



НАСТРОЙКА ФАЙЛОВЫХ СЛУЖБ SAMBA

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ЦЕЛЬ РАБОТЫ

Приобретение навыков настрой ки
доступа групп пользователей к
общим ресурсам по протоколу SMB

НАСТРОЙКА СЕРВЕРА SAMBA

```
[astakhovamd@localhost.astakhovamd.net common]$ sudo -i
[sudo] password for astakhovamd:
[root@localhost.astakhovamd.net ~]# ^C
[root@localhost.astakhovamd.net ~]# dnf -y install samba samba-client cifs-utils
Last metadata expiration check: 4:17:45 ago on Tue 02 Dec 2025 12:02:28 PM UTC.
Dependencies resolved.
=====
Package                        Architecture      Version           Repository        Size
=====
Installing:
cifs-utils                    x86_64            7.2-1.el9         baseos            113 k
samba                         x86_64            4.22.4-6.el9      baseos            929 k
samba-client                  x86_64            4.22.4-6.el9      appstream         760 k
Installing dependencies:
libnetapi                     x86_64            4.22.4-6.el9      baseos            142 k
samba-common-tools            x86_64            4.22.4-6.el9      baseos            483 k
samba-dcerpc                  x86_64            4.22.4-6.el9      baseos            718 k
samba-ldb-ldb-modules         x86_64            4.22.4-6.el9      baseos            34 k
samba-libs                    x86_64            4.22.4-6.el9      baseos            123 k
Transaction Summary
=====
Install 8 Packages

Total download size: 3.2 M
Installed size: 12 M
Downloading Packages:
[=====] --- B/s | 0 B --:-- ETA
The downloaded packages were saved in cache until the next successful transaction.
You can remove cached packages by executing 'dnf clean packages'.
Error: Error downloading packages:
  Curl error (6): Couldn't resolve host name for https://mirrors.rockylinux.org/mirrorlist?arch=x86_64&repo=BaseOS-9 [Could not resolve host: mirrors.rockylinux.org]
[root@localhost.astakhovamd.net ~]#
```

```
[root@localhost.astakhovamd.net ~]# groupadd -g 1010 sambagroup
```

```
[root@localhost.astakhovamd.net ~]# groupadd -g 1010 sambagroup
[root@localhost.astakhovamd.net ~]# sudo usermod -aG sambagroup astakhovamd
[root@localhost.astakhovamd.net ~]# mkdir -p /srv/smbashare
bash: mkdir -p: command not found...
[root@localhost.astakhovamd.net ~]# mkdir -p /srv/smbashare
[root@localhost.astakhovamd.net ~]#
```

```
[root@localhost.astakhovamd.net ~]# sudo usermod -aG sambagroup astakhovamd
[root@localhost.astakhovamd.net ~]# mkdir -p /srv/smbashare
bash: mkdir -p: command not found...
[root@localhost.astakhovamd.net ~]# mkdir -p /srv/smbashare
[root@localhost.astakhovamd.net ~]# sudo sed -i 's/^workgroup = .*/workgroup = ASTAKHOVAMD-NET/' /etc/samba/smb.conf
[root@localhost.astakhovamd.net ~]# sudo tee -a /etc/samba/smb.conf << 'EOF'

[smbashare]
comment = My Samba Share
path = /srv/smbashare
write list = @sambagroup
EOF

[smbashare]
comment = My Samba Share
path = /srv/smbashare
write list = @sambagroup
[root@localhost.astakhovamd.net ~]# echo "=== ПРОВЕРКА КОНФИГУРАЦИИ SAMBA ==="
echo "1. Рабочая группа:"
grep "^workgroup" /etc/samba/smb.conf
echo ""
echo "2. Раздел smbashare:"
grep -A5 "\[smbashare\]" /etc/samba/smb.conf
=== ПРОВЕРКА КОНФИГУРАЦИИ SAMBA ===
