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"Text Mode" Active Directory with SuSE 15 SP5 client 3

"Text Mode" Active Directory with SuSE 15 SP5 client

- On Windows vm:
 - Install Windows Server 2016 Standard without Desktop Experience
 - I installed the AD part with 2048MB of memory and after reboot and configured the server with 512MB:

```
sconfig
8 - Network Settings
1 - Index 1
1 - Set Network Adapter Address
S - Static
Enter IP address
Enter subnet mask
Enter default gateway
4 - Return to Main Menu
9 - Date and Time
On emergent windows configure the date
OK
15 - Exit to Command Line
powershell
Get-WindowsFeature AD-Domain-Services | Install-WindowsFeature
Import-Module ADDSDeployment
Install-ADDSForest
sempai.space
Enter password
A
```

- On [SuSE](#) vm:
 - Install only: Base Module
 - System Role: Minimal
 - Configure vm with static ip address... as Yast is not fully configure you can do it modifying file `/etc/sysconfig/network/ifcfg-eth0` and DNS on `/etc/sysconfig/network/config`

```
cat /etc/sysconfig/network/ifcfg-eth0
BOOTPROTO='static'
IPADDR='192.168.122.132'
NETMASK='255.255.255.0'
GATEWAY='192.168.122.1'
STARTMODE='auto'
ZONE=public
cat /etc/sysconfig/network/config|grep 192
NETCONFIG_DNS_STATIC_SERVERS="192.168.122.78"
systemctl restart network
```

- Install required packages:

```
hostnamectl set-hostname suse1.sempai.space
zypper repos
zypper mr -e sle-module-basesystem
zypper mr -e SLES15-SP5-15.5-0
```

```
zypper in realmd adcli sssd sssd-tools sssd-ad samba-client iputils bind-  
utils
```

References

- <https://rootsecdev.medium.com/how-to-build-a-server-2016-domain-controller-non-gui-and-make-it-secure-4e784b393bac>
- <https://www.suse.com/support/kb/doc/?id=000021263>

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