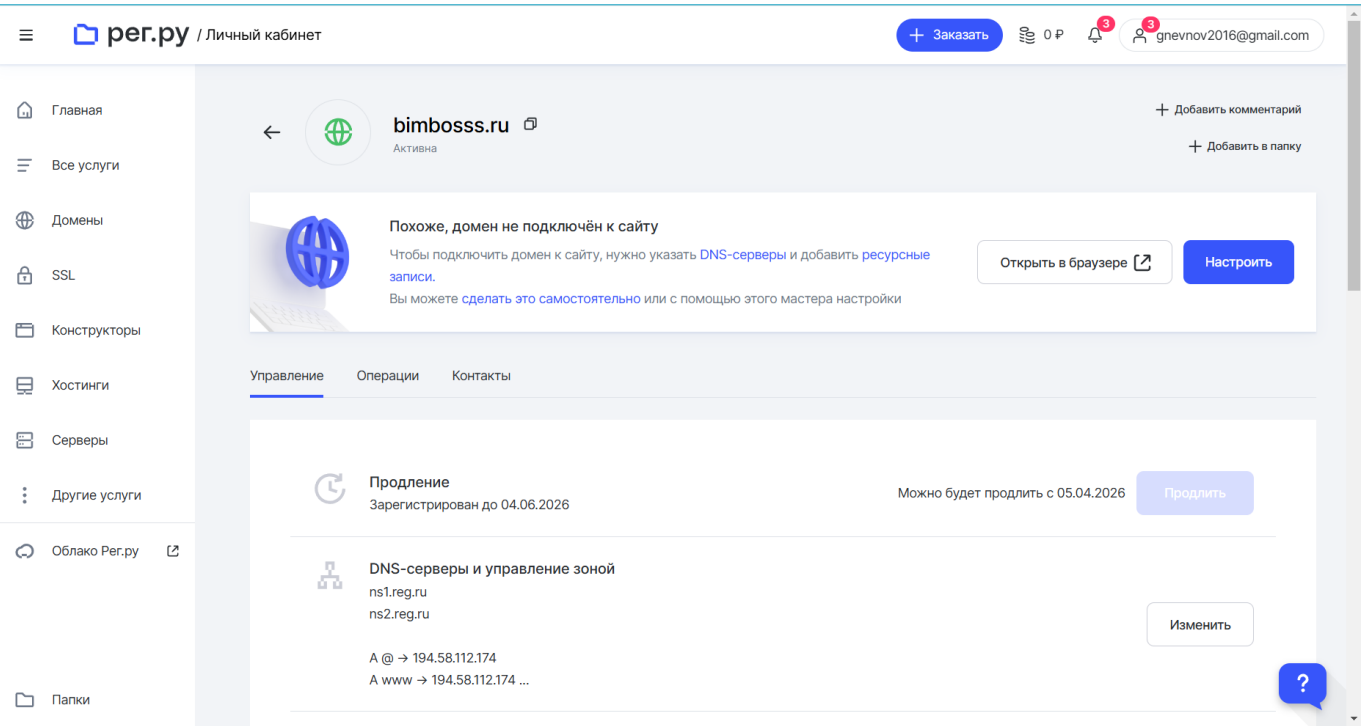


# Создание и настройка VDS, подключение к серверу

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Купленный домен



Купленный сервер

The screenshot shows the 'Серверы' (Servers) section of the VDS by selectel control panel. At the top, there is a navigation bar with links: [СЕРВЕРЫ](#), [БЭКАПЫ](#), [ДОМЕНЫ](#), [ПЛАТЕЖИ](#), [ПОДДЕРЖКА](#), and [НАСТРОЙКИ](#). A 'СОЗДАТЬ СЕРВЕР' (Create Server) button is located in the top right corner of the main content area.

On the left, under the heading 'Серверы', there is a card for a server named 'Bimbo'. The card shows the status 'queued' with a lock icon, the operating system 'Ubuntu 22.04 64bit', and specifications: 'SPB 512 МБ 20 ГБ 1 CPU 200 Р'. To the right of this card is a dashed box with a plus icon and the text 'Создать еще один сервер' (Create another server).

On the right side of the interface, there is a section for the account balance. It shows 'ТЕКУЩИЙ БАЛАНС' (Current Balance) as '200 Р'. Below this is a 'ПОПОЛНИТЬ БАЛАНС' (Recharge Balance) button and a link to 'Активировать промокод' (Activate promo code). At the bottom right, there are two floating buttons: 'Подключить автоплатеж' (Connect autopay) and 'Настроить уведомление о балансе' (Configure balance notification).

