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Web Services and Applications Deployment Guide

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Secure Cookies

Web Services uses the **secure** flag option when sending a new cookie to the user within an HTTP Response. The purpose of the **secure** flag is to prevent cookies from being observed by unauthorized parties due to the transmission of a the cookie in clear text.

Enabling the **secure** flag

Set the **cookies** option in the **jetty** section of the **application.yaml** file on your Web Services nodes. For details, see [Configuring Web Services](#).

```
cookies:
  httpOnly: true
  secure: true
```

Sample Cookie Header when **secure** flag is not set

Set-Cookie: MyCookieName=The value of my cookie; path=/; HttpOnly

Sample Cookie Header when **secure** flag is set

Set-Cookie: MyCookieName=The value of my cookie; path=/; HttpOnly; secure

When the cookie is declared as secure in the **cookies** configuration option, the browser will prevent the transmission of a cookie over an unencrypted channel.