

# ? TrueNAS SCALE??? Linux ????????????? ??? Active Directory ?AD??

TrueNAS SCALE Linux Active Directory AD  
DOMAIN\user SMB ACL  
TrueNAS SCALE 22.12

## ? ?????

- Active Directory Windows Server 2016/2019/2022
  - corp.local
  - DC IP 192.168.1.10
- TrueNAS ping DC
- DNS
  - TrueNAS DNS AD \_ldap.\_tcp.dc.\_msdcs.corp.local
- TCP/UDP
  - 53 DNS 88 Kerberos 135 RPC 139/445 SMB 389 LDAP 636 LDAPS

## ? ??????????????????????

“ AD DNS

- Network > Global Configuration
  - Hostname: truenas
  - Domain: AD
  - Nameserver 1: AD IP 192.168.1.10

2.   DNS

```
#  Shell   
nslookup corp.local  
nslookup truenas.corp.local #  TrueNAS IP
```



## ? ??????? Active Directory ?

1.   **Directory Services > Active Directory**

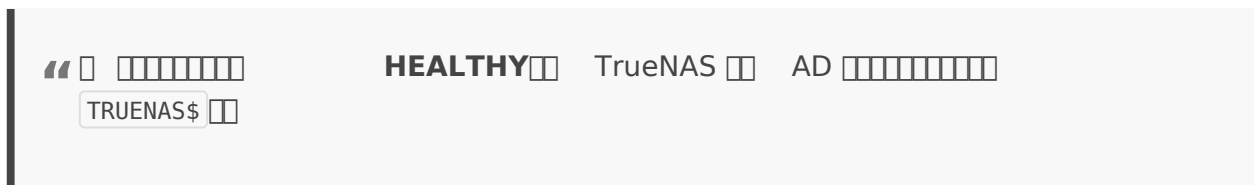
2.

- **Domain Name:**   AD
- **Account Name:**   " "
- **Password:**
- **Site Name:**  AD
- **Enable:**

3.

- **Use default domain account:**
- **Disable password expiration:**

4.  **SAVE**



## ? ??????? AD ????????

1.  **Shell**  System Settings > Shell

2.

```
#   
wbinfo -u  
  
# 
```

```
wbinfo -g

# Kerberos
kinit administrator@CORP.LOCAL

klist
```

```
NT_STATUS_NO_TRUST_SAM_ACCOUNT
DNS
```

- AD < 5
  - TrueNAS NTP
  -

## ? SMB + ACL ??

### 1. Storage > Pools > Add Dataset

- Name: ad\_share
- Share Type: SMB
- ACL Type: NFSv4 Windows ACL
- Save

```
NFSv4 ACL Windows / /
```

## ? SMB ???? AD ???

### 1. Sharing > Windows Shares (SMB) > Add

- Path: /mnt/tank/ad\_share
- Name: AD\_Share
- Purpose: Default share parameters
- Enabled

### 2. Auxiliary Parameters

- Auxiliary Parameters

```
vfs objects = acl_xattr
map acl inherit = yes
store dos attributes = yes
```