1. Рабочая группа:

2. Раздел smbashare:
[smbashare]
comment = My Samba Share
path = /srv/smbashare
write list = @sambagroup
[root@localhost.astakhovamd.net ~]# sudo mkdir -p /srv/smbashare
sudo chown -R astakhovamd:sambagroup /srv/smbashare
sudo chmod 2770 /srv/smbashare
[root@localhost.astakhovamd.net ~]# ls -la /srv/smbashare/
total 0
drwxrws---. 2 astakhovamd sambagroup 6 Dec  2 16:22 .
drwxr-xr-x. 4 root        root      35 Dec  2 16:22 ..
[root@localhost.astakhovamd.net ~]# sudo smbpasswd -a astakhovamd
sudo: smbpasswd: command not found
[root@localhost.astakhovamd.net ~]#
```

```
[root@localhost.astakhovamd.net ~]# testparm
bash: testparm: command not found...
Install package 'samba-common-tools' to provide command 'testparm'? [N/y] y

* Waiting in queue...
The following packages have to be installed:
libnetapi-4.21.3-14.el9_6.x86_64      The NETAPI library
samba-common-tools-4.21.3-14.el9_6.x86_64  Tools for Samba clients
samba-ldb-ldap-modules-4.21.3-14.el9_6.x86_64  Samba ldap modules for ldb
samba-libs-4.21.3-14.el9_6.x86_64      Samba libraries
The following packages have to be downgraded:
libipa_hbac-2.9.6-4.el9_6.2.x86_64      FreeIPA HBAC Evaluator library
libldb-4.21.3-14.el9_6.x86_64      A schema-less, ldap like, API and database
libsmclient-4.21.3-14.el9_6.x86_64      The SMB client library
libsss_certmap-2.9.6-4.el9_6.2.x86_64      SSSD Certificate Mapping Library
libsss_idmap-2.9.6-4.el9_6.2.x86_64      FreeIPA Idmap library
libsss_nss_idmap-2.9.6-4.el9_6.2.x86_64      Library for SID and certificate based lookups
libsss_sudo-2.9.6-4.el9_6.2.x86_64      A library to allow communication between SUDO and SSSD
libwbclient-4.21.3-14.el9_6.x86_64      The winbind client library
samba-client-libs-4.21.3-14.el9_6.x86_64      Samba client libraries
samba-common-4.21.3-14.el9_6.noarch      Files used by both Samba servers and clients
samba-common-libs-4.21.3-14.el9_6.x86_64      Libraries used by both Samba servers and clients
sssd-2.9.6-4.el9_6.2.x86_64      System Security Services Daemon
sssd-ad-2.9.6-4.el9_6.2.x86_64      The AD back end of the SSSD
sssd-client-2.9.6-4.el9_6.2.x86_64      SSSD Client libraries for NSS and PAM
sssd-common-2.9.6-4.el9_6.2.x86_64      Common files for the SSSD
sssd-common-pac-2.9.6-4.el9_6.2.x86_64      Common files needed for supporting PAC processing
sssd-ipa-2.9.6-4.el9_6.2.x86_64      The IPA back end of the SSSD
sssd-kcm-2.9.6-4.el9_6.2.x86_64      An implementation of a Kerberos KCM server
sssd-krb5-2.9.6-4.el9_6.2.x86_64      The Kerberos authentication back end for the SSSD
sssd-krb5-common-2.9.6-4.el9_6.2.x86_64      SSSD helpers needed for Kerberos and GSSAPI authentication
sssd-ldap-2.9.6-4.el9_6.2.x86_64      The LDAP back end of the SSSD
```

```
<?xml version="1.0" encoding="utf-8"?>
<service>
  <short>Samba</short>
  <description>This option allows you to access and participate in Windows file and printer sharing networks. You need the samba package installed for this option to be useful.</description>
  <include service="samba-client"/>
  <port protocol="tcp" port="139"/>
  <port protocol="tcp" port="445"/>
</service>
/usr/lib/firewalld/services/samba.xml (END)
```

