20.20.20.5
12 root@L-FW:~#

```

- SSH подключение к L-FW к пользователю ssh\_p

```
1 root@L-RTR-A:~# ssh ssh_p@172.16.50.1
2 ssh_p@172.16.50.1's password:
3 Linux L-FW 4.19.0-10-amd64 #1 SMP Debian 4.19.132-1 (2020-07-24)
4 x86_64
5
6 The programs included with the Debian GNU/Linux system are free
7 software;
8 the exact distribution terms for each program are described in the
9 individual files in /usr/share/doc/*/copyright.
10
11 Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
12 permitted by applicable law.
13 Last login: Sun Oct 18 21:30:16 2020 from 20.20.20.5
14 ssh_p@L-FW:~$
```

- SSH подключение к L-FW к пользователю ssh\_c

```
1 root@L-RTR-A:~# ssh ssh_c@172.16.50.1
2 ssh_c@172.16.50.1's password:
3 Linux L-FW 4.19.0-10-amd64 #1 SMP Debian 4.19.132-1 (2020-07-24)
4 x86_64
5
6 Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
7 permitted by applicable law.
8 Last login: Sun Oct 18 19:02:12 2020 from 20.20.20.5
9 ssh_c@L-FW:~$
```