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## Client gets message "z39.50 gate not running"

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 19.01
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### Description:

We are testing the 18 to 19 upgrade and I find that I can't search a z39.50 target from the within the v.19 client. After selecting a z39.50 target in the "Base" selection list of the Search tab in the Cataloging client and trying to perform a search the error message "z39.50 gate is not running" displays. I verified with Util W that the z39\_gate was running and also stopped and restarted it to see if that would make a difference (also stopped and restarted the pc\_server to be sure). So far nothing has fixed the problem. In the pc\_server log I see the following:

```
SERVICE : C1011  
MODULE : OPAC Services  
DESCRIPTION: Send Find Request  
ACTION :  
PROGRAM : pc_sear_c1011
```

connect: No route to host

The "connect: No route to host" is particularly interesting. What does that error mean in the pc\_server log? I have tried several institutions and so far they all are having the same problem.

Also, looking at the log for the z39\_gate there seems to be no indication at all that it was communicated with by the client after I try to perform a z39.50 search.

### Resolution:

I found this in aleph\_start:

```
setenv Z39_HOST aserv33
```

However, when I echo \$HOST, I get this:

```
>>echo $HOST  
aserv32.usa.edu
```

Your Z39\_HOST definition in aleph\_start is defined incorrectly. aserv33 is a different server housing your Oracle application. I found this in your aleph\_start:

```
setenv ORA_HOST aserv33
```

You need to change the Z39\_HOST definition to:

```
setenv Z39_HOST aserv32
```

In other cases the entry in aleph\_start for Z39\_HOST must be changed to the internal server address (don't use the the external address).

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