НАСТРОЙКА СЕРВЕРА SAMBA

```
firewall-cmd--reload
bash: firewall-cmd--add-service=samba: command not found...
bash: firewall-cmd--add-service=samba--permanent: command not found...
bash: firewall-cmd--reload: command not found...
[astakhovamd@localhost.astakhovamd.net common]$ firewall-cmd --add-service=samba
success
[astakhovamd@localhost.astakhovamd.net common]$ firewall-cmd --add-service=samba--permanent
Error: INVALID_SERVICE: samba--permanent
[astakhovamd@localhost.astakhovamd.net common]$ firewall-cmd --add-service=samba --permanent
success
[astakhovamd@localhost.astakhovamd.net common]$ firewall-cmd --reload
success
[astakhovamd@localhost.astakhovamd.net common]$
```

НАСТРОЙКА СЕРВЕРА SAMBA

```
[astakhovamd@localhost.astakhovamd.net common]$ sudo chgrp sambagroup /srv/smbashare
[sudo] password for astakhovamd:
[astakhovamd@localhost.astakhovamd.net common]$ sudo chmod g=rwx /srv/smbashare
[astakhovamd@localhost.astakhovamd.net common]$ ls -la /srv/smbashare/
total 0
drwxrws---. 2 astakhovamd sambagroup 6 Dec  2 16:22 .
drwxr-xr-x. 4 root          root      35 Dec  2 16:22 ..
[astakhovamd@localhost.astakhovamd.net common]$ sudo chmod g+s /srv/smbashare
[astakhovamd@localhost.astakhovamd.net common]$ echo "=== ПРАВА ДОСТУПА К КАТАЛОГУ SAMBA ==="
echo "Каталог: /srv/smbashare"
echo ""
echo "Текущие права:"
ls -ld /srv/smbashare/
echo ""
echo "Расшифровка прав:"
stat /srv/smbashare | grep -E "Access:|Uid:|Gid:"
echo ""
echo "Проверка группы:"
getent group sambagroup
=== ПРАВА ДОСТУПА К КАТАЛОГУ SAMBA ===
Каталог: /srv/smbashare
```

```
Текущие права:
drwxrws---. 2 astakhovamd sambagroup 6 Dec  2 16:22 /srv/smbashare/
```

```
Расшифровка прав:
Access: (2770/drwxrws---)  Uid: ( 1001/astakhovamd)   Gid: ( 1010/sambagroup)
Access: 2025-12-02 16:34:08.251250279 +0000
```

```
Проверка группы:
sambagroup:x:1010:astakhovamd
[astakhovamd@localhost.astakhovamd.net common]$
```

```
[astakhovamd@localhost.astakhovamd.net common]$ cd /srv
[astakhovamd@localhost.astakhovamd.net srv]$ ls -Z
bash: ls-Z: command not found...
[astakhovamd@localhost.astakhovamd.net srv]$ ls -Z
unconfined_u:object_r:nfs_t:s0 nfs unconfined_u:object_r:var_t:s0 sambashare
[astakhovamd@localhost.astakhovamd.net srv]$
```

```
[astakhovamd@localhost.astakhovamd.net srv]$ sudo semanage fcontext -a -t samba_share_t "/srv/smbashare(
/*)?"
[astakhovamd@localhost.astakhovamd.net srv]$
```

```
[astakhovamd@localhost.astakhovamd.net srv]$ sudo semanage fcontext -a -t samba_share_t "/srv/smbashare(
/*)?"
[astakhovamd@localhost.astakhovamd.net srv]$
```

```
[astakhovamd@localhost.astakhovamd.net srv]$ restorecon -vR /srv/smbashare
Relabeled /srv/smbashare from unconfined_u:object_r:var_t:s0 to unconfined_u:object_r:samba_share_t:s0
[astakhovamd@localhost.astakhovamd.net srv]$
```

```
[astakhovamd@localhost.astakhovamd.net srv]$ cd /srv
[astakhovamd@localhost.astakhovamd.net srv]$ ls -Z
unconfined_u:object_r:nfs_t:s0 nfs unconfined_u:object_r:samba_share_t:s0 sambashare
[astakhovamd@localhost.astakhovamd.net srv]$
```

```
[astakhovamd@localhost.astakhovamd.net srv]$ cd /srv
[astakhovamd@localhost.astakhovamd.net srv]$ ls -Z
unconfined_u:object_r:nfs_t:s0 nfs unconfined_u:object_r:samba_share_t:s0 sambashare
[astakhovamd@localhost.astakhovamd.net srv]$
```

