Troubleshooting connectivity issues for ILLiad OCLC Hosted sites

Last updated: Tue, 10 Mar 2020 15:34:08 GMT

Symptom

- You are unable to connect using any ILLiad service and you are an OCLC hosted ILLiad site

Applies to

- ILLiad

Resolution

Here are some troubleshooting issues with using ILLiad services when you are an OCLC Hosted site:

1. We limit access by IP address, so we need to make sure your IP address is in our ILLiad Hosted Firewall.
2. Whatever ports you might be using to connect to the service, you need to make sure you have them open on your side.
3. To test the connection you can turn on the Telnet Client on your computer that you are having the issue and go to a command prompt and telnet to the SQL Server on port 1433. Let's say your Server address is abc-db.illiad.oclc.org, then your telnet would be:

```
telnet abc-db.illiad.oclc.org 1433
```

If that does not work try port 1344

```
telnet abc-db.illiad.oclc.org 1344
```

If that does not work, either your site is blocking your ports or we do not have your IP address on our Firewall.

4. Another test for any other port would be to change the port number. If you are using Odyssey and having issues then you would telnet to port 7968 and it would be your Web Server you are connecting to. In this case, it would be abc.illiad.oclc.org

```
telnet abc.illiad.oclc.org 7968
```

You should communicate your issues and your results with OCLC Support.