

# Установка Ministra 5.6.9 на Ubuntu Server 20.04



Установка только на чистую систему! В этой инструкции установка Ubuntu Server 20.04 выполнялась с [MinimalCD](#).

Выбраны только пакеты **OpenSSH server** и **Basic Ubuntu server**



В свежих дистрибутивах 20.04 протух публичный ключ <http://repo.mysql.com/apt/ubuntu>

Ошибка GPG: `http://repo.mysql.com/apt/ubuntu bionic InRelease: The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 467B942D3A79BD29`

Лечится так:

```
sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys
467B942D3A79BD29
sudo apt-get update
```

## Автоматическая установка

Для тех, кто сильно спешит или ленивых. В тестовых целях можно воспользоваться скриптом автоматической установки. **Установка на чистую систему!**

```
cd ~ && wget
http://soft.infomir.com/pub/.test_fw/Ministra/install_script/20.04/ministra_
install_on_ubuntu20.04_clear.sh.tar && tar -xf
ministra_install_on_ubuntu20.04_clear.sh.tar && chmod a+x _install.sh
sudo ./_install.sh
```

## Установка вручную

### Установка MySQL 5.7

```
wget https://dev.mysql.com/get/mysql-apt-config_0.8.12-1_all.deb
```

```
sudo apt install ./mysql-apt-config_0.8.12-1_all.deb
```

### Configuring mysql-apt-config

The detected system (ubuntu focal) is not supported by MySQL. If you believe the platform is compatible with one of the supported systems, one of the corresponding repositories may be selected.

Add repository to unsupported system?

debian wheezy  
debian jessie  
debian stretch  
ubuntu trusty  
ubuntu xenial  
ubuntu artful  
**ubuntu bionic**  
ubuntu cosmic  
abort

