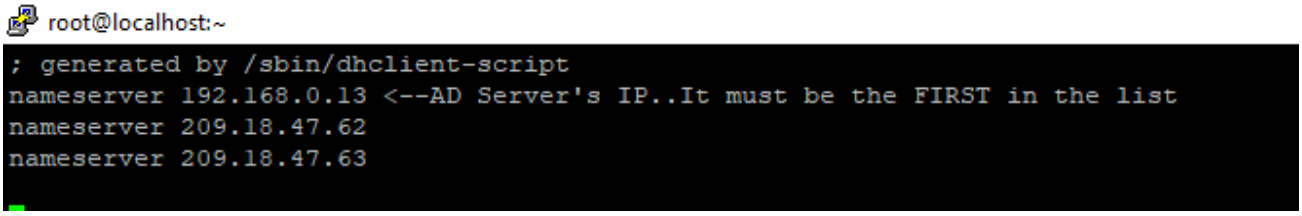
After First Gold Image..Customizing

Once you have a local user and a gold image working properly, let's set up an LDAP connection which will allow us to create an Active Directory configuration resulting in VERDE using AD Authentication.

- If you installed VERDE (rpm), access the VERDE server via ssh. type your AD server's IP address into the file entitled: /etc/resolv.conf. It should resemble the following:

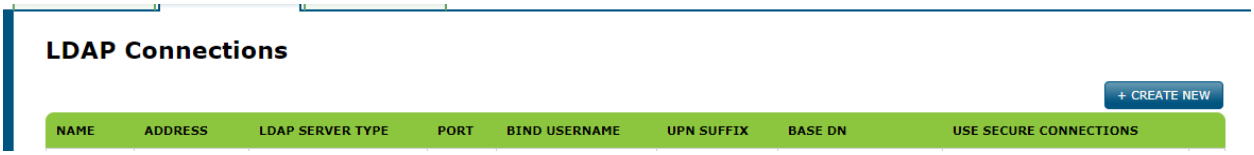


This allows VERDE and the Linux server to be "aware" of the Active Directory Server.

If you installed VERDEOS, you should have entered the AD Server's IP in the VERDE menu installation/configuration.

Now, access the Management Console. Configure an LDAP connection. The connection (I recommend) should be verified at creation time. It is proof positive that you have a good connection to your Domain server.

- Access the Management Console (MC)/Configuration/Administration/LDAP Connections