## Подключение через RSA-SSH

```
PS C:\Windows\system32> ssh root@80.249.147.38
The authenticity of host '80.249.147.38 (80.249.147.38)' can't be established.
ED25519 key fingerprint is SHA256:qMeMJdlhbWnP2zx2G7j3kg5nobTyWG1rk2zybRF5p0U.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '80.249.147.38' (ED25519) to the list of known hosts.
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-53-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

0 updates can be applied immediately.

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.



root@bimbo:~#
```

## Ресурсные записи

 Очистить зону

+ Добавить запись

A @ → 80.249.147.38

A `www` → 80.249.147.38

```

root@bimbo:~#
Setting up ubuntu-minimal (1.481.4) ...
Setting up python3-distupgrade (1:22.04.20) ...
Setting up liblvm2cmd2.03-5amd64 (2.03.11-2.1ubuntu5) ...
Setting up ubuntu-release-upgrader-core (1:22.04.20) ...
Setting up dmccventd (2:1.02.175-2.1ubuntu5) ...
dm-event.service is a disabled or a static unit not running, not starting it.
Setting up python3-update-manager (1:22.04.21) ...
Setting up linux-image-5.15.0-141-generic (5.15.0-141.151) ...
I: /boot/vmlinuz.old is now a symlink to vmlinuz-5.15.0-53-generic
I: /boot/initrd.img.old is now a symlink to initrd.img-5.15.0-53-generic
I: /boot/vmlinuz is now a symlink to vmlinuz-5.15.0-141-generic
I: /boot/initrd.img is now a symlink to initrd.img-5.15.0-141-generic
Setting up linux-modules-extra-5.15.0-141-generic (5.15.0-141.151) ...
Setting up linux-image-generic (5.15.0-141.136) ...
Setting up linux-modules-5.15.0-141-generic (5.15.0-141.151) ...
Setting up update-manager-core (1:22.04.21) ...
Setting up update-notifier-common (3.192.54.8) ...
update-notifier-download.service is a disabled or a static unit not running, not starting it.
update-notifier-motd.service is a disabled or a static unit not running, not starting it.
Processing triggers for libc-bin (2.35-0ubuntu3.10) ...
Processing triggers for man-db (2.10-2-1) ...
Processing triggers for dbus (1.12.20-2ubuntu4.1) ...
Processing triggers for install-info (6.8-4build1) ...
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...
Processing triggers for ca-certificates (20240203-22.04.1) ...
Updating certificates in /etc/ssl/certs...
0 added, 0 removed; done.
Running hooks in /etc/ca-certificates/update.d...
done.
Processing triggers for initramfs-tools (0.140ubuntu3.5) ...
update-initramfs: Generating /boot/initrd.img-5.15.0-53-generic
Processing triggers for linux-image-5.15.0-141-generic (5.15.0-141.151) ...
/etc/kernel/postinst.d/dkms:
* dkms: running auto installation service for kernel 5.15.0-141-generic
...done.
/etc/kernel/postinst.d/initramfs-tools:
update-initramfs: Generating /boot/initrd.img-5.15.0-141-generic
/etc/kernel/postinst.d/zz-update-grub:
Sourcing file /etc/default/grub
Sourcing file /etc/default/grub.d/init-select.cfg
Generating grub configuration file ...
Found linux image: /boot/vmlinuz-5.15.0-141-generic
Found initrd image: /boot/initrd.img-5.15.0-141-generic
Found linux image: /boot/vmlinuz-5.15.0-53-generic
Found initrd image: /boot/initrd.img-5.15.0-53-generic
Found linux image: /boot/vmlinuz-5.15.0-25-generic
Warning: os-prober will not be executed to detect other bootable partitions.
Systems on them will not be added to the GRUB boot configuration.
Check GRUB_DISABLE_OS_PROBER documentation entry.
done
root@bimbo:~#

```

## 3 / 6

```
root@bimbo: ~
The following NEW packages will be installed:
  nginx-common
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 40.1 kB of archives.
After this operation, 290 kB of additional disk space will be used.
Get:1 http://mirror.selectel.ru/ubuntu jammy-updates/main amd64 nginx-common all 1.18.0-6ubuntu14.6 [40.1 kB]
Fetched 40.1 kB in 0s (556 kB/s)
Preconfiguring packages ...
Selecting previously unselected package nginx-common.
(Reading database ... 53597 files and directories currently installed.)
Preparing to unpack .../nginx-common_1.18.0-6ubuntu14.6_all.deb ...
Unpacking nginx-common (1.18.0-6ubuntu14.6) ...
Setting up nginx-common (1.18.0-6ubuntu14.6) ...
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /lib/systemd/system/nginx.service.
Could not execute systemctl: at /usr/bin/deb-systemd-invoke line 142.
Processing triggers for ufw (0.36.1-4ubuntu0.1) ...
Rules updated for profile 'OpenSSH'

root@bimbo:~# sudo ufw allow 'Nginx Full'
Rules updated
Rules updated (v6)
root@bimbo:~# sudo ufw enable
Command may disrupt existing ssh connections. Proceed with operation (y|n)? n
Aborted
root@bimbo:~# sudo ufw enable
Command may disrupt existing ssh connections. Proceed with operation (y|n)? y
Firewall is active and enabled on system startup
root@bimbo:~#
logout
Connection to 80.249.147.38 closed.
PS C:\Windows\system32> ssh root@80.249.147.38
Welcome to Ubuntu 22.04.5 LTS (GNU/Linux 5.15.0-53-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

*** System restart required ***
Last login: Wed Jun  4 09:13:21 2025 from 194.226.213.253
root@bimbo:~#
```

