

# Re: Use Windows 2000 User Authentication for Apache

*Source:* <http://www.derkeiler.com/Newsgroups/comp.os.linux.security/2002-10/6024.html>

---

*From:* Marcel Weber ([mmweber@ncpro.com](mailto:mmweber@ncpro.com))

*Date:* 10/15/02

Date: Tue, 15 Oct 2002 02:22:09 +0200  
From: Marcel Weber <[mmweber@ncpro.com](mailto:mmweber@ncpro.com)>  
To: [jfeise@ics.uci.edu](mailto:jfeise@ics.uci.edu)

Hi

auth\_ldap works perfectly with apache and win2000. There are just some small caveats: Windows 2000 wants a user with a valid account to connect to the ldap server. I created a user ldapuser, that hasn't any rights in the domain to achieve this.

I'm using this setup for 3 months now on our company's intranet.

The modules you need are: (on debian woody)

libapache\_auth\_ldap

In the httpd.conf put the following lines:

-----

<snip>

#httpd.conf

LoadModule auth\_ldap\_module /usr/lib/apache/1.3/auth\_ldap.so

<Location />

Order allow,deny

allow from x.x.x.x

AuthType Basic

AuthName "Intranet"

# this is for connecting to the ad. YOUR\_AD\_LDAP\_USER MUST be a valid AD user and find himself

# somewhere in the OU hierarchy

AuthLDAPBindDN

"CN=YOUR\_AD\_LDAP\_USER,OU=OUSystem,OU=OUAnotherLevel,DC=foo,DC=msft"

AuthLDAPBindPassword "xyz"

## comp.os.linux.security: Re: Use Windows 2000 User Authentication for Apache

# This is the actual query. The member of is not necessary but an example how to check group memberships.

AuthLDAPUrl

ldap://applic1.biomed.msft/dc=biomed,dc=msft?sAMAccountName?sub?(&(objectClass=\*)  
(memberOf=CN=A\_VALID\_GROUP,OU=OUAN\_ORGANISATION,DC=foo,DC=msft))

require valid-user

</Location>

<snip>

-----

Works perfectly AND it has one huge advantage: The SMB / NTLM authentication does not work from other network segments, for example from the DMZ. With ldap, no problem at all. You can authenticate your users even via the internet (is not that good an idea though as the transfer of the passwords is not too secure ;-). Furthermore, auth\_ldap stores the queried credentials in a cache a