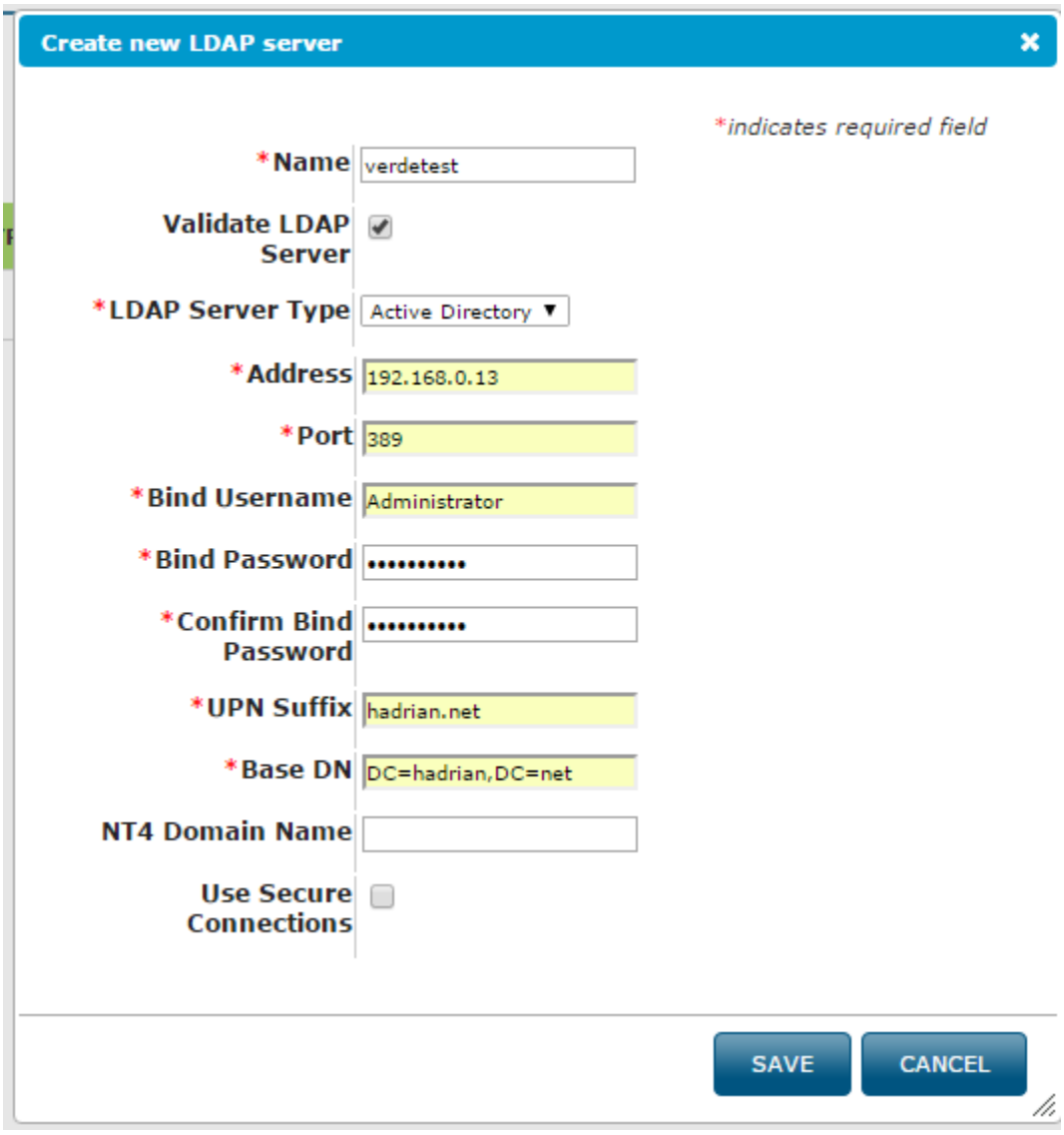
- Press the CREATE NEW button in the upper right of the screen.

- The following is filled out with my Active Directory information.