Ставим Nginx и настраиваем

```
root@bimbo: ~
Processing triggers for libc-bin (2.35-0ubuntu3.10) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for sgml-base (1.30) ...
Setting up libfontconfig1:amd64 (2.13.1-4.2ubuntu5) ...
Setting up libgd3:amd64 (2.3.0-2ubuntu2.3) ...
Setting up libnginx-mod-http-image-filter (1.18.0-6ubuntu14.6) ...
Setting up nginx-core (1.18.0-6ubuntu14.6) ...
Setting up nginx (1.18.0-6ubuntu14.6) ...
Processing triggers for libc-bin (2.35-0ubuntu3.10) ...
root@bimbo:~# sudo systemctl status nginx
nginx.service: A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2025-06-04 09:37:12 UTC; 19s ago
     Docs: man:nginx(8)
   Process: 37453 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
   Process: 37454 ExecStart=/usr/sbin/nginx -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
   Main PID: 37455 (nginx)
      Tasks: 2 (limit: 474)
     Memory: 5.4M
        CPU: 37ms
   CGroup: /system.slice/nginx.service
           └─37455 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
             └─37456 "nginx: worker process"

Jun 04 09:37:12 bimbo systemd[1]: Starting A high performance web server and a reverse proxy server...
Jun 04 09:37:12 bimbo systemd[1]: Started A high performance web server and a reverse proxy server.
lines 1-16/16 (END)
root@bimbo:~# sudo systemctl enable nginx
Synchronizing state of nginx.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable nginx
root@bimbo:~# sudo mkdir -p /var/www/bimbo.ru/html
root@bimbo:~# sudo chown -R $USER:$USER /var/www/bimbo.ru/html
root@bimbo:~# sudo chmod -R 755 /var/www/bimbo.ru
root@bimbo:~# cat <<EOF | sudo tee /var/www/bimbo.ru/html/index.html
> <!DOCTYPE html>
> <html>
> <head><meta charset="utf-8"><title>Gnev Bimbo</title></head>
> <body>
> <h1>Успех! Nginx работает на Артема (меня)</h1>
> </body>
> </html>
> EOF
<!DOCTYPE html>
<html>
<head><meta charset="utf-8"><title>Gnev Bimbo</title></head>
<body>
<h1>Успех! Nginx работает на Артема (меня)</h1>
</body>
</html>
root@bimbo:~# sudo nano /etc/nginx/sites-available/bimbo.ru
root@bimbo:~# sudo nano /etc/nginx/sites-available/bimbo.ru
root@bimbo:~# sudo ln -s /etc/nginx/sites-available/bimbo.ru /etc/nginx/sites-enabled/
root@bimbo:~# sudo rm /etc/nginx/sites-enabled/default
root@bimbo:~# sudo systemctl reload nginx
root@bimbo:~#
```

Стартовая страница по ip



Успех! Nginx работает на Артема (меня)

Стартовая страница по домену



Успех! Nginx работает на Артема (меня)

пингуем

```
PS C:\Windows\system32> ping 80.249.147.38

Pinging 80.249.147.38 with 32 bytes of data:
Reply from 80.249.147.38: bytes=32 time=22ms TTL=55
Reply from 80.249.147.38: bytes=32 time=30ms TTL=55
Reply from 80.249.147.38: bytes=32 time=23ms TTL=55
Reply from 80.249.147.38: bytes=32 time=22ms TTL=55

Ping statistics for 80.249.147.38:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 22ms, Maximum = 30ms, Average = 24ms
PS C:\Windows\system32>
```

```
PS C:\Windows\system32> ping bimbosss.ru

Pinging bimbosss.ru [80.249.147.38] with 32 bytes of data:
Reply from 80.249.147.38: bytes=32 time=22ms TTL=55
Reply from 80.249.147.38: bytes=32 time=21ms TTL=55
Reply from 80.249.147.38: bytes=32 time=22ms TTL=55
Reply from 80.249.147.38: bytes=32 time=22ms TTL=55

Ping statistics for 80.249.147.38:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 21ms, Maximum = 22ms, Average = 21ms
PS C:\Windows\system32>
```