НАСТРОЙКА СЕРВЕРА SAMBA

```
[astakhovamd@localhost.astakhovamd.net srv]$ ls -Z
unconfined_u:object_r:nfs_t:s0 nfs unconfined_u:object_r:samba_share_t:s0 samba
[astakhovamd@localhost.astakhovamd.net srv]$ setsebool samba_export_all_rw 1

Could not change active booleans. Please try as root: Permission denied
[astakhovamd@localhost.astakhovamd.net srv]$ sudo -i
[root@localhost.astakhovamd.net ~]# setsebool samba_export_all_rw 1

[root@localhost.astakhovamd.net ~]# setsebool samba_export_all_rw 1-P
setsebool: illegal value 1-P for boolean samba_export_all_rw
[root@localhost.astakhovamd.net ~]# ^[[200~setsebool samba_export_all_rw 1 -P
bash: setsebool: command not found...
[root@localhost.astakhovamd.net ~]# sudo setsebool -P samba_export_all_rw on
[root@localhost.astakhovamd.net ~]# echo "=== SELINUX BOOLEAN ДЛЯ SAMBA ==="
echo "Текущие настройки:"
getsebool -a 2>/dev/null | grep samba || echo "Утилита getsebool не доступна"
=== SELINUX BOOLEAN ДЛЯ SAMBA ===
Текущие настройки:
samba_create_home_dirs --> off
samba_domain_controller --> off
samba_enable_home_dirs --> off
samba_export_all_ro --> off
samba_export_all_rw --> on
samba_load_libgfapi --> off
samba_portmapper --> off
samba_run_unconfined --> off
samba_share_fusefs --> off
samba_share_nfs --> off
sanlock_use_samba --> off
tmpreaper_use_samba --> off
use_samba_home_dirs --> off
virt_use_samba --> off
[root@localhost.astakhovamd.net ~]#
```

```
[root@localhost.astakhovamd.net ~]# id
uid=0(root) gid=0(root) groups=0(root) context=unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023
[root@localhost.astakhovamd.net ~]#
```

```
astakhovamd@localhost:/srv/sambashare

root@localhost:~ x astakhovamd@localhost:/srv/sambashare x

[astakhovamd@localhost.astakhovamd.net srv]$ cd /srv/sambashare
[astakhovamd@localhost.astakhovamd.net sambashare]$ touch astakhovamd@server.txt
[astakhovamd@localhost.astakhovamd.net sambashare]$ ls -la astakhovamd@server.txt
-rw-r--r--. 1 astakhovamd sambagroup 0 Dec 2 16:40 astakhovamd@server.txt
[astakhovamd@localhost.astakhovamd.net sambashare]$
```

```
[astakhovamd@localhost.astakhovamd.net srv]$ cd /srv/sambashare
[astakhovamd@localhost.astakhovamd.net sambashare]$ touch astakhovamd@server.txt
[astakhovamd@localhost.astakhovamd.net sambashare]$ ls -la astakhovamd@server.txt
-rw-r--r--. 1 astakhovamd sambagroup 0 Dec 2 16:40 astakhovamd@server.txt
[astakhovamd@localhost.astakhovamd.net sambashare]$ sudo smbpasswd -L -a astakhovamd
[sudo] password for astakhovamd:
sudo: smbpasswd: command not found
[astakhovamd@localhost.astakhovamd.net sambashare]$ sudo smbpasswd -L -a astakhovamd
sudo: smbpasswd: command not found
[astakhovamd@localhost.astakhovamd.net sambashare]$ sudo dnf install samba samba-client polycoreutils-p
ython-utils
Last metadata expiration check: 4:39:23 ago on Tue 02 Dec 2025 12:02:28 PM UTC.
Package polycoreutils-python-utils-3.6-2.1.el9.noarch is already installed.
Dependencies resolved.
```