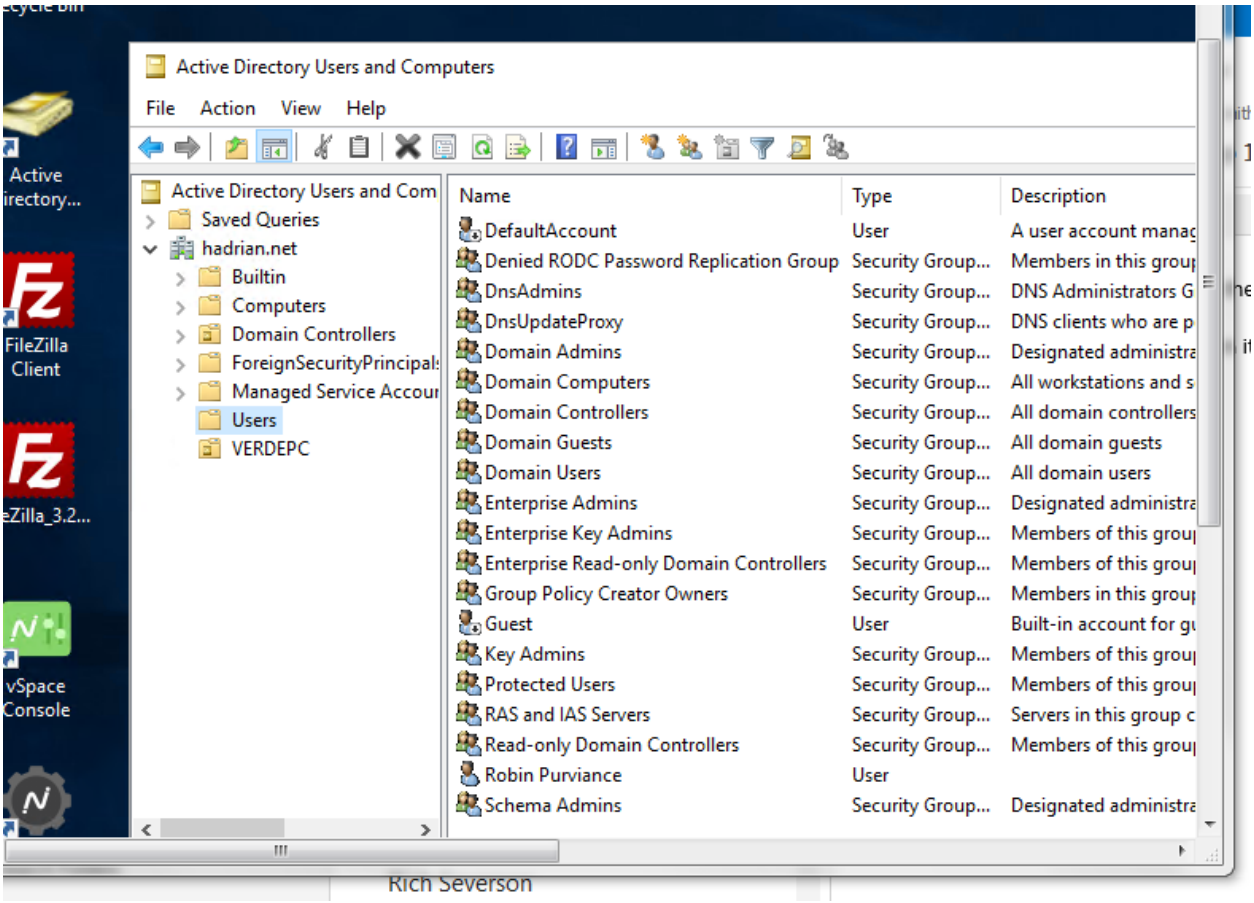
    - Name – A name you're giving to your LDAP connection. When users login to access their guest image, they'll enter it as <UserID>@LDAPName. So, make it simple, no special characters, no spaces. Preferable all lower case. This is Linux.
    - Validate LDAP Server – This allows VERDE to verify the credentials when you save this configuration. It will find any errors you may have included.
    - LDAP Server Type – We are using Active Directory. The other option is LDAP Server.
    - Address – This is the Domain Server's/Active Directory's IP Address

- Port – This is the port the LDAP Connection will use to communicate with the Domain Server. If you have a secure connection, use port 636. Else, as we are doing, use port 389
- Bind Username – This is the AD/Domain userid who has access rights to JOIN images, pcs, etc. to the Domain Server.
- Bind Password – This is the aforementioned userid's password
- UPN Suffix – The Principal Name for the Domain
- Base DN - Is the point from where a server will search for users
- User Secure Connections – Check this if you are using port 636. If you are using port 389, uncheck this box.

- Pressing SAVE, with the Validate LDAP Server checked, the connection is verified.



- Given the previous screen shot, here's a screen shot of my Domain/AD:



- As you can see, I have defined an Organizational Unit (OU) entitled VERDEPC … I have a user entitled Robin Purviance all in my Domain “hadrian.net”.

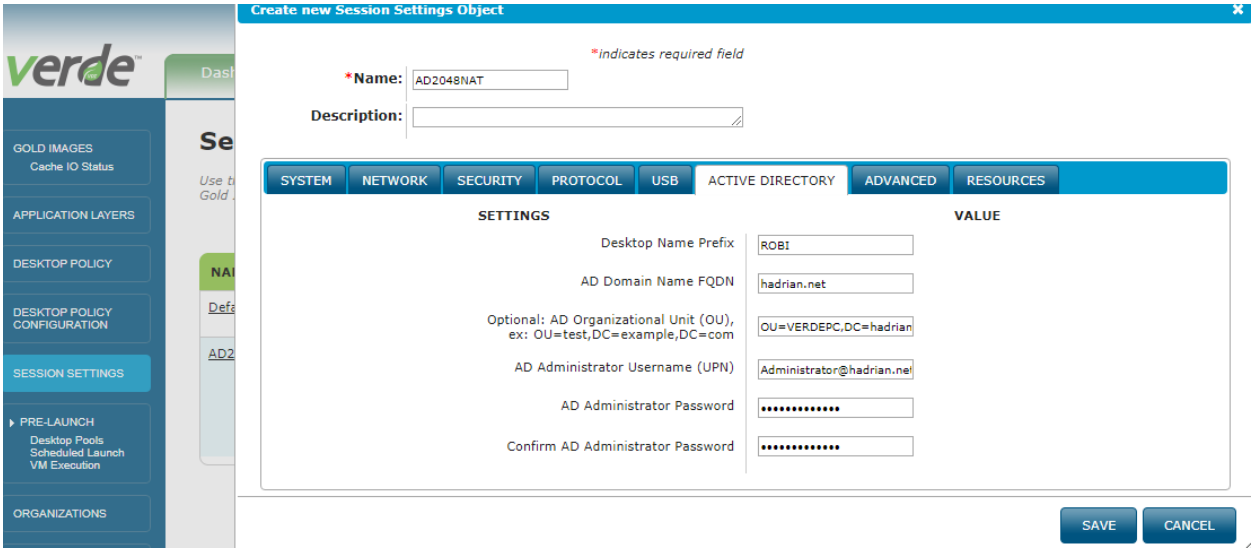
- Given my Domain setup, let’s access the MC and define our AD connection.

