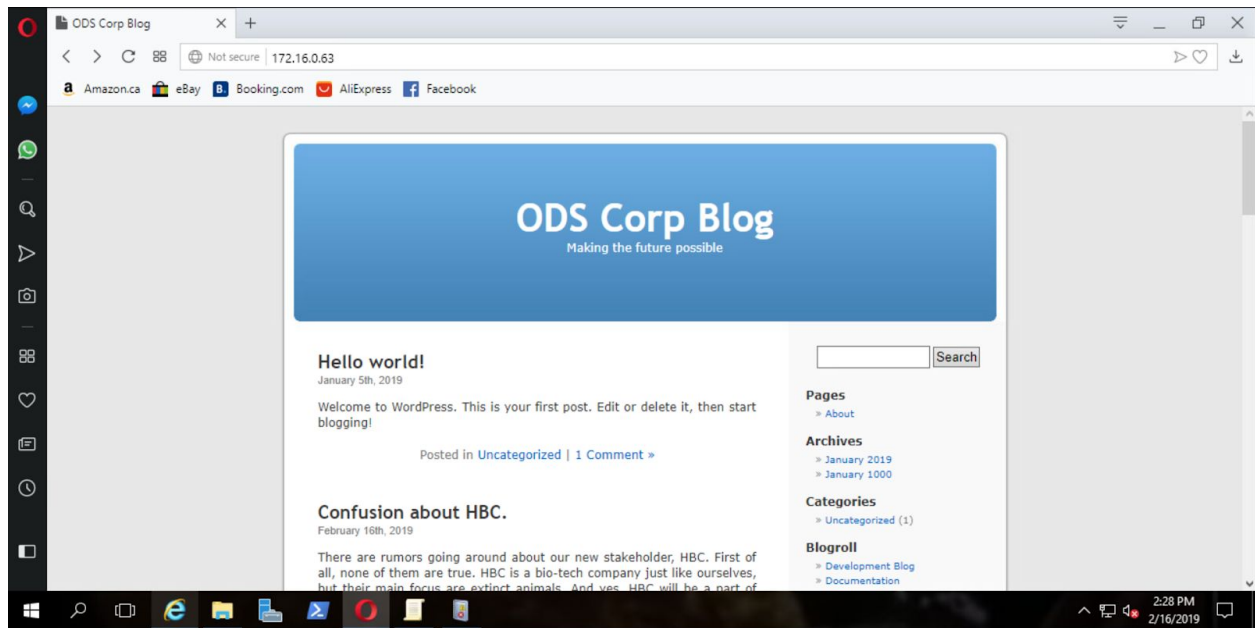
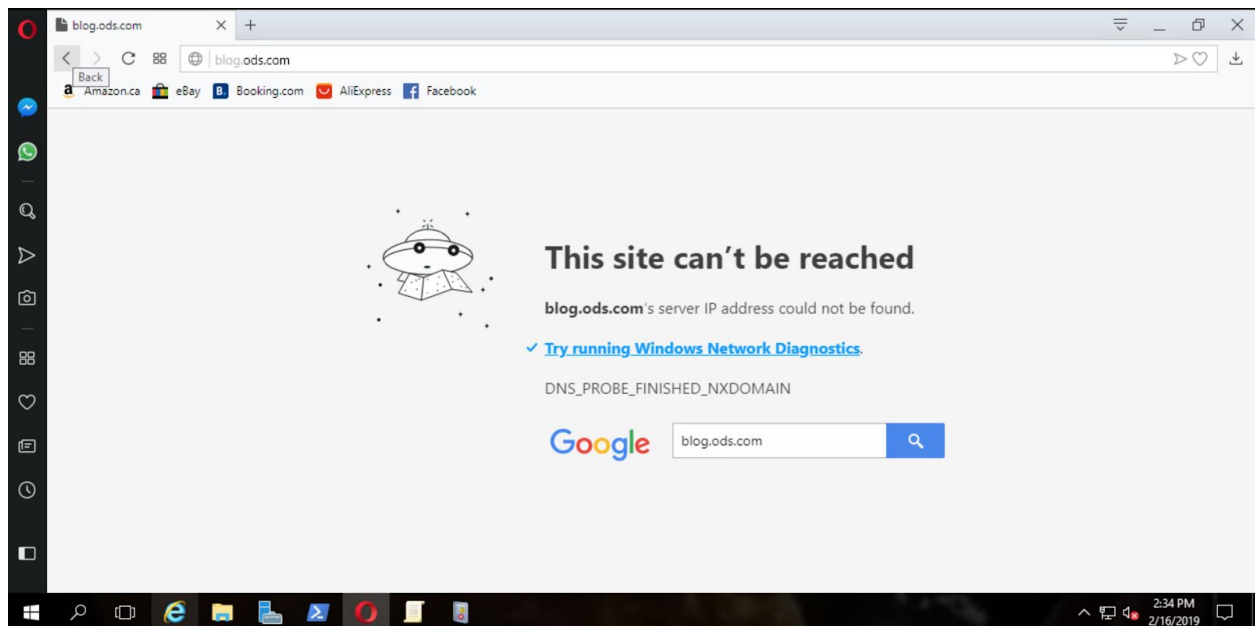


