

# VIClient cannot access ESX 3.0.2 box ...

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**TheBigQ** 15 posts since

Aug 28, 2007 Hey all,

Using this guide:

<http://www.vmware.com/vmtn/resources/582>

I've got my ESX box to auth users against AD. The problem is, when I try to logon with the VI Client I get "Error Connecting - Permission to perform this operation was denied.". If I enter the wrong password, it says "login failed due to a bad username or password." so it seems able to work out who I am.

If I pick a user who I've not run "useradd" for I just got the "login failed" message again.

In the server messages I get:

```
Aug 28 15:37:48 server vmware-authd(pam_unix)[1842]: authentication failure; logname= uid=0 euid=0 tty= ruser= rhost= user=myaccount
```

```
Aug 28 15:37:49 server vmware-hostd[1842]: pam_krb5: authentication succeeds for `myaccount
```

```
Aug 28 15:37:49 server vmware-hostd[1842]: Accepted password for user myaccount from 1.2.3.4
```

Any ideas what else I need to do? NTP is running so the time is sync'd.

I tried adding the user account to the root group, but it still didn't work. I've seen other posts talk about adding it to the administrators/manager group but I know how as they don't seem to exist. Am I missing something?

Thanks!



**cemetric** 63 posts since

Apr 16, 2007 **1. Re: VIClient cannot access ESX 3.0.2 box using AD credenitals.** Aug 28, 2007 12:49 PM

You need to create a corresponding user with useradd apparently ...

Quote resource:

For every user that you want to enable access through authentication to Active Directory, you must also create a corresponding user on the ESX Server system using the useradd command.

/Quote

That to me sounds like you need to create the user locally on ESX and on AD.

Haven't played with it yet though ...

C.



**hicksj** 1,243 posts since

May 6, 2005 **2. Re: VIClient cannot access ESX 3.0.2 box using AD credenitals.** Aug 28, 2007 12:52 PM

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That will setup access for SSH sessions, but doesn't authorize the user to access the host via the VIC.

I used to have this setup so I could access the MUI in ESX2.5 using AD credentials. The pam setup in ESX3 is different, and I've not had reason to provide this capability in ESX3, so haven't investigated further. There's probably a small change that needs to be applied to /etc/pam.d/vmware-authd



**TheBigQ** 15 posts since

Aug 28, 2007 3. **Re: VIClient cannot access ESX 3.0.2 box using AD credentials.** Aug 28, 2007 12:54 PM

👤 in response to: [hicksj](#) Ah, you are right. I had used "useradd" to add the user - whilst the VIClient still doesn't work, SSH access does.

I'll take a look at that file now.



**hicksj** 1,243 posts since

May 6, 2005 4. **Re: VIClient cannot access ESX 3.0.2 box using AD credentials.** Aug 28, 2007 1:03 PM

👤 in response to: [TheBigQ](#) Check out the posting here:

<http://www.vmware.com/community/thread.jspa?messageID=635376&#635376>

This provides pam changes that appear to work. Note: I've not tested them, so cannot verify whether it works or possibly compromises security.

Message was edited by:

hicksj

Followup note: Those are legacy settings, similar to what I did in ESX 2.5. They may work, but there is probably a better way.



**TheBigQ** 15 posts since

Aug 28, 2007 5. **Re: VIClient cannot access ESX 3.0.2 box using AD credentials.** Aug 28, 2007 1:05 PM

👤 in response to: [hicksj](#) Ok, got it! Using this link:

[http://blog.baeke.info/blog/\\_archives/2006/10/13/2414173.html](http://blog.baeke.info/blog/_archives/2006/10/13/2414173.html)

If I go into the "permissions" tab in the VIClient, add my AD account as an administrator then it works.

Thanks for the amazingly quick responses though. 😊



**TheBigQ** 15 posts since

Aug 28, 2007 6. **Re: VIClient cannot access ESX 3.0.2 box using AD credentials.** Aug 28, 2007 1:06 PM


As per my previous post - I can add my AD user in VIClient as an admin under the permissions tab and then it works.



**hicksj** 1,243 posts since

May 6, 2005 7. **Re: VIClient cannot access ESX 3.0.2 box using AD credentials.** Aug 28, 2007 1:07 PM

VIClient cannot access ESX 3.0.2 box ...


 in response to: [TheBigQ](#) Super!

Good to know. Thanks.



[sbeaver](#) *7,719 posts since*

Nov 1, 2004 8. **Re: VIClient cannot access ESX 3.0.2 box using AD credentials.** Aug 28, 2007 1:47 PM

 in response to: [hicksj](#) The file in question is the authorization.xml which has the users that the VIClient will use to connect. This list of users is different then the ones used for ssh