

## Interoperability Layer Installation for Windows


Interoperability Layer Version 4.0.0: ( Last reviewed 4<sup>th</sup> August 4.0.0)



**Tasks:** Interoperability Layer Installation for Windows (Version 4.0.0)

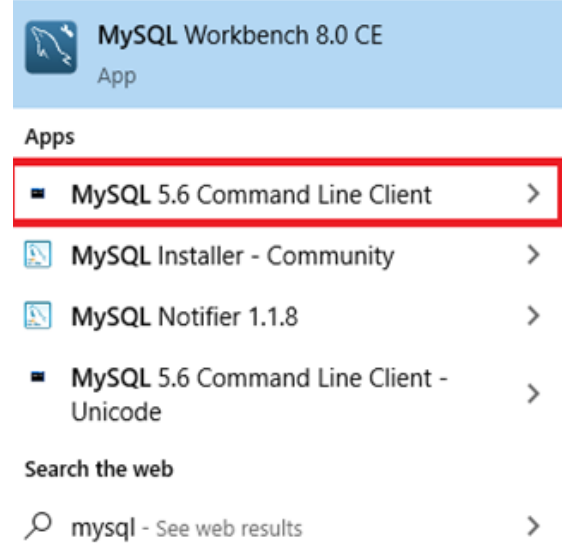
**Objective:** To track the 1<sup>st</sup> 90 cascades of care

**Who:** HTS service provider

**Required Materials:** MySQL Server, Internet Connection

Step	Action	Screen shot
<b>Session Introduction</b>	Interoperability Layer: Windows Installation	
<b>Learning Objectives</b>	By the end of this session, you will be able to: <ul style="list-style-type: none"> <li>▫ Install Interoperability layer in windows environment</li> </ul>	

<p><b>Before Installation:</b></p>	<p>Before installation, make sure that :</p> <p><b>a. Ensure MySQL Server is correctly installed (Version 5.6 or higher)</b></p> <ul style="list-style-type: none"> <li>✦ For guidance on MySQL installation and configuration, click <a href="#">here</a></li> <li>✦ It is essential to install MySQL Workbench for front-end server management. Click <a href="#">here</a> for video on how to install MySQL Workbench.</li> </ul>	<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center; margin-top: 20px;">NB: Images courtesy of <a href="http://www.mysql.com">www.mysql.com</a></p>
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<p><b>Installation Process:</b> <b>Step A: Setting up database</b></p>	<p>1. Launch MySQL server by:</p> <ul style="list-style-type: none"> <li>✦ Click Start</li> <li>✦ Type MySQL</li> <li>✦ Click on <b>MySQL 5.6 Command Line Client</b> Icon as shown 📍</li> <li>✦ Enter the default password</li> </ul> <p><b>Note:</b> The file name may vary depending on the MySQL version installed.</p>	 <p>The screenshot shows a Windows search interface for 'MySQL Workbench 8.0 CE'. Under the 'Apps' section, the following items are listed:</p> <ul style="list-style-type: none"> <li>MySQL 5.6 Command Line Client (highlighted with a red box)</li> <li>MySQL Installer - Community</li> <li>MySQL Notifier 1.1.8</li> <li>MySQL 5.6 Command Line Client - Unicode</li> </ul> <p>At the bottom, there is a 'Search the web' section with a result for 'mysql - See web results'.</p>
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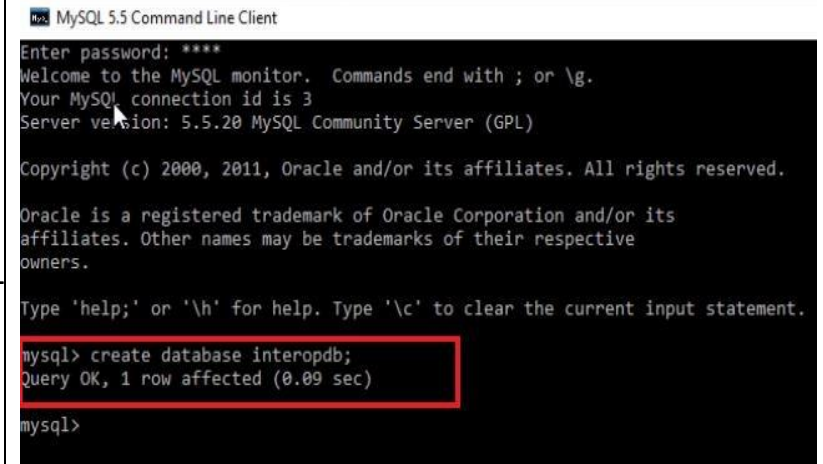
## 2. Creating default IL database.

- On MySQL command windows, type:

```
create database interopdb;
```

Where '**interopdb**' is the default name for IL database. Also note the semi-colon at the end.

- Press Enter.
- Type `exit` to close the window.



```
MySQL 5.5 Command Line Client
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 3
Server version: 5.5.20 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database interopdb;
Query OK, 1 row affected (0.09 sec)

mysql>
```

### Step B: Downloading IL Installer

Make sure your computer is connected to the internet before proceeding to the next step.