Inject 4:

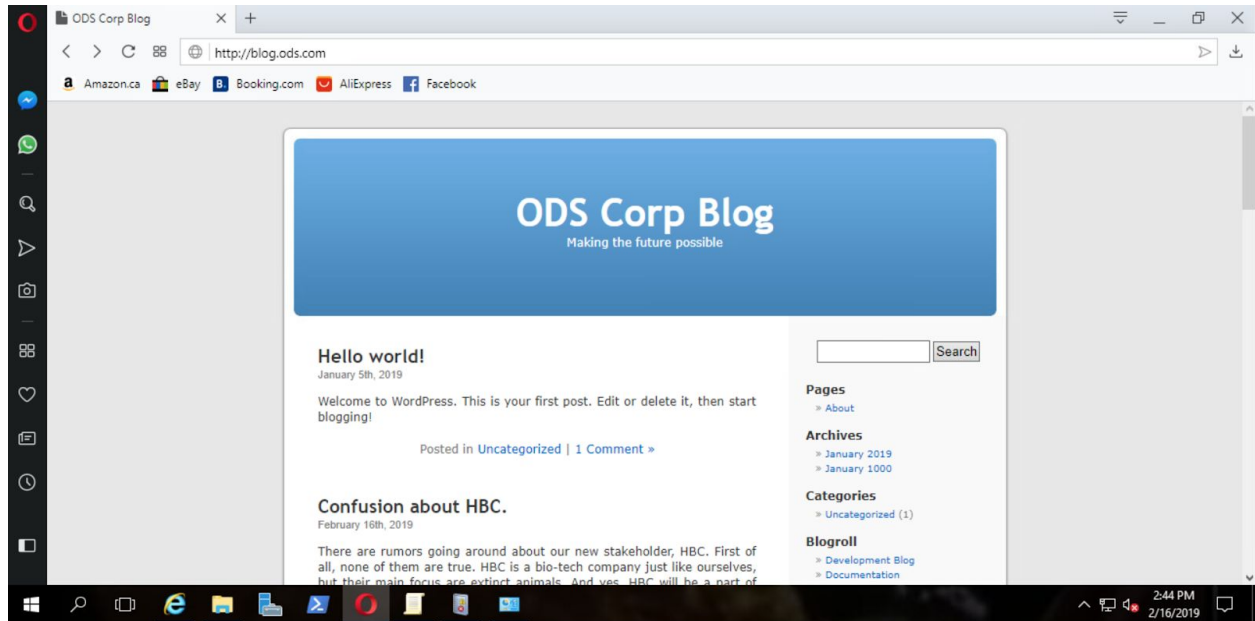
Inject 4 requires us to add Active Directory domain authentication to the blog hosted on the Amarice (Alpine Linux) and Amarice itself to allow password changes in one place, Active Directory users to be authenticated on Linux, and to consolidate user information in one place.



Pictured: Accessing the blog at 172.16.0.63 (Amarice)



Pictured: Unable to resolve name blog.ods.com



Pictured: Corrected domain issue

Next step is configuring AD authentication on Amarice, allowing users to login with their SAM accounts authenticated by our Domain Controller, Gabrielle. This required setting up SAMBA on Amarice, an open-source variant of Server Message Block (SMB) for non-Windows machines.

```

[global]
    server role = domain controller
    workgroup = EXAMPLE
    realm = blog.ods.com
    netbios name = gabrielle
    passdb backend = sama4
    idmap_ldb:use rfc2307 = yes
    password server = <DCNAME>.<MYDOMAIN>
    preferred master =NO

    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 file 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