

## 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
<b>\$WHITELIST</b>	List of <i>acceptable</i> URL prefixes.
<b>\$BLACKLIST</b>	List of <i>invalid</i> 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.