Package	Architecture	Version	Repository	Size
Installing:				
samba	x86_64	4.22.4-6.el9	baseos	929 k
samba-client	x86_64	4.22.4-6.el9	appstream	760 k
Upgrading:				
polycoreutils	x86_64	3.6-3.el9	baseos	205 k
polycoreutils-python-utils	noarch	3.6-3.el9	appstream	70 k
python3-polycoreutils	noarch	3.6-3.el9	appstream	2.0 M
Installing dependencies:				
libnetapi	x86_64	4.22.4-6.el9	baseos	142 k
samba-common-tools	x86_64	4.22.4-6.el9	baseos	483 k
samba-dcerpc	x86_64	4.22.4-6.el9	baseos	718 k
samba-ldb-ldap-modules	x86_64	4.22.4-6.el9	baseos	34 k
samba-libs	x86_64	4.22.4-6.el9	baseos	123 k

Transaction Summary

МОНТИРОВАНИЕ ФАЙЛОВОЙ СИСТЕМЫ SAMBA НА КЛИЕНТЕ

```
astakhovamd@localhost:~  
[astakhovamd@localhost.astakhovamd.net ~]$ sudo dnf -y install samba-client cifs-  
utils  
[sudo] password for astakhovamd:  
Last metadata expiration check: 2:00:31 ago on Tue 02 Dec 2025 02:43:02 PM UTC.  
Dependencies resolved.  
=====
```

Package	Architecture	Version	Repository	Size
Installing:				
cifs-utils	x86_64	7.2-1.el9	baseos	113 k
samba-client	x86_64	4.22.4-6.el9	appstream	760 k

```
=====
```

Transaction Summary

Install 2 Packages

Total download size: 873 k
Installed size: 3.0 M

Downloading Packages:

(1/2): cifs-utils-7.2-1.el9.x86_64.rpm	161 kB/s 113 kB	00:00
(2/2): samba-client-4.22.4-6.el9.x86_64.rpm	565 kB/s 760 kB	00:01

Total 422 kB/s | 873 kB 00:02

Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction

Preparing	:	1/1
Installing	: samba-client-4.22.4-6.el9.x86_64	1/2
Running scriptlet:	samba-client-4.22.4-6.el9.x86_64	1/2
Installing	: cifs-utils-7.2-1.el9.x86_64	2/2
Running scriptlet:	cifs-utils-7.2-1.el9.x86_64	2/2
Verifying	: cifs-utils-7.2-1.el9.x86_64	1/2
Verifying	: samba-client-4.22.4-6.el9.x86_64	2/2

Installed:

cifs-utils-7.2-1.el9.x86_64	samba-client-4.22.4-6.el9.x86_64
-----------------------------	----------------------------------

```
astakhovamd@localhost:~ — less /usr/lib/firewalld/services/sam...  
<?xml version="1.0" encoding="utf-8"?>  
<service>  
  <short>Samba Client</short>  
  <description>This option allows you to access Windows file and printer sharing  
  networks. You need the samba-client package installed for this option to be usefu  
  l.</description>  
  <include service="netbios-ns"/>  
  <port protocol="udp" port="138"/>  
</service>  
~  
~
```

```
astakhovamd@localhost:~  
astakhovamd@localhost:~ — less /... x astakhovamd@localhost:~ x  
[astakhovamd@localhost.astakhovamd.net ~]$ sudo firewall-cmd --add-service=samba-  
client  
sudo firewall-cmd --add-service=samba-client --permanent  
sudo firewall-cmd --reload  
[sudo] password for astakhovamd:  
success  
success  
success  
[astakhovamd@localhost.astakhovamd.net ~]$
```

