

2022-0819SE17 (1.7.2): AD

⋮



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- Astra Linux Special Edition .10015-01 (1.7)
[2022-0819SE17 \(1.7.2\)](#)

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- Astra Linux Special Edition .10015-01 (1.7) [2021-1126SE17 \(1.7.1\)](#) Windows AD astra-winbind (. [Astra Linux AD Windows](#));
- (,);
- [2022-0819SE17 \(1.7.2\)](#);

. / Astra Linux (UID/GID) / Windows (SID). samba/etc/samba/smb.conf [global] :

```
idmap config * : range = 3000-7999
idmap config * : backend = tdb
idmap config <____> : range = 10000-299999
idmap config <____> : backend = rid
```

(3000-7999) 1.7.2 (10000-299999).

,:

- [2022-0819SE17 \(1.7.2\)](#);
- (,), ;
- , user:

user=<_>

:

1. , /run/nologin (/etc/nologin):



/run/nologin /etc/nologin , . . . , , .

:

sudo touch /run/nologin

2. :

sudo loginctl terminate-user "\$user"

3. . :

a. UID:

new_UID=`getent passwd \$user | cut -d: -f3`

b. GID:

new_GID=`getent passwd \$user | cut -d: -f4`

c. UID:

```
old_UID=$(sudo ls -lnd `getent passwd "$user" | cut -d: -f6`  
/Desktop | cut -d" " -f 3)
```

d. GID

```
old_GID=$(sudo ls -lnd `getent passwd "$user" | cut -d: -f6`  
/Desktop | cut -d" " -f 4)
```

4. : , :

```
sudo find / -type f,d ! -path "/home/$user/*" ! -path "/proc/*" ! -path  
"/sys/*" \( -user "$user" -or -group "$user" \) -exec stat {} \;
```

5. : :

a. 1. :

i.

```
sudo find / -type f,d ! -path "/proc/*" -group $new_GID -exec  
chown :$old_GID {} \;  
sudo find / -type f,d ! -path "/proc/*" -user $new_UID -exec  
chown $old_UID {} \;
```

ii. samba /etc/samba/smb.conf . :

```
idmap config <____> : range = 10000-299999  
idmap config <____> : backend = rid
```

:

```
sudo sed -i "/^s*idmap\s\+config\s\+[^*]\+/d" /etc/samba/smb.  
conf
```

iii. samba :

```
sudo systemctl restart smbd nmbd winbind
```

b. 2. :

i. :

```
sudo find / -type f,d ! -path "/proc/*" -group $old_GID -exec  
chown :$new_GID {} \;  
sudo find / -type f,d ! -path "/proc/*" -user $old_UID -exec  
chown $new_UID {} \;
```

samba ;

6. .:

a. :

```
sudo egrep -r "($new_GID|$new_UID|$old_GID|$old_UID)" /etc/parsec  
/etc/fstab /etc/security/pam_mount.conf.xml /etc/samba/smb.conf
```

b. ACL (. (ACL) Astra Linux):

```
sudo getfacl -Rsnt / | egrep "^(# file|(USER|user|GROUP|group)\s+($new_GID|$new_UID|$old_GID|$old_UID))" | awk '/# file/{file=$0; next} { print $0,file }'
```



ACL (,,, .. CD/DVD). ACL .

7. , :

```
sudo rm /run/nologin
```

, , . : :old ,new -c . . :

```

#!/bin/bash
set -ue

set_new_IDS() {
    sudo find / -type f,d ! -path "/proc/*" -group $old_GID -exec chown :$new_GID {} \;
    sudo find / -type f,d ! -path "/proc/*" -user $old_UID -exec chown $new_UID {} \;
}

set_old_IDS(){
    sudo find / -type f,d ! -path "/proc/*" -group $new_GID -exec chown :$old_GID {} \;
    sudo find / -type f,d ! -path "/proc/*" -user $new_UID -exec chown $old_UID {} \;
    sudo sed -i "/^\s*idmap\s\+config\s\[^\*\]\+\/d" /etc/samba/smb.conf
    sudo systemctl restart smbd nmbd winbind
}

if [[ "$#" != "2" ]] ; then
    echo ": $0 <_> <>"
    echo " <>    old  new"
    exit 1
fi
if ! id "$1" ; then
    echo " \"$1\"  "
    exit 2
fi

user="$1"
case $2 in
    new|old) true ;;
    *) echo "  \"$2\" "
       exit 3
esac

sudo passwd -l "$user"
sudo loginctl terminate-user "$user" || true

new_UID=`getent passwd $user | cut -d: -f3`
new_GID=`getent passwd $user | cut -d: -f4`

old_UID=$(sudo ls -lnd `getent passwd "$user" | cut -d: -f6`/Desktop | cut -d" " -f 3)
old_GID=$(sudo ls -lnd `getent passwd "$user" | cut -d: -f6`/Desktop | cut -d" " -f 4)

case $2 in
    new) set_new_IDS ;;
    old) set_old_IDS ;;
esac

sudo passwd -u "$user"
echo "  "
exit 0

```