Содержание

We advise to authenticate users by public keys to execute command on DPI server remotely by SSH with no need to enter password.

To use this method: on the control server:

1. We create a pair of public and private keys:

```
ssh-keygen -t rsa
```

We select default values in a dialogue. We keep the secret phrase empty to simplify further usage[1]

2. Next, we copy the public key to DPI server:

```
ssh-copy-id dpi_user@dpi_host
or manually:
cat ~/.ssh/id_rsa.pub | ssh dpi_user@dpi_host "mkdir -p ~/.ssh && cat
>>  ~/.ssh/authorized_keys"
```

Then we check and fix the rights on file authorized_keys on DPI server:

```
chmod 700 ~dpi_user/.ssh/
chmod 600 ~dpi_user/.ssh/authorized_keys
restorecon -Rv ~dpi_user/.ssh/
```

Next, we check the operation of the remote execution of fdpi_ctrl from the control server:

```
ssh dpi_user@dpi_host "fdpi_ctrl load --service 6 --login test"
```

In case this instruction does not work, try to find some hints in the log file /var/log/secure on DPI server. One can also switch the diagnostic mode on SSH: ssh -v …

[1]
Alternatively, one can use the functionality of ssh-agent to store passwords.