МОНТИРОВАНИЕ ФАЙЛОВОЙ СИСТЕМЫ SAMBA НА КЛИЕНТЕ

```
[astakhovamd@localhost.astakhovamd.net ~]$ sudo groupadd -g 1010 sambagroup
[astakhovamd@localhost.astakhovamd.net ~]$ sudo usermod -aG sambagroup astakhovamd
[astakhovamd@localhost.astakhovamd.net ~]$
```

```
[astakhovamd@localhost.astakhovamd.net ~]$ sudo sed -i 's/^workgroup = .*/workgroup = ASTAKHOVAMD-NET/' /etc/samba/smb.conf
[astakhovamd@localhost.astakhovamd.net ~]$
```

```
[astakhovamd@localhost.astakhovamd.net ~]$ # Попробуйте с пользователем astakhovamd
smbclient -L //localhost -U astakhovamd
Password for [WORKGROUP\astakhovamd]:

      Sharename      Type      Comment
      -----      -
      public         Disk
      IPC$           IPC       IPC Service (Samba 4.22.4)
SMB1 disabled -- no workgroup available
[astakhovamd@localhost.astakhovamd.net ~]$
```

```
• SMB1 disabled -- no workgroup available
• [astakhovamd@localhost.astakhovamd.net ~]$ mkdir /mnt/samba
mkdir: cannot create directory '/mnt/samba': Permission denied
[astakhovamd@localhost.astakhovamd.net ~]$ sudo -i
[root@localhost.astakhovamd.net ~]# mkdir /mnt/samba
[root@localhost.astakhovamd.net ~]# sudo mkdir -p /mnt/samba
sudo chown astakhovamd:astakhovamd /mnt/samba
[root@localhost.astakhovamd.net ~]# # Узнайте вашу основную группу
id astakhovamd
```

```
# Или создайте группу sambagroup если нужно
sudo groupadd sambagroup
sudo usermod -aG sambagroup astakhovamd
uid=1001(astakhovamd) gid=1001(astakhovamd) groups=1001(astakhovamd),10(wheel),12(mail),1010(sambagroup)
groupadd: group 'sambagroup' already exists
[root@localhost.astakhovamd.net ~]# mount -o username=astakhovamd,user,rw,uid=astakhovamd,gid=sambagroup //localhost/public /mnt/samba
Password for astakhovamd@//localhost/public:
```


МОНТИРОВАНИЕ ФАЙЛОВОЙ СИСТЕМЫ SAMBA НА КЛИЕНТЕ

```
[root@localhost.astakhovamd.net ~]# # Переидите в смонтированную папку
cd /mnt/samba

# Создайте файл
touch astakhovamd@client.txt

# Проверьте
ls -la astakhovamd@client.txt
-rw-r--r--. 1 root root 0 Dec  2 17:00 astakhovamd@client.txt
[root@localhost.astakhovamd.net samba]#
```

```
# Проверьте
ls -la astakhovamd@client.txt
-rw-r--r--. 1 root root 0 Dec  2 17:00 astakhovamd@client.txt
[root@localhost.astakhovamd.net samba]# umount /mnt/samba
umount: /mnt/samba: not mounted.
[root@localhost.astakhovamd.net samba]# # Создайте точку монтирования (если еще нет)
mkdir -p /mnt/samba

# Смонтируйте ресурс
mount -t cifs -o username=astakhovamd //localhost/public /mnt/samba
Password for astakhovamd@//localhost/public:
[root@localhost.astakhovamd.net samba]# # Переидите в смонтированную папку
cd /mnt/samba

# Создайте файл
touch astakhovamd@client.txt

# Проверьте
ls -la astakhovamd@client.txt
-rwxr-xr-x. 1 root root 0 Dec  2 17:01 astakhovamd@client.txt
[root@localhost.astakhovamd.net samba]#
```

```
echo -e "\n4. Тестирование монтирования..."
sudo umount /mnt/samba 2>/dev/null
sudo mkdir -p /mnt/samba
fi echo "3. Доступность сервера"sers"ovamd@client.txt)"
=== Настройка автоматического монтирования Samba ===
```

```
1. Создание файла учетных данных...
Введите Samba пароль для astakhovamd:
username=astakhovamd
password=12345
Файл создан:
```

```
-rw-----. 1 root root 36 Dec  2 18:06 /etc/samba/smbusers
```

```
2. Настройка группы...
```

```
3. Добавление в /etc/fstab...
```

```
//localhost/public /mnt/samba cifs user,rw,uid=astakhovamd,gid=sambagroup,credentials=/etc/samba/smbusers,_netdev 0 0
Добавлено в fstab:
UUID=c84cce45-9089-48d9-9617-2f1d1bd45fdd / xfs defaults 0 0
/swapfile none swap defaults 0 0
//localhost/public /mnt/samba cifs user,rw,uid=astakhovamd,gid=sambagroup,credentials=/etc/samba/smbusers,_netdev 0 0
```

```
4. Тестирование монтирования...
```

```
✓ Успешно смонтировано!
```

```
//localhost/public on /mnt/samba type cifs (rw,relatime,vers=3.1.1,cache=strict,username=astakhovamd,uid=0,noforceuid,gid=0,noforcegid,addr=0000:0000:0000:0000:0000:0000:0001,file_mode=0755,dir_mode=0755,soft,nounix,serverino,mapposix,rsize=4194304,wsz=4194304,bsize=1048576,echo_interval=60,actimeo=1,closetimeo=1)
```

```
5. Тест записи...
```

```
✓ Файл создан успешно
```

```
Содержимое: Тест fstab
```

```
-rwxr-xr-x. 1 root root 15 Dec  2 18:06 astakhovamd@client.txt
```

```
[root@localhost.astakhovamd.net samba]#
```

