1.4.1.1 Security Configuration in PHP Proxy

Configure Security in PHP Proxy

Included in the code distribution is **index.php** which can act as a simply proxy for use in a PHP-enabled Apache web server. This proxy file requires PHP to be compiled with XML support (default setting in most Linux distributions). Within the PHP file are 2 arrays that are used to restrict all requests from connected web clients to only the IP addresses that the cells are located at.

Array	Description
$WHITELIST	List of ***acceptable*** URL prefixes.
$BLACKLIST	List of**invalid** URL prefixes.

Examples:

index.php

```
$WHITELIST = array(
        "http://",
        "http://127.0.0.1:9090/axis2/rest/",
        "http://localhost:9090/axis2/rest/",
        "http://127.0.0.1:7070/i2b2/rest/",
        "http://localhost:7070/i2b2/rest/",
        "http://services.i2b2.org",
        "https://services.i2b2.org"
);


$BLACKLIST = array(
        "http://127.0.0.1:9090/test",
        "http://localhost:9090/test",
        "http://127.0.0.1:7070/test",
        "http://localhost:7070/test"
);
```

Steps to update the index.php file

WARNING

Make sure you are editing the files in your **web server directory** and not the ones that reside in *YOUR_I2B2_WC_DIR*.

1. Go to the **web client folder** in your **web server directory**.
Linux Example: /var/www/html
Windows Example: C:\inetpub\wwwroot

2. Open the **index.php** file to edit the existing arrays with information that is relevant to your security policies .
3. Save the changes and close the file.