<Ok>

### Configuring mysql-apt-config

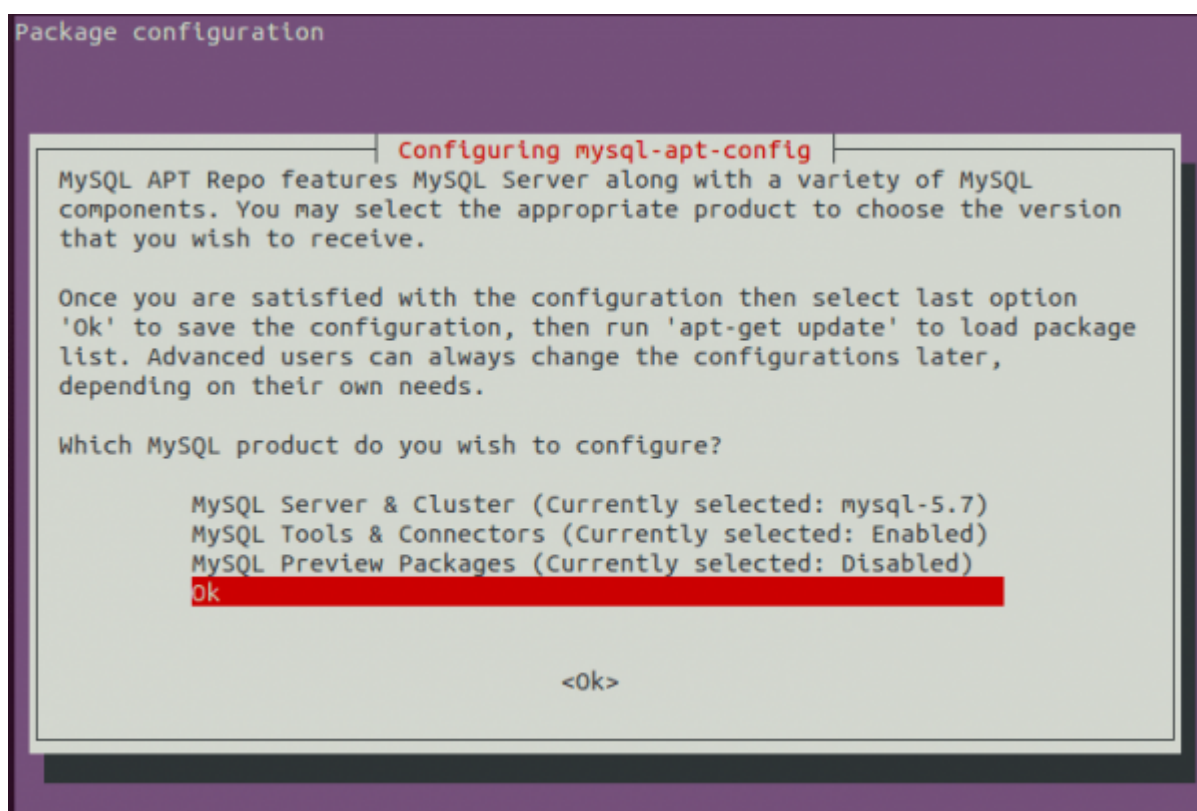
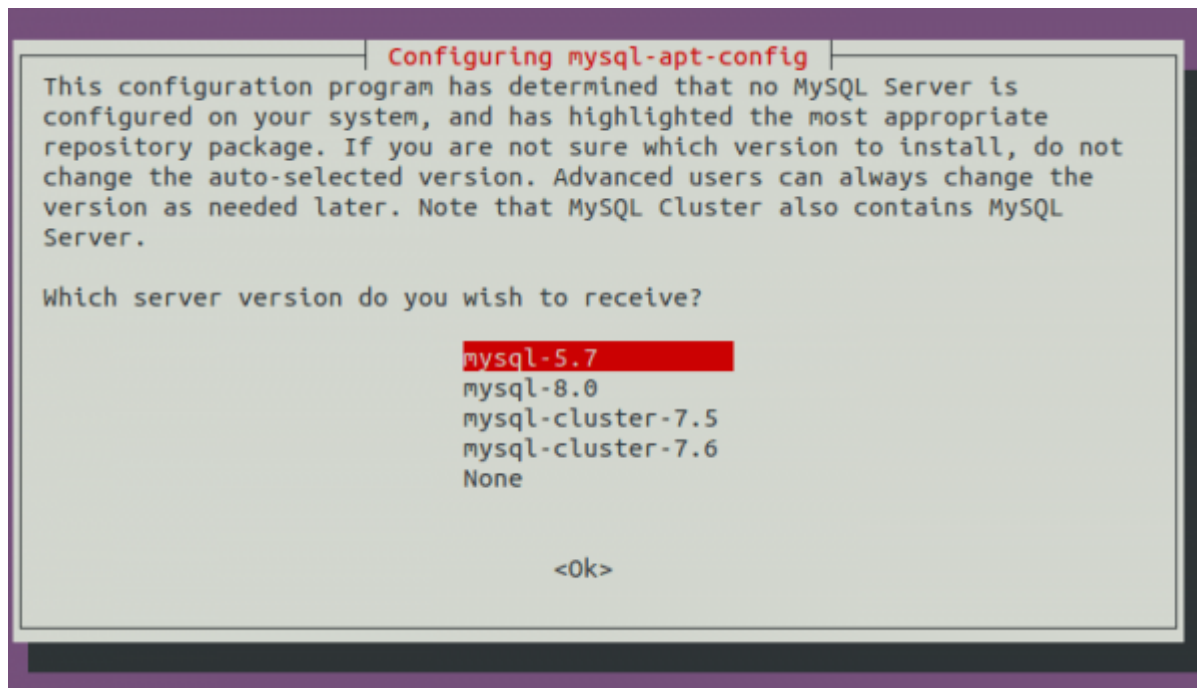
MySQL APT Repo features MySQL Server along with a variety of MySQL components. You may select the appropriate product to choose the version that you wish to receive.

