

Automatic Redirect to Secure Site

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Its not that this is really all that hard to do, but a common security issue is to make sure that users are going to a HTTPS version of a site. This code snippet handles automatic redirection of a user from the unsecured version of a page to the secured version.

```
<!-- See if HTTPS is off -->
<cfif cgi.https eq "off">
    <!-- Get site and path -->
    <cfset location = "https://" & cgi.http_host & cgi.script_name />

    <!-- See if there are any URL params -->
    <cfif len(cgi.query_string)>
        <!-- Append the URL params -->
        <cfset location = location & "?" & cgi.query_string />
    </cfif>

    <!-- Redirect to the secure version -->
    <cflocation url="#location#" />
</cfif>
```

As a side effect, it also blocks POSTs to the unsecured version. I'm not sure if thats a feature or a bug though.