ВНЕСЕНИЕ ИЗМЕНЕНИЙ В НАСТРОЙКИ ВНУТРЕННЕГО ОКРУЖЕНИЯ ВИРТУАЛЬНЫХ МАШИН

```
#!/bin/bash

LOGIN= astakhovamd
PASS=12345

echo "Provisioning script $0"
echo "Install needed packages"

dnf-y install samba samba-client cifs-utils
echo "Copy configuration files"

cp-R /vagrant/provision/server/smb/etc/* /etc
chown-R root:root /etc/samba/*

restorecon-vR /etc
echo "Configure firewall"

firewall-cmd--add-service samba--permanent
firewall-cmd--reload

echo "Users and groups"
groupadd-g 1010 sambagroup
usermod-aG sambagroup $LOGIN
echo-ne "$PASS\n$PASS\n" | smbpasswd-L-a-s $LOGIN
echo "Make share dir"
mkdir-p /srv/smbashare
chgrp sambagroup /srv/smbashare
chmod g=rwx /srv/smbashare
echo "Tuning SELinux"
semanage fcontext-a-t samba_share_t "/srv/smbashare(/.*)?"
setsebool samba_export_all_rw 1
setsebool samba_export_all_rw 1-P
restorecon-vR /srv/smbashare
echo "Start smb service"
systemctl enable smb
systemctl start smb
systemctl restart firewallld
```

```
#!/bin/bash

LOGIN= astakhovamd
echo "Provisioning script $0"

mkdir-p /mnt/samba

echo "Install needed packages"
dnf-y install samba-client cifs-utils
echo "Copy configuration files"

cp-R /vagrant/provision/client/smb/etc/* /etc
chown-R root:root /etc/samba/*
restorecon-vR /etc

echo "Configure firewall"
firewall-cmd--add-service samba-client--permanent
firewall-cmd--reload

echo "Users and groups"
groupadd-g 1010 sambagroup
usermod-aG sambagroup $LOGIN

echo "Mounting dirs"
mkdir-p /srv/smbashare

echo "//server/smbashare /mnt/samba cifs
user,rw,credentials=/etc/samba/smbusers,uid=user,

gid=sambagroup,_netdev 0 0" >> /etc/fstab
restorecon-vR /etc

umount /mnt/samba
mount /mnt/samba
```

```
server.vm.provision "SMB server",
    type: "shell",
    preserve_order: true,
    path: "provision/server/smb.sh"
end
```

```
client.vm.provision "SMB client",
    type: "shell",
    preserve_order: true,
    path: "provision/client/smb.sh"

end
end
```

Спасибо за внимание!