Once you are satisfied with the configuration then select last option 'Ok' to save the configuration, then run 'apt-get update' to load package list. Advanced users can always change the configurations later, depending on their own needs.

Which MySQL product do you wish to configure?

**MySQL Server & Cluster (Currently selected: mysql-8.0)**  
MySQL Tools & Connectors (Currently selected: Enabled)  
MySQL Preview Packages (Currently selected: Disabled)  
Ok

<Ok>



```
sudo apt update
```

#Если, в ответ на `sudo apt update` получили:

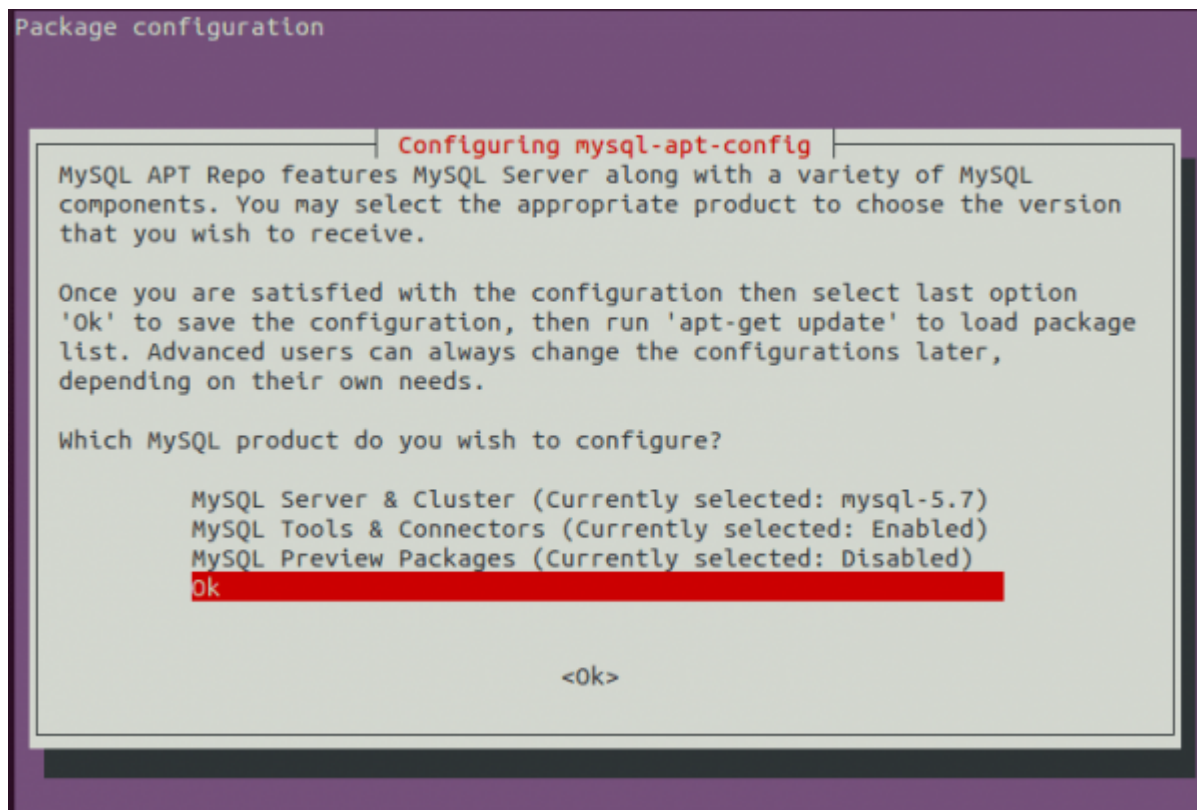
#The following signatures couldn't be verified because the public key is not available: NO\_PUBKEY 467B942D3A79BD29

# То выполните следующее:

```
sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys  
467B942D3A79BD29
```

# Если `update` прошел без ошибок, этот шаг пропускаем

```
sudo apt upgrade -y
```



```
sudo apt update && sudo apt install -yf mysql-client=5.7* mysql-community-server=5.7* mysql-server=5.7*
```

