

Re: Problem signing on to AIM with Net::AOLIM

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- *From:* Rick Sanders <[rf9999@xxxxxxxxxxxxxx](mailto:rf9999@xxxxxxxxxxxxxx)>
  - *Date:* Tue, 11 Oct 2005 01:18:10 GMT
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I had already verified that my AOL account can send and receive IMs by logging in and exchanging IMs with another user. I also turned off my XP firewall temporarily and tried numeric IPs instead of hostnames but no luck.

To eliminate any possible Windows issues I think I will move my testing over to a Solaris server.

Thanks for the other suggestions. I'll give them a try.

-Rick

First test a successful connection with whatever binary graphical interface AOL provides for AIM messages. This is to be sure you can actually connect by typical methods. Might be your logon or password is invalid.

Chances are your default binary version has been granted access to the internet by XP or your personal firewall. Verify "all" is working, first, with your AOL program.

Have you granted Perl core access to the internet?

Have you received a pop-up message asking for access?

Use a fully coded version for your module.  
Use explicit port numbers for both connect and logon.  
Use numerical ip addresses not domain names.

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Increase your time-out to ten seconds.

Turn off your XP firewall.  
Turn off any personal firewall.

Be sure your router is not port forwarding elsewhere.

I know nothing about AIM. However, if AIM requires writing a file on your local system, it is possible you need to grant write ability through your XP system. My presumption is AIM writes a log file somewhere, at least a log of sent and received messages. XP might be denying access resulting in a lack of response, thus no logon. You may need to grant write access for your directory and directory tree in use. For XP this is, "allow others to modify my files" or similar wording to grant write access.

Be cautious granting write access. If a log file is needed, discover the name, then grant write access only for that file. I would not allow write access for all files nor directories where you are currently working (working directory).

Another problem, again I know nothing about this module, might be the module is not able to perform DNS lookup to obtain an ip address. Is this module DNS capable? This is why I suggest ip address usage.

Be sure all firewalls are turned off for testing.  
Remember to turn them back on after testing.

This might be a case when you need to use a "full code" method as shown in "Roll Your Own" documentation. If that works, then trim it down, a little at a time, until it quits working.

Purl Gurl

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