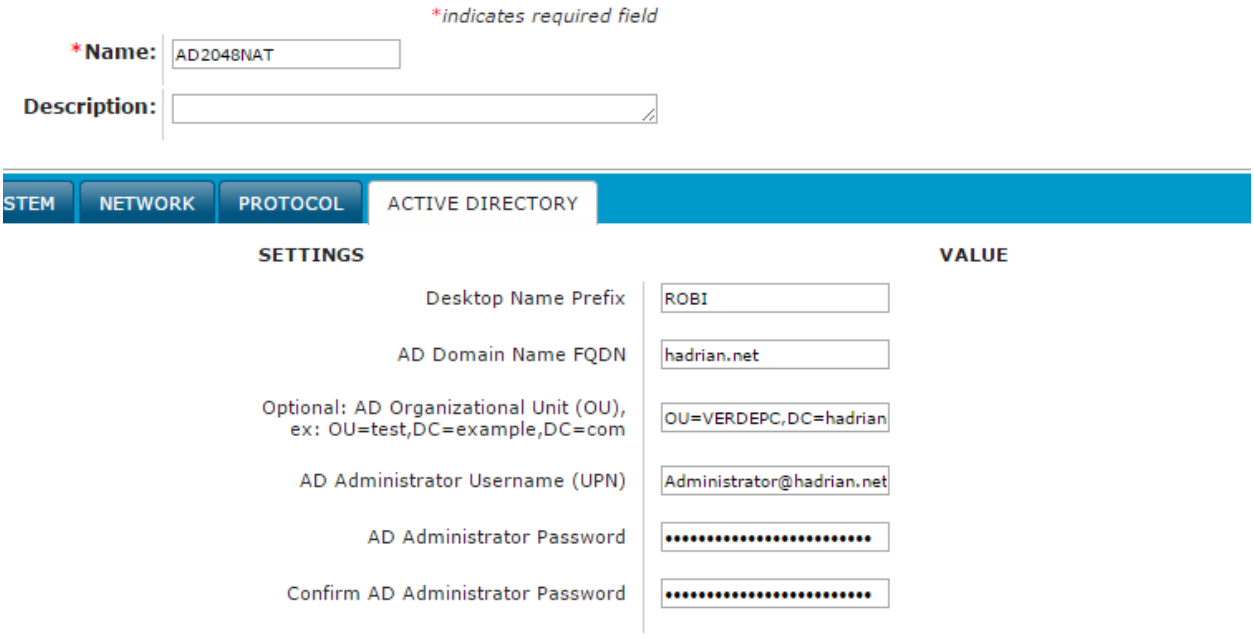
- Go to MC/Configuration/Sessions Setting and press the CREATE NEW button up the upper right of the screen.

- Provide a name. My name is AD2048NAT… Active Directory, 2048 RAM, NAT’d networking.