## Установка PHP 7.0

```
sudo apt-add-repository -y ppa:ondrej/php
```

```
sudo apt update && sudo apt upgrade -y && sudo apt install -y php7.0 && sudo update-alternatives --set php /usr/bin/php7.0
```

## Установка Apache, Nginx и др. необходимые пакеты

```
sudo apt install -y zip unzip nodejs nginx php7.0-mysql php7.0-mcrypt php7.0-mbstring php7.0-memcache memcached php7.0-xml php7.0-soap php7.0-sqlite3 php7.0-imagick php7.0-curl php7.0-intl php7.0-tidy php-pear
```

## Установка Phing

```
sudo pear channel-discover pear.phing.info && sudo pear install -Z phing/phing-2.16.1
```

## Установка NPM

```
sudo apt install -y npm && sudo npm install -g npm@2.15.11
```

## Тонкие настройки

```
mysql -uroot -p -Bse "GRANT ALL PRIVILEGES ON stalker_db.* TO  
stalker@localhost IDENTIFIED BY '1' WITH GRANT OPTION;"
```

```
sudo su -c 'echo short_open_tag = On >> /etc/php/7.0/apache2/php.ini'  
sudo su -c 'echo sql_mode="\\" >> /etc/mysql/mysql.conf.d/mysqld.cnf'  
sudo a2enmod rewrite  
sudo mkdir -m777 /var/www/.npm
```

## Настройка хоста Apache. Пример

```
<VirtualHost localhost:88>  
#ServerName www.example.com  
    ServerAdmin webmaster@localhost  
    DocumentRoot /var/www/html  
        <Directory /var/www/html/stalker_portal/>  
            Options -Indexes -MultiViews  
            AllowOverride ALL  
            Require all granted  
        </Directory>  
    ErrorLog ${APACHE_LOG_DIR}/error.log  
    CustomLog ${APACHE_LOG_DIR}/access.log combined  
</VirtualHost>
```

## Настройка Apache ports.conf

```
Listen 88  
<IfModule ssl_module>  
    Listen 443  
</IfModule>  
<IfModule mod_gnutls.c>  
    Listen 443  
</IfModule>
```

## Настройка хоста Nginx. Пример

```
server {  
    proxy_ignore_client_abort on;  
    sendfile on;  
    tcp_nopush on;
```

```
tcp_nodelay on;
proxy_set_header Connection "";
listen 80;
server_name localhost;
root /var/www/html;
    location ^~ /player {
        root /var/www/html/player;
        index index.php;
        rewrite ^/player/(.*) /player/$1 break;
        proxy_pass http://127.0.0.1:88/;
        proxy_set_header Host $host:$server_port;
        proxy_set_header X-Real-IP $remote_addr;
    }
    location / {
        proxy_ignore_client_abort on;
        proxy_pass http://localhost:88/;
        proxy_set_header Host $host:$server_port;
        proxy_set_header X-Real-IP $remote_addr;
    }
    location ~* \.(htm|html|jpeg|jpg|gif|png|css|js)$ {
        root /var/www/html;
        expires 30d;
    }
access_log /var/log/nginx/access.log;
error_log /var/log/nginx/error.log error;
}
```

- **Распаковать архив Ministra в каталог Веб сервера**

## Перезапуск сервисов

```
sudo /etc/init.d/apache2 restart && sudo /etc/init.d/nginx restart && sudo
/etc/init.d/mysql restart
```

## Phing

```
cd /var/www/html/stalker_portal/deploy/
sudo phing
```

From:  
<https://docs.infomir.com.ua/> -

Permanent link:  
[https://docs.infomir.com.ua/doku.php?id=stalker:install\\_on\\_ubuntu\\_20.04](https://docs.infomir.com.ua/doku.php?id=stalker:install_on_ubuntu_20.04)

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