

# com.fr.stable.fun.SessionPrivilegeFilterProvider

- 
- 
- 
- 
- 
- 
- 
- 

SessionPrivilegeFilterProvidersessionIDcookie

10.0sessionIDcookie10.09.010.0

## SessionPrivilegeFilterProvider.java

```
package com.fr.stable.fun;

import com.fr.stable.fun.mark.Mutable;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * sessionidentry.
 * session, sessionid, sessionid.
 * cpt, BI, , provider
 *
 * Created by Administrator on 2016/6/24/0024.
 */
public interface SessionPrivilegeFilterProvider extends Mutable{

    String XML_TAG = "SessionPrivilegeFilterProvider";

    int CURRENT_LEVEL = 1;

    /**
     * res
     * AppScanframe, .
     *
     * res.setHeader("X-Content-Type-Options", "nosniff");
     * res.setHeader("X-XSS-Protection", "1");
     * res.setHeader("X-Frame-Options", "SAMEORIGIN");
     * res.setHeader("Content-Security-Policy", "img-src 'self' data;");
     *
     * @return
     */
    void addSecurityResponseHeader(HttpServletResponse res);

    /**
     * req, sessionid
     *
     * @param req http
     * @param res http
     */
    void filterSession(HttpServletRequest req, HttpServletResponse res);

    /**
     * sessionidMD5,
     *
     * @param sessionID sessionid
     * @return sessionid
     */
    String encodeSessionID(String sessionID);

    /**
     * cookie
     *
     * @param cookieStr cookie
     * @return
     */
    String encodeCookie(String cookieStr);

    /**
     * cookie
     *
     * @param encodeStr
     * @return
     */
    String decodeCookie(String encodeStr);
}
```

FR	8.0		
FR	9.0		
FR	10.0		

### plugin.xml

```
<extra-core>
    <SessionPrivilegeFilterProvider class="your class name"/>
</extra-core>
```

```
Set<SessionPrivilegeFilterProvider> set = PluginModule.getAgent(PluginModule.ExtraCore).getArray(SessionPrivilegeFilterProvider.XML_TAG);
Session
```

```
sessionInfoop9.0
```

```
10.0
```

```
void filterSession(HttpServletRequest req, HttpServletResponse res);
```

```
String encodeSessionID(String sessionID);
```

```
3
```

```
filterSession10.0op
```

```
encodeSessionIDsessionsessionIDsessionIDsession
```

[demodemo-session-privilege-filter-provider](#)

[SessionManageProcessor](#)

[ReportSessionHelpProvider](#)

[filter](#)