- ✦ Open your browser, preferably google chrome, once it's launched, type the URL address **<https://github.com/palladiumkenya/Interoperability-Layer/releases>** and press enter from your keyboard.
- ✦ In consideration of the window environment, select the **windows installer (.exe file) (labelled 2)** and **manual** from the list. Download should begin immediately.



Latest release

1.0.0

gmwasi released this on Jul 20

Verified

Assets 6

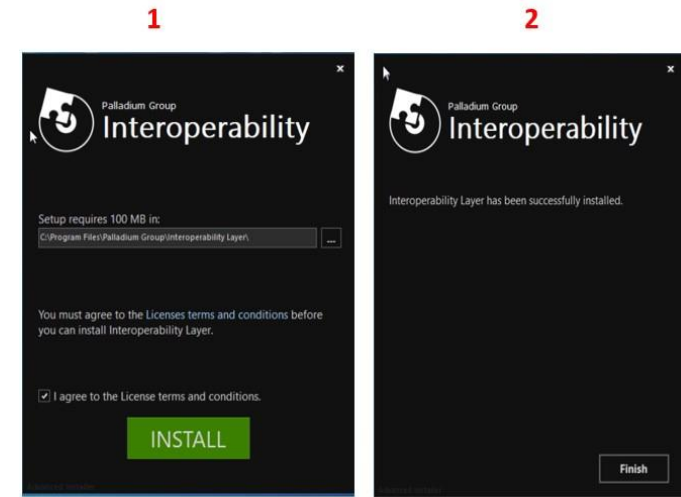
- IL.Linux.Installation.Manual.pdf
- IL.Windows.Installation.Manual.pdf
- Interoperability-Layer.Linux.tar.gz
- 2 Interoperability.Layer.Windows.exe
- Source code (zip)
- Source code (tar.gz)

### Step C: Installing IL Application

Locate the downloaded  
Locate the downloaded installation file and double-click to launch the installer.

- Accept the terms and conditions
- Click Install (see 1)

Wait for the installation to complete. Click **Finish** to exit. (see 2)



### Step D Manually set up the MySQL path.

1. On the desktop, navigate to the following path:

*C:\Program Files\Palladium Group\Interoperability Layer\src\config*

2. Open and edit the file named **config** highlighted below

Name	Date modified
config	05/03/2020 15:55
constants	05/03/2020 15:34
manifest	05/03/2020 15:34

3. Make changes as highlighted under the “development” section of the file as shown ->  
DO NOT make any other changes.
4. Save and close the document.

```
1 },  
  "development": {  
    "username": "root",  
    "password": "test",  
    "database": "interopdb",  
    "host": "localhost",  
    "port": 3306,  
    "dialect": "mysql",  
    "logging": false,  
    "operatorsAliases": false  
  }  
}
```

#### **NB:**

*Username = default mysql username*

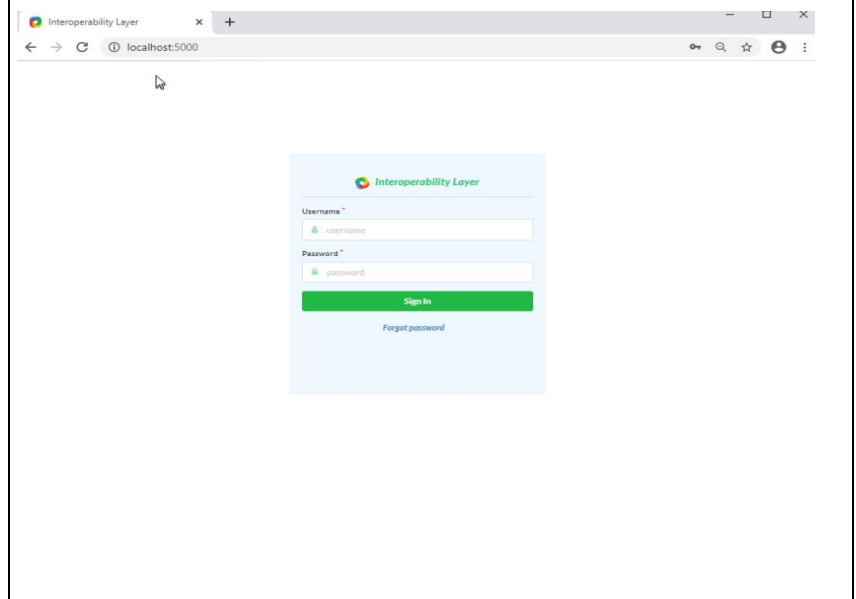
*Password = default mysql password set during server setup*

*database= database created in step A above host = IP*

*Address to the hosting server. Localhost if same host port = default mysql port (3306)*

**Step E:  
Successful  
Installation**

- ✦ After successfully installation, open your browser and go to <http://localhost:5000>, to begin using the IL workstation.  
***NB:** Replace “localhost” with the correct IP address if working from a remote server.*
- ✦ Well done, you are now able to install IL in the windows environment.
- ✦ Log into the IL by supplying correct username and password. Default username and password is “admin”.



END