Controlling REST methods

Switching to your own web server
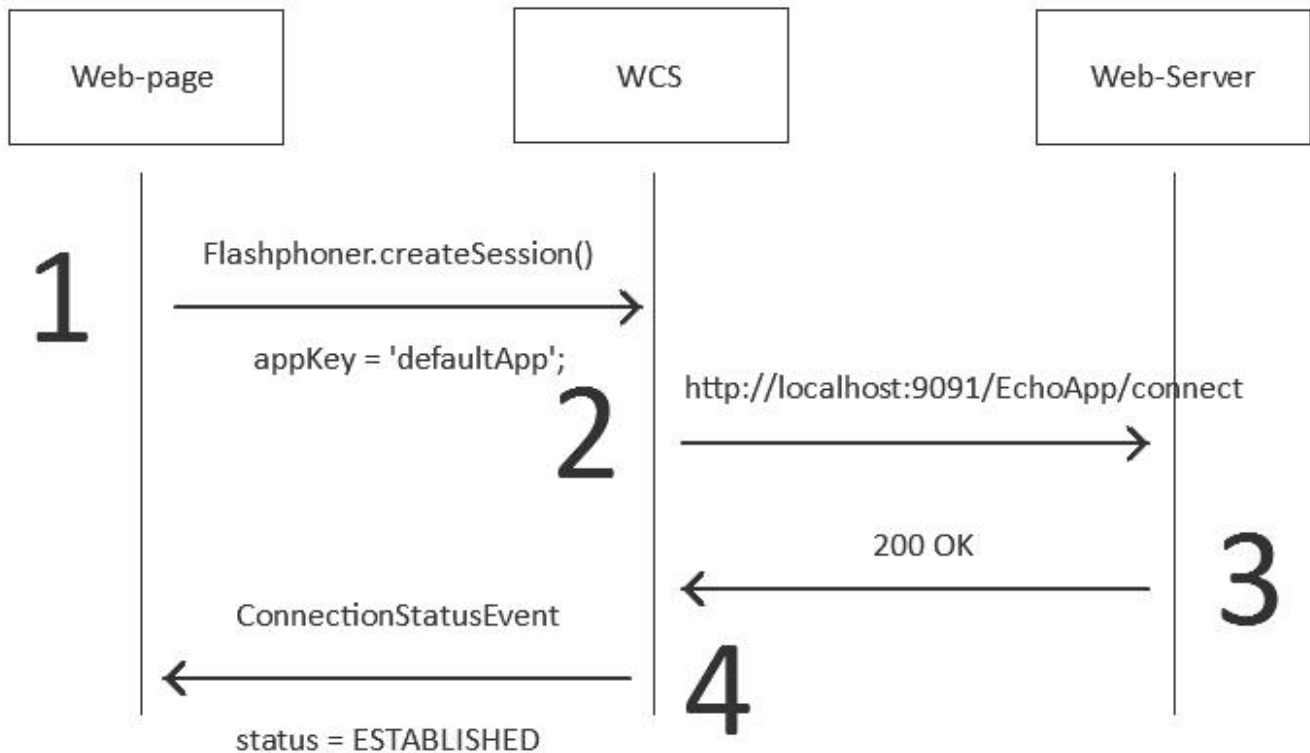
By default, all REST queries follow to the local address:http://localhost:8081/apps/EchoApp

The invocations of REST methods look as follows then:

- http://localhost:8081/apps/EchoApp/connect
- http://localhost:8081/apps/EchoApp/playStream
- http://localhost:8081/apps/EchoApp/publishStream

and so on.

This happens because the appKey=defaultApp parameter is sent when connection to the WCS server, and the default app for this key is this URL:http://localhost:8081/apps/EchoApp

To change these settings, enter to the command line interface of the WCS server core via SSH:

```
ssh -p 2001 admin@localhost
```

Use the password you have specified when installing WCS.

The standard password is: admin

Upon successful authorization, WCS creates a command line:

```
%
```

You can execute the show apps command to see the current applications:

```
%show apps
```

Or enter the help command to display the list of available commands:

```
%help
```

Then, we create our own REST URL. It is created using the add app command.

Suppose, we allocated the following address on the web server for REST methods:

- http://mywebserver.com/rest/connect
- http://mywebserver.com/rest/playStream
- http://mywebserver.com/rest/publishStream

and so on.

So we configure this as follows:

```
%add app myApp myAppKey "http://mywebserver.com/rest"
```

This command creates a new URL,http://mywebserver.com/rest, and assigns this URL for usage if a client sent the appKey='myAppKey' during connection.

Therefore, if the newly created myAppKey is specified while creating the connection, the control is passed to the assigned URL

Flashphoner.createSession({appKey:'myAppKey'...});	http://mywebserver.com/rest/connect

By default, server application is created without any REST methods, then methods should be added to application with the following command (connect for example):

```
%add app-rest-method MyAppKey connect
```

If backend server will handle all possible REST methods, then all methods should be added with the following command:

```
%add app-rest-method -a MyAppKey
```