

Домашнее задание №19

Настройки машин в vagrant

```
8 Vagrant.configure("2") do |config|
72 # documentation for more information about their specific syntax and use.
73 # config.vm.provision "shell", inline: <<--SHELL
74 # apt-get update
75 # apt-get install -y apache2
76 # SHELL
77 config.ssh.insert_key = false
78 config.vm.define "vagrant1" do |vagrant1|
79   vagrant1.vm.box = "ubuntu/jammy64"
80   vagrant1.vm.hostname = "demo-01"
81   vagrant1.vm.network :public_network, ip: '192.168.0.113'
82   vagrant1.vm.network "forwarded_port", guest: 80, host: 8080
83   vagrant1.vm.network "forwarded_port", guest: 443, host: 8443
84   vagrant1.vm.network "forwarded_port", guest: 444, host: 5432
85 end
86 config.vm.define "vagrant2" do |vagrant2|
87   vagrant2.vm.box = "ubuntu/jammy64"
88   vagrant2.vm.hostname = "demo-02"
89   vagrant2.vm.network :public_network, ip: '192.168.0.112'
90   vagrant2.vm.network "forwarded_port", guest: 80, host: 8081
91   vagrant2.vm.network "forwarded_port", guest: 445, host: 8444
92   vagrant2.vm.network "forwarded_port", guest: 446, host: 5432
93 end
94 config.vm.provider :virtualbox do |vb|
95   vb.memory = "600"
96   vb.cpus = "1"
97 end
98 end
```

Конфиги postgresql на машине Master

```
# available for which authentication methods.
#
# Database and user names containing spaces, commas, quotes and other
# special characters must be quoted. Quoting one of the keywords
# "all", "sameuser", "samerole" or "replication" makes the name lose
# its special character, and just match a database or username with
# that name.
#
# This file is read on server startup and when the server receives a
# SIGHUP signal. If you edit the file on a running system, you have to
# SIGHUP the server for the changes to take effect, run "pg_ctl reload",
# or execute "SELECT pg_reload_conf()".
#
# Put your actual configuration here
#
#
# If you want to allow non-local connections, you need to add more
# "host" records. In that case you will also need to make PostgreSQL
# listen on a non-local interface via the listen_addresses
# configuration parameter, or via the -i or -h command line switches.
#
# DO NOT DISABLE!
# If you change this first entry you will need to make sure that the
# database superuser can access the database using some other method.
# Noninteractive access to all databases is required during automatic
# maintenance (custom daily cronjobs, replication, and similar tasks).
#
# Database administrative login by Unix domain socket
local all postgres peer
# TYPE DATABASE USER ADDRESS METHOD
# "local" is for Unix domain socket connections only
local all all peer
# IPv4 local connections:
host all all 127.0.0.1/32 scram-sha-256
# IPv6 local connections:
host all all ::1/128 scram-sha-256
# Allow replication connections from localhost, by a user with the
# replication privilege.
local replication all all peer
host replication all 127.0.0.1/32 scram-sha-256
host replication all ::1/128 scram-sha-256
host replication all 192.168.0.112/24 trust
host clusterdb postgres 192.168.0.112/24 trust
"pg_hba.conf" 106L, 5136B
```

```
ПРОБЛЕМЫ ВЫХОДНЫЕ ДАННЫЕ КОНСОЛЬ ОТЛАДКИ ТЕРМИНАЛ ПОРТЫ
#quote_all_identifiers = off
#standard_conforming_strings = on
#synchronize_seqscans = on
#
# - Other Platforms and Clients -
#transform_null_equals = off
#
# ERROR HANDLING
#
#exit_on_error = off # terminate session on any error?
#restart_after_crash = on # reinitialize after backend crash?
#data_sync_retry = off # retry or panic on failure to fsync
#data? # (change requires restart)
#recovery_init_sync_method = fsync # fsync, syncfs (Linux 5.8+)
#
# CONFIG FILE INCLUDES
#
# These options allow settings to be loaded from files other than the
# default postgresql.conf. Note that these are directives, not variable
# assignments, so they can usefully be given more than once.
include_dir = 'conf.d' # include files ending in '.conf' from
# a directory, e.g., 'conf.d'
include_if_exists = '...' # include file only if it exists
include = '...' # include file
#
# CUSTOMIZED OPTIONS
#
# Add settings for extensions here
listen_addresses = '*'
wal_level = replica
wal_log_hints = on
archive_mode = on
archive_command = 'test ! -f /var/lib/postgresql/14/main/archivedir/%f && cp %p /var/lib/postgresql/14/main/archivedir/%f'
max_wal_senders = 10
wal_keep_size = 160
"postgresql.conf" 806L, 29270B
806,14 Bot
master* 0 0 0 --INSERT --
Строка 92, столбец 65 Пробегено: 2 UTF-8 LF Ruby
```

Конфиги postgresql на машине slave

```
vagrant_getting_started -- root@demo-02: /etc/postgresql/14/main -- ssh - sudo -- 133x31
# listen on a non-local interface via the listen_addresses
# configuration parameter, or via the -i or -h command line switches.

# DO NOT DISABLE!
# If you change this first entry you will need to make sure that the
# database superuser can access the database using some other method.
# Noninteractive access to all databases is required during automatic
# maintenance (custom daily cronjobs, replication, and similar tasks).
#
# Database administrative login by Unix domain socket
local  all             postgres                                peer
# TYPE  DATABASE  USER  ADDRESS  METHOD

# "local" is for Unix domain socket connections only
local  all             all                                peer
# IPv4 local connections:
host   all             all             127.0.0.1/32    scram-sha-256
# IPv6 local connections:
host   all             all             ::1/128         scram-sha-256
# Allow replication connections from localhost, by a user with the
# replication privilege.
local  replication     all                                peer
host   replication     all             127.0.0.1/32    scram-sha-256
host   replication     all             ::1/128         scram-sha-256
host   replication     all             192.168.0.113/24 trust
host   clusterdb        postgres        192.168.0.114/24 trust
"pg_hba.conf" 106L, 5124B
```

106,25

```
-----
# CONFIG FILE INCLUDES
#-----

# These options allow settings to be loaded from files other than the
# default postgresql.conf. Note that these are directives, not variable
# assignments, so they can usefully be given more than once.

include_dir = 'conf.d'           # include files ending in '.conf' from
                                # a directory, e.g., 'conf.d'
#include_if_exists = '...'       # include file only if it exists
#include = '...'                 # include file

#-----
# CUSTOMIZED OPTIONS
#-----

# Add settings for extensions here
listen_addresses = '*'
wal_level = replica
archive_mode = on
archive_command = 'test ! -f /var/lib/postgresql/14/main/archivedir/%f && cp %p /var/lib/postgresql/14/main/archivedir/%f'
restore_command = 'cp /var/lib/postgresql/14/main/archivedir/%f %p'
archive_cleanup_command = 'pg_archivecleanup /var/lib/postgresql/14/main/archivedir %r'
max_wal_senders = 10
wal_keep_size = 160
hot_standby = on
"postgresql.conf" 807L, 29422B
```

807,1