This Wowza Streaming Engine™ Java API example code shows how to redirect RTMP client connections to transparently force connections to specific applications and application instances.

Any client that connects to any application can be redirected. This is an example of a VHost listener that redirects a live encoder connection to an application named live2 instead of the application name specified in the encoder.
To use this module:

1. Add a VHost listener to [install-dir]/conf/Server.xml.

2. Verify the listener is working as expected through log statements.
Expected log output in `[install-dir]/logs/wowzamediaserver_access.log` when the VHostListener is active and where the client connects to application named `123456` and the stream being published is `myStream`. However, you can see in the rest of the log file that the actual application that is actually running is named `live2`.

**Note:** The application that is specified for the redirect connection does not have to have be preconfigured. Thus, in this example you could connect with the following URL and connections would be redirected to back to the application named `live2`.

`rtmp://[wowza-ip-address]/thisappname/stream1`