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Yellowfin

HTTPS

HTTPSTomcatHTTP

Yellowfin web.xml

YellowfinAPI

Yellowfinweb.xml<Yellowfin >/appserver/webapps/ROOT/WEB-INF/web.xml

YellowfinHTTPS

```
<!-- Forward traffic to secure port -->
<security-constraint>
  <web-resource-collection>
    <web-resource-name>Automatic TLS Forwarding</web-resource-name>
    <url-pattern>/*</url-pattern>
  </web-resource-collection>
  <user-data-constraint>
    <transport-guarantee>CONFIDENTIAL</transport-guarantee>
  </user-data-constraint>
</security-constraint>
```

Cookie

JSESSION Cookieweb.xmlCookieHTTPS

```
<!-- Secure cookie attribute -->
<session-config>
  <cookie-config>
    <secure>>true</secure>
  </cookie-config>
</session-config>
```

OWASP

YellowfinOWASPContent-Security-Policy<param-value>Yellowfin

```

<!-- OWASP Secure Headers -->
<filter>
    <filter-name>OWASPSecureHeaders</filter-name>
    <filter-class>com.hof.servlet.OWASPSecureHeaders</filter-class>
    <init-param>
        <param-name>Strict-Transport-Security</param-name>
        <param-value>max-age=315360000</param-value>
    </init-param>
    <init-param>
        <param-name>X-Frame-Options</param-name>
        <param-value>sameorigin</param-value>
    </init-param>
    <init-param>
        <param-name>X-Content-Type-Options</param-name>
        <param-value>nosniff</param-value>
    </init-param>
    <init-param>
        <param-name>X-Permitted-Cross-Domain-Policies</param-name>
        <param-value>none</param-value>
    </init-param>
    <init-param>
        <param-name>Content-Security-Policy</param-name>
        <param-value>default-src 'self' 'unsafe-inline' 'unsafe-eval'; font-src data: http:; img-src data:
http:</param-value>
    </init-param>
</filter>
<filter-mapping>
    <filter-name>OWASPSecureHeaders</filter-name>
    <url-pattern>*/</url-pattern>
</filter-mapping>

```

CSRF

YellowfinCSRFnonce

```

<!-- Yellowfin CSRF Filter -->
<filter>
    <filter-name>CSRFFilter</filter-name>
    <filter-class>com.hof.servlet.CSRFFilter</filter-class>
    <init-param>
        <param-name>AllowedEntry</param-name>
        <param-value>/info.jsp,info_/threads.jsp</param-value>
    </init-param>
</filter>
<filter-mapping>
    <filter-name>CSRFFilter</filter-name>
    <url-pattern>*.i4</url-pattern>
</filter-mapping>
<filter-mapping>
    <filter-name>CSRFFilter</filter-name>
    <url-pattern>*.jsp</url-pattern>
</filter-mapping>

```

AllowedEntryURLYellowfinnonceURL

CSRFhostingdomainURLIgnoreYellowfin

```

<filter>
  <filter-name>RefererFilter</filter-name>
  <filter-class>com.hof.servlet.RefererFilter</filter-class>
  <init-param>
    <param-name>hostingdomainURL</param-name>
    <param-value>https://54.151.18.219</param-value>
  </init-param>
  <init-param>
    <param-name>ignore</param-name>
    <param-value>/RunDashboard.i4,/RunReport.i4,/*.js</param-value>
  </init-param>
</filter>
<filter-mapping>
  <filter-name>RefererFilter</filter-name>
  <url-pattern>/*</url-pattern>
</filter-mapping>

```

API

Yellowfin 9.3REST APIREST APISOAP webAPIAPIAxisServlet

```

<!-- Web Services Servlet
<servlet>
  <servlet-name>AxisServlet</servlet-name>
  <servlet-class>org.apache.axis.transport.http.AxisServlet</servlet-class>
</servlet>
-->

```

RESTJS API

```

<security-constraint>
  <web-resource-collection>
    <web-resource-name>UnusedAPI's</web-resource-name>
    <url-pattern>/api</url-pattern>
    <url-pattern>/JsAPI</url-pattern>
  </web-resource-collection>
  <auth-constraint>
    <role-name>denyaccess</role-name>
  </auth-constraint>
</security-constraint>

```

OSRDBMS

| URL | |
|--|-----------|
| https://<YellowfinHostURL>/info.jsp | OS |
| https://<YellowfinHostURL>/info_cache.jsp | Yellowfin |
| https://<YellowfinHostURL>/info_cluster.jsp | Yellowfin |
| https://<YellowfinHostURL>/info_language.jsp | |
| https://<YellowfinHostURL>/info_threads.jsp | JVM |
| https://<YellowfinHostURL>/info_threads_enhanced.jsp | CPU |

```

<security-constraint>
  <web-resource-collection>
    <web-resource-name>server-info</web-resource-name>
    <url-pattern>/info.jsp</url-pattern>
    <url-pattern>/info_browser.jsp</url-pattern>
    <url-pattern>/info_cache.jsp</url-pattern>
    <url-pattern>/info_threads.jsp</url-pattern>
  </web-resource-collection>
  <auth-constraint>
    <role-name>denyaccess</role-name>
  </auth-constraint>
</security-constraint>

```

Yellowfin RemoteAddrFilterIP

```

<filter>
  <filter-name>IPFilter</filter-name>
  <filter-class>org.apache.catalina.filters.RemoteAddrFilter</filter-class>
  <init-param>
    <param-name>allow</param-name>
    <param-value>127\.\d+\.\d+\.\d+</param-value>
  </init-param>
</filter>
<filter-mapping>
  <filter-name>IPFilter</filter-name>
  <url-pattern>/info.jsp</url-pattern>
  <url-pattern>/info_browser.jsp</url-pattern>
  <url-pattern>/info_cache.jsp</url-pattern>
  <url-pattern>/info_threads.jsp</url-pattern>
</filter-mapping>

```

127.x.x.xTomcat[Access Control](#)

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- [Yellowfin UI](#)