

Inject 6:

The purpose of inject 5 is to add Amarice to the Active Directory domain "corp.ods.com". This allows Active Directory users login to the machine using their SAM accounts authenticated by the Domain Controller Gabrielle.

The first step to adding Amarice to the domain is to install and configure SAMBA on Amarice. SAMBA is an open-source variant of Server Message Block, a Windows protocol which allows shared access to network resources and acts as a pillar of Microsoft's Active Directory.

```
[global]
    server role = domain controller
    workgroup = EXAMPLE
    realm = corp.amarice.ods.com
    netbios name = gabrielle
    passdb backend = samba
    idmap_ldb:use rfc2307 = yes
    password server = <ods>.<corp.ods.org>
    preferred master = NO
    max log size = 0
    socket options = TCP_NODELAY SO_RCVBUF=8192 SO_SNDBUF=8192
    preferred master = False
    local master = NO
    domain master = False
    dns proxy = NO
    idmap uid = 10000-20000
    idmap gid = 10000-20000

    winbind enum users = yes
    winbind enum groups = yes
    winbind use default domain = yes
    client use spnego = yes

[netlogon]
    path = /var/lib/samba/sysvol/example.com/scripts
    read only = NO

[sysvol]
    path = /var/lib/samba/sysvol
    read only = NO
```

Pictured: SAMBA configuration on Amarice

```
# add "winbindd" to daemon_list if you want start winbind from here as well
daemon_list="winbindd"

smbd_options="-D"
nmbd_options="-D"
#winbindd_options=""
~
~
~
```

Pictured: Connecting winbindd daemon to the SAMBA server

```
[libdefaults]
default_realm = <corp.amarice.ods.com>
[realms]
<corp.amarice.ods.com> = {
kdc = <ods>.<corps.ods.org>
default_domain = <corps.ods.org>
}
[domain_real]
.<ods>=<corps.ods.com>
<mydomain> = <myrealm>
~
~
```

Pictured: krb5.conf configuration for Kerberos authentication

Due to Red Team intervention Active Directory linking on Amarice was not possible to complete.