

Alloantibody Exchange Setup

The instructions below walk-through how to setup the Alloantibody Exchange for Cerner PathNet Blood Bank. Once setup data will flow from Cerner PathNet Blood Bank to the Alloantibody Exchange daily.

PART I

Prerequisites

Cerner PathNet Access

1. Ask your database administrator to create an account to access Cerner PathNet for the Alloantibody Exchange (username/password)
2. Test the account in Oracle SQL Developer to ensure it can connect. (*Recommended*) (See "OracleConnectionTest.mp4")

Microsoft Windows Environment

To schedule the program to run, we recommend using Microsoft Windows

PART II

Update Connection Parameters

Download the program's zip file from the provided link. Unzip the file. Move the unzipped directory
C:\Users\MyUserName\Documents

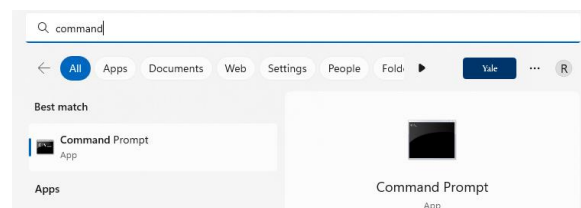
In the unzipped folder, open the file "DI.xml" in a text editor. Update the connection string.

If you tested the connection in Oracle SQL Developer, the parameter names are the same here.

Data Source=hostName:Port/ServiceName;
User Id=myUser;Password=myPassword

Test Connection

Open the command prompt.



Move to the program directory:

```
cd "C:\Users\MyUserName\Documents\AlloantibodyExchange_ETL"
```

Run the program in test mode with this command.

```
AlloantibodyExchange_ETL.exe test
```

This is a successful test:

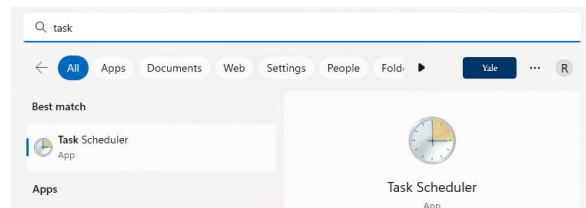
```
Running the check program...
Database connection: passed
SFTP write: passed
SFTP read: passed
Press a key to continue...
```

See "TestConnection.mp4"

PART III

Task Scheduler

Open the Task Scheduler. Select "Create Task".



General

Name = Alloantibody Exchange

- Run whether user is logged on or not
- Do not store password. The task...

Triggers > New...

On a schedule
Daily
01:00:00 AM

Actions > New...

Action: Start a program

Program/script >

```
C:\Users\MyUserName\Documents\AlloantibodyExchange_ETL\AlloantibodyExchange_ETL.exe
```

Start in (optional):

```
C:\Users\MyUserName\Documents\AlloantibodyExchange_ETL
```

See "TaskScheduler.mp4"