    - Desktop Name Prefix - Type in a simple naming convention for your images (don’t exceed 5 characters) in the Desktop Name Prefix. The images that use this Session Setting will all contain this prefix in the name. This makes it much easier to identify images in the LiveSessions list of sessions.
    - AD Domain Name FQDN – The is the actual Domain Name
    - OPTIONAL** AD Organizational Unit (OU) – This allows for a faster search through the Domain OU. Take note to the order this is written. The furthest point down the Domain tree is stipulated first (OU=VERDEPC). If there was a higher level, it would be next (OU=SECONDlevel). Finally, the Domain Name (DC=hadrian,DC=net)

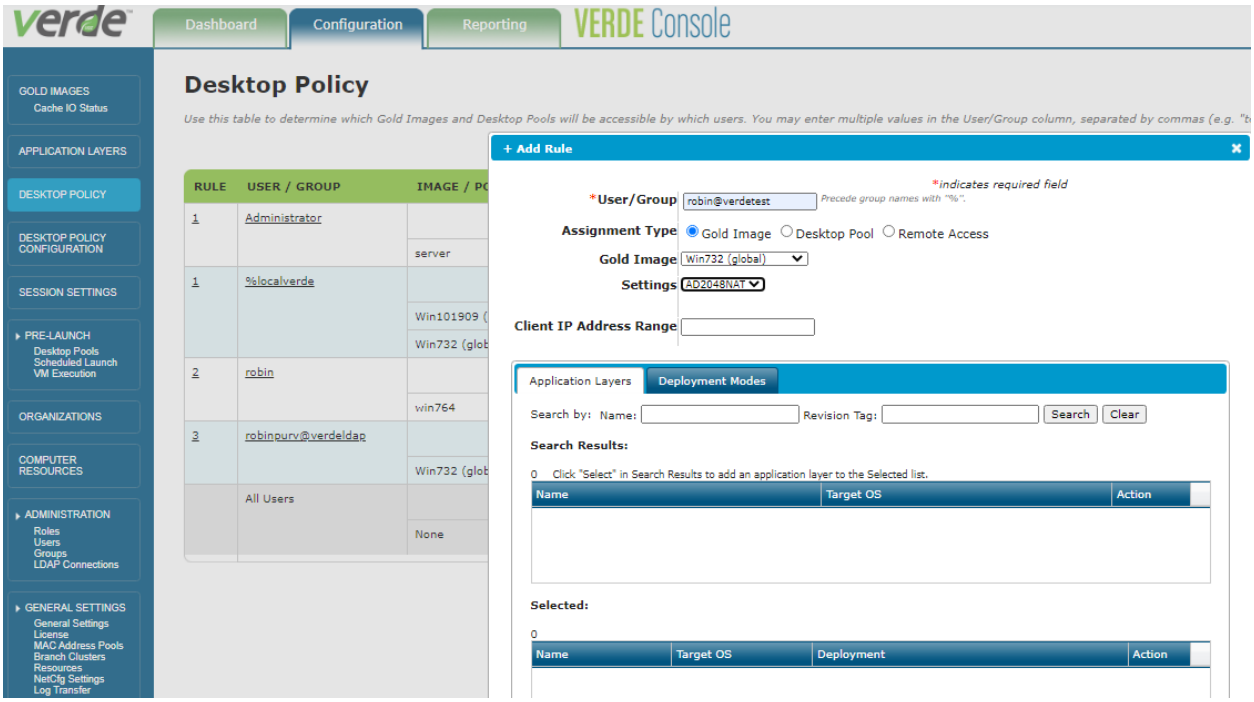
- AD Administrator Username – This is the AD/Domain user who has access rights to join an image, pc, etc. to the Domain. Usually, this will be the same userid used in the LDAP Connections configuration.
- AD Administrator Password – The aforementioned userid's password
- Confirm AD Administrator Password – Confirmation of the previous password.





- Press the SAVE button. This does not ensure your settings are correct. Only the LDAP connection is verified at the time of its creation.

- Now we can assign our image to our AD user. The ID I'm using that was in the Domain Users is "Robin". To assign, once again, let's go to Desktop Policy
- MC/Configuration/Desktop Policy
- Press the ADD RULE button
- I have filled it with the name robin@verdetest (verdetest is the name of my LDAP connection)
- Selected my Gold Image and Selected my AD2048NAT SessionSetting



- Save and you're ready to log in as an AD user.

- Access the VERDE-Client as follows: