



Web 应用程序报告

该报告包含有关 **web** 应用程序的重要安全信息。

安全报告

该报告由 IBM Security AppScan Standard 创建 9.0.3.6, 规则: 10344
扫描开始时间: 2022/11/18 21:52:02

目录

介绍

- 常规信息
- 登陆设置

摘要

- 问题类型
- 有漏洞的 URL
- 修订建议
- 安全风险
- 原因
- WASC 威胁分类

按问题类型分类的问题

- 跨站点请求伪造 ①
- 启用了不安全的“OPTIONS”HTTP 方法 ①
- 缺少“Content-Security-Policy”头 ④
- 发现可能的服务器路径泄露模式 ①
- 发现电子邮件地址模式 ①
- 客户端（JavaScript）Cookie 引用 ①
- 应用程序错误 ①

修订建议

- 验证“Referer”头的值，并对每个提交的表单使用 one-time-nonce
- 为 Web 服务器或 Web 应用程序下载相关的安全补丁
- 将您的服务器配置为使用“Content-Security-Policy”头
- 禁用 WebDAV，或者禁止不需要的 HTTP 方法。
- 除去 Web 站点中的电子邮件地址

- 除去客户端中的业务逻辑和安全逻辑
- 验证参数值是否在其预计范围和类型内。不要输出调试错误消息和异常

咨询

- 跨站点请求伪造
- 启用了不安全的“OPTIONS”HTTP 方法
- 缺少“Content-Security-Policy”头
- 发现可能的服务器路径泄露模式
- 发现电子邮件地址模式
- 客户端（JavaScript）Cookie 引用
- 应用程序错误

应用程序数据

- cookie
- JavaScript
- 参数
- 注释
- 已访问的 URL
- 失败的请求
- 已过滤的 URL

介绍

该报告包含由 IBM Security AppScan Standard 执行的 Web 应用程序安全性扫描的结果。

中等严重性问题: 1
低严重性问题: 5
参考严重性问题: 4
报告中包含的严重性问题总数: 10
扫描中发现的严重性问题总数: 10

常规信息

扫描文件名称: 初测
扫描开始时间: 2022/11/18 21:52:02
测试策略: Complete

主机 124.239.186.82
端口 0
操作系统: 未知
Web 服务器: 未知
应用程序服务器: JavaAppServer

登陆设置

登陆方法: 记录的登录
并发登陆: 已启用
JavaScript 执行文件: 已禁用
会话中检测: 已启用
会话中模式: 桥西区污水处理厂（一期）|桥西区污水处理厂（一期）|桥西区污水处理厂（一期）
跟踪或会话标识 cookie: vue_admin_template_token
跟踪或会话标识参数:
登陆序列: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html>
<http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do>
<http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/getUserInfo.d>

o
http://124.239.186.82:38008/ShiJiaZhuangSHJ/RefType/getControlLevelE
num.do
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/ows?
service=WFS&request=GetCapabilities&version=2.0.0
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YMaxRQ.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/RefType/getJCYZList.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/SurfaceWaterSect
ion/getDBSGCDGS.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/DrinkWater/getYY
SGCDGS.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YSGCDGS.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YMaxRQ.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YSSHJZLZTQK.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YSSZBHFx.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YSDYCBYZList.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/SurfaceWaterSect
ion/getDBSDMDSJXZXQSZZS.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/SurfaceWaterSect
ion/getDBSDMGDSSZBFX.do
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/ows?
service=WFS&request=GetCapabilities&version=2.0.0
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YSGisList.do
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs?
service=WFS&request=DescribeFeatureType&version=2.0.0&typeName=ShiJi
aZhuang-SHJ:掩膜&namespace=xmlns (ShiJiaZhuang-
SHJ=cn.com.greentran.sjz.shj)
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YSWRWNLDSBH.do
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs?
service=WFS&request=DescribeFeatureType&version=2.0.0&typeName=ShiJi
aZhuang-SHJ:区县图层&namespace=xmlns (ShiJiaZhuang-
SHJ=cn.com.greentran.sjz.shj)
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getH
YMaxRQ.do
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/ows?
service=WFS&request=GetCapabilities&version=2.0.0
http://124.239.186.82:38008/ShiJiaZhuangSHJ/RefType/getJCYZList.do
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/ows?
service=WFS&request=GetCapabilities&version=2.0.0
http://124.239.186.82:38008/ShiJiaZhuangSHJ/RefType/getControlLevelE
num.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/specialanalysis/DBSDMZTF
X/getDBSDMSZLBTJFX.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/specialanalysis/DBSDMZTF
X/getDBSDMSHJZLZBFX.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/specialanalysis/DBSDMZTF
X/getDBSDMWDBFX.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/gisvisualization/MarineW
ater/getHYSList.do
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs?

service=WFS&request=DescribeFeatureType&version=2.0.0&typeName=ShiJiaZhuang-SHJ:掩膜&namespace=xmlns(ShiJiaZhuang-SHJ=cn.com.greentran.sjz.shj)
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs?
service=WFS&request=DescribeFeatureType&version=2.0.0&typeName=ShiJiaZhuang-SHJ:区县图层&namespace=xmlns(ShiJiaZhuang-SHJ=cn.com.greentran.sjz.shj)
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/wfs
http://124.239.186.82:38008/ShiJiaZhuangSHJ/datamanager/RiverOutlet/getMonthDeclarationList.do

摘要

问题类型 7

TOC

问题类型	问题的数量
中 跨站点请求伪造	1
低 启用了不安全的“OPTIONS”HTTP 方法	1
低 缺少“Content-Security-Policy”头	4
参 发现可能的服务器路径泄露模式	1
参 发现电子邮件地址模式	1
参 客户端（JavaScript）Cookie 引用	1
参 应用程序错误	1

有漏洞的 URL 6

TOC

URL	问题的数量
中 http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do	3
低 http://124.239.186.82:38008/ShiJiaZhuangSHJ/	1
低 http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/app.1e739a45.js	1
低 http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-01be2962.9491e7a9.js	1
低 http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-elementU1.cc2eeea9.js	1
参 http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js	3

修订建议 7

TOC

修复任务	问题的数量
------	-------

中	验证“Referer”头的值，并对每个提交的表单使用 one-time-nonce	1	
低	为 Web 服务器或 Web 应用程序下载相关的安全补丁	1	
低	将您的服务器配置为使用“Content-Security-Policy”头	4	
低	禁用 WebDAV，或者禁止不需要的 HTTP 方法。	1	
低	除去 Web 站点中的电子邮件地址	1	
低	除去客户端中的业务逻辑和安全逻辑	1	
低	验证参数值是否在其预计范围和类型内。不要输出调试错误消息和异常	1	

安全风险 7

TOC

风险	问题的数量		
中	可能会窃取或操纵客户会话和 cookie，它们可能用于模仿合法用户，从而使黑客能够以该用户身份查看或变更用户记录以及执行事务	1	
低	可能会在 Web 服务器上上载、修改或删除 Web 页面、脚本和文件	1	
低	可能会收集有关 Web 应用程序的敏感信息，如用户名、密码、机器名和/或敏感文件位置	5	
低	可能会劝说初级用户提供诸如用户名、密码、信用卡号、社会保险号等敏感信息	4	
参	可能会检索 Web 服务器安装的绝对路径，这可能会帮助攻击者开展进一步攻击和获取有关 Web 应用程序文件系统结构的信息	1	
参	此攻击的最坏情形取决于在客户端所创建的 cookie 的上下文和角色	1	
参	可能会收集敏感的调试信息	1	

原因 7

TOC

原因	问题的数量		
中	应用程序使用的认证方法不充分	1	
低	Web 服务器或应用程序服务器是以不安全的方式配置的	1	
低	Web 应用程序编程或配置不安全	5	
参	未安装第三方产品的最新补丁或最新修订程序	1	
参	Cookie 是在客户端创建的	1	
参	未对入局参数值执行适当的边界检查	1	
参	未执行验证以确保用户输入与预期的数据类型匹配	1	

WASC 威胁分类

TOC

威胁	问题的数量
信息泄露	8
内容电子欺骗	1
跨站点请求伪造	1

按问题类型分类的问题

中 跨站点请求伪造 ①

TOC

问题 1 / 1

TOC

跨站点请求伪造

严重性: **中**

CVSS 分数: 6.4

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do>

实体: login.do (Page)

风险: 可能会窃取或操纵客户会话和 **cookie**，它们可能用于模仿合法用户，从而使黑客能够以该用户身份查看或变更用户记录以及执行事务

原因: 应用程序使用的认证方法不充分

固定值: 验证“Referer”头的值，并对每个提交的表单使用 **one-time-nonce**

差异: **标题** 从以下位置进行控制: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html> 至:

<http://bogus.referer.ibm.com>

标题 已从请求除去: <http://124.239.186.82:38008>

推理: 测试结果似乎指示存在漏洞，因为测试响应与原始响应完全相同，而后者指示跨站点请求伪造尝试成功，尽管其中有假想的“Referer”头。

测试请求和响应:

```
POST /ShiJiaZhuangSHJ/admin/user/login.do HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://bogus.referer.ibm.com
Connection: keep-alive
Host: 124.239.186.82:38008
Content-Length: 447
Accept: application/json, text/plain, */*
Accept-Language: en-US,en;q=0.8
Content-Type: application/x-www-form-urlencoded

username=04a6d30baa7ff66ae1a2b316b2e8114c069cd096026ad64a8d2a475e9395f023cfc55fdfb466e5590c7f60aa
6bf9a13c8c0fc4583eab63ec1d25275df0207fd69d1e51798204dd07a018758c1bc45e21650703a50dc070ec74576be2c
b240aa049bcd50014&password=047b2ba03eebdef785c9585ff2cc0b853e6c4e2812a9504f1839a73855e2e90e3d7417
ac92d2b7d62723a453c9786b805fb8e4bff5e9375320dc50537f7bcb00730202005b522cea39c343b8a83d033533bac05
```

a4f992af1418f6c219ecca9af3dd51c74568fce1635904c97de801dd3e1

HTTP/1.1 200
Set-Cookie: JSESSIONID=33A64C4F9A8F89B3EDC9CC99A3FB9C2E; Path=/ShiJiaZhuangSHJ; HttpOnly
X-Content-Type-Options: nosniff
Expires: 0
X-XSS-Protection: 1; mode=block
Connection: keep-alive
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Keep-Alive: timeout=20
Date: Fri, 18 Nov 2022 14:18:22 GMT
Content-Type: application/json;charset=UTF-8
Pragma: no-cache
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Transfer-Encoding: chunked

```
{
  "status": 0,
  "msg": "    登录成功",
  "data": {
    "status": 0,
    "msg": "    登录成功",
    "data": {
      "token":
"eyJhbGciOiJIUzI1NiJ9.eyJqdGkiOiJlNjgwNTVlNS02MGFjLTRiMGUtYTMzMmMlMGY3NGYxN2VhYzMiLCJzdiIiOiJ5YyI
sImhhdCI6MTY2ODc4MTEwMywiZXhwIjoxNjY4NzgyOTAzZjQ.2qasxq3vlcd1AlXQ9WxG2962RFOfcBHMawYo2pWl0Hs",
      "userId": "1c",
      "userName": "    系统管理员",
      "userId": 101,
      "typeName": "    系统管理员",
      "districtCode": "",
      "departmentCode": "",
      "department": null,
      "email": null,
      "mobile": "13223455676",
      "tel": null,
      "passwordQuestion": "123",
      "passwordAnswer": "123",
      "createUser": "admin",
      "createDate": "2019-06-28T07:11:16.000+00:00",
      "lastLoginIP": "106.113.13.156",
      "lastLoginDate": "2022-11-18T14:18:23.000+00:00",
      "rights": [{"name": "complex", "id": 1, "status": "check"},
{"name": "surfaceWater", "id": 2, "status": "check"},
{"name": "dataImport", "id": 21, "status": "check"},
{"name": "dbTemplateExport", "id": 211, "status": "check"},
{"name": "dbImport", "id": 212, "status": "check"},
{"name": "dImportReview", "id": 213, "status": "check"},
{"name": "dReviseApply", "id": 214, "status": "check"},
{"name": "dReviewNoPass", "id": 215, "status": "check"},
{"name": "dataAudit", "id": 22, "status": "check"},
{"name": "dAudit", "id": 221, "status": "check"},
{"name": "cityReportStatistics", "id": 222, "status": "check"},
{"name": "dAuditEdit", "id": 223, "status": "check"},
{"name": "auditLog", "id": 224, "status": "check"},
{"name": "dataSearch", "id": 23, "status": "check"},
{"name": "dSearch", "id": 231, "status": "check"},
{"name": "dMessage", "id": 232, "status": "check"},
{"name": "baseInfo", "id": 24, "status": "check"},
{"name": "bSection", "id": 241, "status": "check"},
{"name": "bTarget", "id": 242, "status": "check"},
{"name": "bFactor", "id": 243, "status": "check"},
{"name": "bGroup", "id": 244, "status": "check"},
{"name": "bStandard", "id": 245, "status": "check"},
{"name": "bRiver", "id": 247, "status": "check"},
{"name": "bEcological", "id": 249, "status": "check"},
{"name": "bWaterCategory", "id": 2410, "status": "check"},
{"name": "report", "id": 25, "status": "check"},
{"name": "WaterCondition", "id": 251, "status": "check"},
{"name": "monthReport", "id": 252, "status": "check"},
{"name": "standardReport", "id": 253, "status": "check"},
{"name": "assessReport", "id": 254, "status": "check"},
{"name": "cityRankReport", "id": 255, "status": "check"},
{"name": "appearReport", "id": 256, "status": "check"},
{"name": "consultationReport", "id": 257, "status": "check"},
{"name": "bydReport", "id": 258, "status": "check"}
}
}
```

```
{\name\:"reconReport\", \"id\":259, \"status\":"check\"},
{\name\:"gis\", \"id\":28, \"status\":"check\"},
{\name\:"surfaceGis\", \"id\":281, \"status\":"check\"},
{\name\:"cityWaterQualityGis\", \"id\":282, \"status\":"check\"},
{\name\:"riverWaterQualityGis\", \"id\":283, \"status\":"check\"},
{\name\:"reachWaterQualityGis\", \"id\":284, \"status\":"check\"},
{\name\:"laws\", \"id\":29, \"status\":"check\"},
{\name\:"lStandard\", \"id\":291, \"status\":"check\"},
{\name\:"drinkWater\", \"id\":3, \"status\":"check\"},
{\name\:"dataImport\", \"id\":31, \"status\":"check\"},
{\name\:"yyTemplateExport\", \"id\":311, \"status\":"check\"},
{\name\:"yyImport\", \"id\":312, \"status\":"check\"},
{\name\:"groundWater\", \"id\":4, \"status\":"check\"},
{\name\:"dataImport\", \"id\":41, \"status\":"check\"}, {\n
...
...
...

```

问题 1 / 1

TOC

启用了不安全的“OPTIONS”HTTP 方法

严重性: 低

CVSS 分数: 5.0

URL: http://124.239.186.82:38008/ShiJiaZhuangSHJ/

实体: ShiJiaZhuangSHJ/ (Page)

风险: 可能会在 Web 服务器上上载、修改或删除 Web 页面、脚本和文件

原因: Web 服务器或应用程序服务器是以不安全的方式配置的

固定值: 禁用 WebDAV, 或者禁止不需要的 HTTP 方法。

差异: 路径 从以下位置进行控制: /ShiJiaZhuangSHJ/index.html 至: /ShiJiaZhuangSHJ/
方法 从以下位置进行控制: GET 至: OPTIONS

推理: Allow 头显示危险的 HTTP 选项是已允许的, 这表示在服务器上启用了 WebDAV。

测试请求和响应:

```
OPTIONS /ShiJiaZhuangSHJ/ HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Cookie: JSESSIONID=C62496C92ACD243A4D76B10F5ADEF7EC
Host: 124.239.186.82:38008
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US
```

```
HTTP/1.1 404
X-XSS-Protection: 1; mode=block
Pragma: no-cache
Content-Length: 0
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
X-Content-Type-Options: nosniff
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Accept-Patch:
Date: Fri, 18 Nov 2022 14:16:57 GMT
Expires: 0
Allow: GET, HEAD, POST, PUT, DELETE, TRACE, OPTIONS, PATCH
Allow: GET,HEAD,POST,PUT,PATCH,DELETE,OPTIONS
```

问题 1 / 4

TOC

缺少“Content-Security-Policy”头

严重性:

低

CVSS 分数: 5.0

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-01be2962.9491e7a9.js>

实体: chunk-01be2962.9491e7a9.js (Page)

风险: 可能会收集有关 Web 应用程序的敏感信息, 如用户名、密码、机器名和/或敏感文件位置
可能会劝说初级用户提供诸如用户名、密码、信用卡号、社会保险号等敏感信息

原因: Web 应用程序编程或配置不安全

固定值: 将您的服务器配置为使用“Content-Security-Policy”头

差异:

推理: AppScan 检测到 Content-Security-Policy 响应头缺失, 这可能会更大程度得暴露于各种跨站点注入攻击下之

测试请求和响应:

```

GET /ShiJiaZhuangSHJ/static/js/chunk-01be2962.9491e7a9.js HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
Connection: keep-alive
Host: 124.239.186.82:38008
Accept: */*
Accept-Language: en-US,en;q=0.8

HTTP/1.1 200
Content-Length: 10018
Last-Modified: Fri, 18 Nov 2022 06:38:34 GMT
X-Content-Type-Options: nosniff
Expires: 0
X-XSS-Protection: 1; mode=block
Connection: keep-alive
Accept-Ranges: bytes
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Date: Fri, 18 Nov 2022 13:54:17 GMT
Keep-Alive: timeout=20
Content-Type: application/javascript
Pragma: no-cache
Cache-Control: no-cache, no-store, max-age=0, must-revalidate

(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([["chunk-01be2962"],
{"28fd":function(t,e,a){t.exports=a.p+"static/img/login-logo.40281f77.png"},3332:function(t,e,a)
{var n=a("24fb"),r=a("1de5"),o=a("9159");e=n(!1);var
s=r(o);e.push([t.i,".login_warp{position:absolute;top:0;width:100vw;height:100vh;-webkit-
transition:all .5s;transition:all .5s;z-index:5;background:url("+s+") no-repeat 0 0;background-
size:100% 100%}.login_warp .title{width:100%;margin:3vw auto;text-
align:center}.bg{width:100%;height:100vh;z-index:-99;background:linear-
gradient(125deg,#2980b9,#633bd3,#8e44ad,#192f44,#27ae60);background-size:800%;-webkit-
animation:change 15s infinite;animation:change 15s
infinite}.loginBg{position:absolute;top:0;width:100vw;height:100vh;background:rgba(19,25,35,.3)}]

```

```

-webkit-keyframes change{0%{background-position-x:0}50%{background-position-x:100%}to{background-
position-x:0}}@keyframes change{0%{background-position-x:0}50%{background-position-
x:100%}to{background-position-
x:0}}.center{position:absolute;top:22vh;right:24vw;width:52.08vw;height:25.63vw}.LogoCont{width:1
00%;height:25.63vw;position:relative;background:rgba(32,39,65,.9)}.LogoCont
.logo{width:5vw;position:absolute;bottom:13vw;left:50%;margin-left:-2.5vw}.LogoCont
.logotxt{width:90%;position:absolute;bottom:9vw;left:50%;margin-left:-45%;text-align:center;font-
size:1.95vw}.wrapper{position:relative;color:#2287d4;font-size:1.5rem;text-
transform:uppercase;letter-
spacing:.12rem;background:#fff}.sides{position:absolute;width:100%;height:100%;top:0;left:0;overf
low:hidden}.sides .side{position:absolute;background:linear-
gradient(120deg,#13a9ff,#64ebfb)}.sides .side:first-child{top:0;left:0;width:100%;height:2px;-
webkit-transform:translateX(-101%);transform:translateX(-101%);-webkit-animation:side-top 20s
ease infinite;animation:side-top 20s ease infinite}.sides .side:nth-child(2)
{top:0;right:0;width:2px;height:100%;-webkit-transform:translateY(-101%);transform:translateY(-
101%);-webkit-animation:side-right 20s ease infinite;animation:side-right 20s ease
infinite}.sides .side:nth-child(3){left:0;bottom:0;width:100%;height:2px;-webkit-
transform:translateX(101%);transform:translateX(101%);-webkit-animation:side-bottom 20s ease
infinite;animation:side-bottom 20s ease infinite}.sides .side:nth-child(4)
{top:0;left:0;width:2px;height:100%;-webkit-
transform:translateY(101%);transform:translateY(101%);-webkit-animation:side-left 20s ease
infinite;animation:side-left 20s ease infinite}@-webkit-keyframes side-top{0%,14%{-webkit-
transform:translateX(-101%);transform:translateX(-101%)}24%,55%{-webkit-
transform:translateX(0);transform:translateX(0)}65%{-webkit-
transform:translateX(101%);transform:translateX(101%)}to{-webkit-
transform:translateX(101%);transform:translateX(101%)}@keyframes side-top{0%,14%{-webkit-
transform:translateX(-101%);transform:translateX(-101%)}24%,55%{-webkit-
transform:translateX(0);transform:translateX(0)}65%{-webkit-
transform:translateX(101%);transform:translateX(101%)}to{-webkit-
transform:translateX(101%);transform:translateX(101%)}@-webkit-keyframes side-right{0%,14%,23%{-
webkit-transform:translateY(-101%);transform:translateY(-101%)}30%,62%{-webkit-
transform:translateY(0);transform:translateY(0)}72%{-webkit-
transform:translateY(101%);transform:translateY(101%)}to{-webkit-
transform:translateY(101%);transform:translateY(101%)}@keyframes side-right{0%,14%,23%{-webkit-
transform:translateY(-101%);transform:translateY(-101%)}30%,62%{-webkit-
transform:translateY(0);transform:translateY(0)}72%{-webkit-
transform:translateY(101%);transform:translateY(101%)}to{-webkit-
transform:translateY(101%);transform:translateY(101%)}@-webkit-keyframes side-
bottom{0%,14%,24%,28%{-webkit-transform:translateX(101%);transform:translateX(101%)}37%,70%{-
webkit-transform:translateX(0);transform:translateX(0)}79%{-webkit-transform:translateX(-
101%);transform:translateX(-101%)}to{-webkit-transform:translateX(-101%);transform:translateX(-
101%)}@keyframes side-bottom{0%,14%,24%,28%{-webkit-
transform:translateX(101%);transform:translateX(101%)}37%,70%{-webkit-
transform:translateX(0);transform:translate
...
...
...

```

缺少“Content-Security-Policy”头

严重性: 低

CVSS 分数: 5.0

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/app.1e739a45.js>

实体: app.1e739a45.js (Page)

风险: 可能会收集有关 Web 应用程序的敏感信息, 如用户名、密码、机器名和/或敏感文件位置
可能会劝说初级用户提供诸如用户名、密码、信用卡号、社会保险号等敏感信息

原因: Web 应用程序编程或配置不安全

固定值: 将您的服务器配置为使用“Content-Security-Policy”头

差异:

推理: AppScan 检测到 Content-Security-Policy 响应头缺失, 这可能会更大程度得暴露于各种跨站点注入攻击下之

测试请求和响应:

```

GET /ShiJiaZhuangSHJ/static/js/app.1e739a45.js HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
Cookie: JSESSIONID=C62496C92ACD243A4D76B10F5ADEF7EC
Host: 124.239.186.82:38008
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US

HTTP/1.1 200
Content-Length: 172431
Last-Modified: Fri, 18 Nov 2022 06:38:34 GMT
X-Content-Type-Options: nosniff
Expires: 0
X-XSS-Protection: 1; mode=block
Accept-Ranges: bytes
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Date: Fri, 18 Nov 2022 13:52:06 GMT
Content-Type: application/javascript
Pragma: no-cache
Cache-Control: no-cache, no-store, max-age=0, must-revalidate

(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([[{"app"},{0:function(e,t,a)
{e.exports=a("56d7")},"0275":function(e,t,a)
{e.exports=a.p+"static/img/dateBg2.8c6fe2a2.png"},"030a":function(e,t,a){"use
strict";a("9c2a")},"05ad":function(e,t,a){var
n=a("24fb");t=n(!1),t.push([e.i,".pagination{margin:15px 0;font-size:14px}.pagination .el-
pagination{float:right},""]),e.exports=t},"0962":function(e,t,a){var
n=a("24fb");t=n(!1),t.push([e.i,".table{width:100%}.table .tableHeader{padding:0
10px;height:35px;background:#2d89f9;display:-webkit-box;display:-ms-flexbox;display:flex;-webkit-
box-align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:justify;-ms-flex-
pack:justify;justify-content:space-between}.table .tableHeader .iconfont{font-
size:35px;color:#fff;margin-left:auto;cursor:pointer}.table
.tableContent{width:100%;height:auto;display:-webkit-box;display:-ms-flexbox;display:flex;-
webkit-box-orient:vertical;-webkit-box-direction:normal;-ms-flex-direction:column;flex-
direction:column}.table .tableContent .cont{-webkit-box-flex:1;-ms-
flex:1;flex:1;height:600px}.table .tableContent .cont .el-table thead th{border-
bottom:0!important;border-color:rgba(96,98,102,.18823529411764706)!important}.table .tableContent
.footer{width:100%;height:40px;-webkit-box-flex:0;-ms-flex:0 0 40px;flex:0 0
40px;background:#eee;display:-webkit-box;display:-ms-flexbox;display:flex;-webkit-box-
orient:horizontal;-webkit-box-direction:normal;-ms-flex-direction:row;flex-direction:row;-webkit-
box-align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:end;-ms-flex-
pack:end;justify-content:flex-end},""]),e.exports=t},1:function(e,t){},1069:function(e,t,a){"use

```


缺少“Content-Security-Policy”头

严重性: 低

CVSS 分数: 5.0

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do>

实体: login.do (Page)

风险: 可能会收集有关 Web 应用程序的敏感信息, 如用户名、密码、机器名和/或敏感文件位置
可能会劝说初级用户提供诸如用户名、密码、信用卡号、社会保险号等敏感信息

原因: Web 应用程序编程或配置不安全

固定值: 将您的服务器配置为使用“Content-Security-Policy”头

差异:

推理: AppScan 检测到 Content-Security-Policy 响应头缺失, 这可能会更大程度得暴露于各种跨站点注入攻击下之

测试请求和响应:

```

POST /ShiJiaZhuangSHJ/admin/user/login.do HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
Connection: keep-alive
Host: 124.239.186.82:38008
Content-Length: 471
Accept: application/json, text/plain, */*
Origin: http://124.239.186.82:38008
Accept-Language: en-US,en;q=0.8
Content-Type: application/x-www-form-urlencoded

username=040cbd38bd586bfdd7e7caf3c1ed413dbb8a85d47cd251324b453d36a4f5c46aa3322594b2587c2efd591a4d
b3d32597d0b87b6af5b44a8f25f6213ca6b05f480b83fcb66e5ee6209571be66d42cbb7994c8c7f0ea4ac5cceaef307bc
49944f95ab6669320f282c311cb8c9e96e00b0a72&password=04f1d4de1145984c25c8dc6f868deef803b6a2cf4fa42c
1d3e318db730e30d41e337bbcac23d1ccde87fbc5befd877de1f3dd9d2b1402f2cedb7108429a30e401d4a8946e929
f30dd5cd2f3d527882543e0248abb24a50222640a708fda57ecac83bc84cdf36c91d101b4d111be8a37

HTTP/1.1 200
Content-Length: 67
Set-Cookie: remember-me=; Max-Age=0; Expires=Thu, 01-Jan-1970 00:00:10 GMT; Path=/ShiJiaZhuangSHJ
X-Content-Type-Options: nosniff
Expires: 0
X-XSS-Protection: 1; mode=block
Connection: keep-alive
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Date: Fri, 18 Nov 2022 13:54:21 GMT
Keep-Alive: timeout=20
Content-Type: application/json;charset=UTF-8
Pragma: no-cache
Cache-Control: no-cache, no-store, max-age=0, must-revalidate

{
  "status": 1,
  "msg": " 用户名/密码错误, 或账号已被停用"
}

```

缺少“Content-Security-Policy”头

严重性: 低

CVSS 分数: 5.0

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-elementUI.cc2eeea9.js>

实体: chunk-elementUI.cc2eeea9.js (Page)

风险: 可能会收集有关 Web 应用程序的敏感信息, 如用户名、密码、机器名和/或敏感文件位置
可能会劝说初级用户提供诸如用户名、密码、信用卡号、社会保险号等敏感信息

原因: Web 应用程序编程或配置不安全

固定值: 将您的服务器配置为使用“Content-Security-Policy”头

差异:

推理: AppScan 检测到 Content-Security-Policy 响应头缺失, 这可能会更大程度得暴露于各种跨站点注入攻击下之

测试请求和响应:

```
GET /ShiJiaZhuangSHJ/static/js/chunk-elementUI.cc2eeea9.js HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
Cookie: JSESSIONID=C62496C92ACD243A4D76B10F5ADEF7EC
Host: 124.239.186.82:38008
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US
```

```
HTTP/1.1 200
Content-Length: 902230
Last-Modified: Fri, 18 Nov 2022 06:38:34 GMT
X-Content-Type-Options: nosniff
Expires: 0
X-XSS-Protection: 1; mode=block
Accept-Ranges: bytes
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Date: Fri, 18 Nov 2022 13:52:05 GMT
Content-Type: application/javascript
Pragma: no-cache
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
```

```
(window["webpackJsonp"]=window["webpackJsonp"]||[]).push(["chunk-elementUI",
{"0fae":function(e,t,i){var n=i("5e0c");n.__esModule&&(n=n.default),"string"===typeof n&&(n=
[[e,i,n,""]],n.locals&&(e.exports=n.locals);var o=i("499e").default;o("229bb0f0",n,!0,
{sourceMap:!1,shadowMode:!1})},"12f2":function(e,t,i){"use
strict";t.__esModule=!0,t.default=function(e){return{methods:{focus:function()
{this.$refs[e].focus()}}},"14e9":function(e,t,i){e.exports=function(e){var t={};function i(n)
{if(t[n])return t[n].exports;var o=t[n]={i:n,l:!1,exports:{}};return
e[n].call(o.exports,o,o.exports,i),o.l=!0,o.exports}return i.m=e,i.c=t,i.d=function(e,t,n)
{i.o(e,t)||Object.defineProperty(e,t,{enumerable:!0,get:n})},i.r=function(e){"undefined"!==typeof
Symbol&&Symbol.toStringTag&&Object.defineProperty(e,Symbol.toStringTag,
{value:"Module"}),Object.defineProperty(e,"__esModule",{value:!0})},i.t=function(e,t){if(1&t&&
(e=i(e)),8&t)return e;if(4&t&&"object"===typeof e&&e.__esModule)return e;var
n=Object.create(null);if(i.r(n),Object.defineProperty(n,"default",
{enumerable:!0,value:e}),2&t&&"string"!==typeof e)for(var o in e)i.d(n,o,function(t){return
e[t]}.bind(null,o));return n},i.n=function(e){var t=e&&e.__esModule?function(){return
e["default"]}():function(){return e};return i.d(t,"a",t),t,i.o=function(e,t){return
Object.prototype.hasOwnProperty.call(e,t)},i.p="/dist/",i(i.s=127)}({127:function(e,t,i){"use
strict";i.r(t);var n=i(16),o=i(39),r=i.n(o),l=i(3),a=i(2),s={vertical:
{offset:"offsetHeight",scroll:"scrollTop",scrollSize:"scrollHeight",size:"height",key:"vertical",
axis:"Y",client:"clientY",direction:"top"},horizontal:
{offset:"offsetWidth",scroll:"scrollLeft",scrollSize:"scrollWidth",size:"width",key:"horizontal",
```

```

axis:"X",client:"clientX",direction:"left"};function c(e){var t=e.move,i=e.size,n=e.bar,o=
 {},r="translate"+n.axis+"("+t+"%";return
 o[n.size]=i,o.transform=r,o.msTransform=r,o.webkitTransform=r,o}var d={name:"Bar",props:
 {vertical:Boolean,size:String,move:Number},computed:{bar:function(){return
 s[this.vertical?"vertical":"horizontal"]},wrap:function(){return
 this.$parent.wrap}},render:function(e){var t=this.size,i=this.move,n=this.bar;return e("div",
 {class:["el-scrollbar__bar","is-"+n.key],on:{mousedown:this.clickTrackHandler}},[e("div",
 {ref:"thumb",class:"el-scrollbar__thumb",on:
 {mousedown:this.clickThumbHandler},style:c({size:t,move:i,bar:n})})]),methods:
 {clickThumbHandler:function(e){e.ctrlKey||2===e.button||
 (this.startDrag(e),this[this.bar.axis]=e.currentTarget[this.bar.offset]-(e[this.bar.client]-
 e.currentTarget.getBoundingClientRect()[this.bar.direction])),clickTrackHandler:function(e){var
 t=Math.abs(e.target.getBoundingClientRect()[this.bar.direction]-
 e[this.bar.client]),i=this.$refs.thumb[this.bar.offset]/2,n=100*(t-
 i)/this.$el[this.bar.offset];this.wrap[this.bar.scroll]=n*this.wrap[this.bar.scrollSize]/100,sta
 rtDrag:function(e){e.stopImmediatePropagation(),this.cursorDown=!0,Object(a["on"])
 (document,"mousemove",this.mouseMoveDocumentHandler),Object(a["on"])
 (document,"mouseup",this.mouseUpDocumentHandler),document.onselectstart=function()
 {return!1}},mouseMoveDocumentHandler:function(e){if(!1!==this.cursorDown){var
 t=this[this.bar.axis];if(t){var i=-1*(this.$el.getBoundingClientRect()[this.bar.direction]-
 e[this.bar.client]),n=this.$refs.thumb[this.bar.offset]-t,o=100*(i-
 n)/this.$el[this.bar.offset];this.wrap[this.bar.scroll]=o*this.wrap[this.bar.scrollSize]/100}},m
ouseUpDocumentHandler:function(e){this.cursorDown=!1,this[this.bar.axis]=0,Object(a["off"])
 (document,"mousemove",this.mouseMoveDocumentHandler),document.onselectstart=null}},destroyed:func
 tion(){Object(a["off"])(document,"mouseup",this.mouseUpDocumentHandler)}},u=
 {name:"ElScrollbar",components:{Bar:d},props:{native:Boolean,wrapStyle:{},wrapClass:{},viewClass:
 {},viewStyle:{},noresize:Boolean,tag:{type:String,default:"div"}},data:function()
 {return{sizeWidth:"0",sizeHeight:"0",moveX:0,moveY:0}},computed:{wrap:function(){return
 this.$refs.wrap}},render:function(e){var t=r()(),i=this.wrapStyle;if(t){var n="-
 "+t+"px",o="margin-bottom: "+n+"; margin-r
 ...
 ...
 ...

```

问题 1 / 1

TOC

发现可能的服务器路径泄露模式

严重性:

参考

CVSS 分数: 0.0

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js>

实体: chunk-libs.4db6c972.js (Page)

风险: 可能会检索 Web 服务器安装的绝对路径, 这可能会帮助攻击者开展进一步攻击和获取有关 Web 应用程序文件系统结构的信息

原因: 未安装第三方产品的最新补丁或最新修订程序

固定值: 为 Web 服务器或 Web 应用程序下载相关的安全补丁

差异:

推理: 响应包含服务器上文件的绝对路径和/或文件名。

测试请求和响应:

```
GET /ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
Cookie: JSESSIONID=C62496C92ACD243A4D76B10F5ADEF7EC
Connection: keep-alive
Host: 124.239.186.82:38008
Accept: */*
Accept-Language: en-US,en;q=0.8

...
...
... (t,e) {var
n=e.css,r=e.media,i=e.sourceMap;if(r&&t.setAttribute("media",r),p.ssrId&&t.setAttribute(d,e.id),i
&&(n+="\n/*# sourceMappingURL="+i.sources[0]+" */",n+="\n/*#
sourceMappingURL=data:application/json;base64,"+btoa(unescape(encodeURIComponent(JSON.stringify(i
))))+"
*/"),t.styleSheet)t.styleSheet.cssText=n;else{while(t.firstChild)t.removeChild(t.firstChild);t.ap
pendChild(document.createTextNode(n))}},"4b8b":function(t,e){t.exports=function(t)
{try{return!!t()}catch(e){return!0}}},"4ba9":function(t,e,n){(function(e,r,i)
{t.exports=(n("21bf"),n("38ba"))})(0,(function(t){return t.mode.OFB=function(){var
e=t.lib.BlockCipherMode.extend(),n=e.Encryptor=e.extend({processBlock:function(t,e){var
n=this._cipher,r=n.blockSize,i=this._iv,o=this._keystream;i&&
(o=this._keystream=i.slice(0),this._iv=void 0),n.encryptBlock(o,0);for(var
a=0;a<r;a++)t[e+a]^=o[a]};return e.Decryptor=n,e}(),t.mode.OFB))},"4caa":function(t,e,n){var
r=n("a919"),i=n("76dd"),o=/[\xc0-\xd6\xd8-\xf6\xf8-\xff\u0100-\u017f]/g,a="\u0300-
\u036f",s="\ufe20-\ufe2f",l="\u20d0-\u20ff",c=a+s+l,u="[+c]",p=RegExp(u,"g");function
d(t){return t=i(t),t&&t.replace(o,r).replace(p,"")}t.exports=d},"4d20":function(t,e,n){var
r=n("1917"),i=n("10db"),o=n("6ca1"),a=n("3397"),s=n("9c0e"),l=n("faf5"),c=Object.getOwnPropertyDe
scriptor;e.f=n("0bad"?c:function(t,e){if(t=o(t),e=a(e,!0),l)try{return c(t,e)}catch(n)
```

```
{}if(s(t,e))return i(!r.f.call(t,e),t[e]{}}, "4d63":function(t,e,n){var
r=n("83ab"),i=n("da84"),o=n("e330"),a=n("94ca"),s=n("7156"),l=n("9112"),c=n("241c").f,u=n("3a9b")
,p=n("44e7"),d=n("577e"),h=n("90d8"),f=n("9f7f"),g=n("aeb0"),m=n("cb2d"),v=n("d039"),y=n("1a2d"),
b=n("69f3").enforce,x=n("2626"),w=n("b622"),_n=("fce3"),S=n("107c"),k=w("match"),O=i.RegExp,M=o.p
rototype,A=i.SyntaxError,I=o(M.exec),C=o("".charAt),T=o("".replace),D=o("".indexOf),F=o("".slice)
,E=/^\?<[\s\d!%&*+<=>@^][^\s!%&*+<=>@^]*\/,j=/a/g,P=/a/g,L=new
O(j)!=j,B=f.MISSED_STICKY,R=f.UNSUPPORTED_Y,N=r&&(!L||B||_||S||v((function(){return
P[k]=!1,O(j)!=j|
...
...
...
document.F=Object"+"+"/script"+a),t.close(),c=t.F;while(r--)delete c[l][o[r]];return
c());t.exports=Object.create||function(t,e){var n;return null!==t?(s[l]=r(t),n=new
s,s[l]=null,n[a]=t):n=c(),void 0===e?n:i(n,e)}},7149:function(t,e,n){"use strict";var
r=n("23e7"),i=n("d066"),o=n("c430"),a=n("d256"),s=n("4738").CONSTRUCTOR,l=n("cdf9"),c=i("Promise"
),u=o&&!s;r({target:"Promise",stat:0,forced:o|s},{resolve:function(t){return l(u&&this===c?
a:this,t)}},7156:function(t,e,n){var
r=n("1626"),i=n("861d"),o=n("d2b2");t.exports=function(t,e,n){var a,s;return
o&&r(a=e.constructor)&&a!==n&&i(s=a.prototype)&&s!==n.prototype&&o(t,s),t}},7234:function(t,e)
{t.exports=function(t){return null===t||void 0===t},"726e":function(t,e,n){"use
strict";n.d(e,"c",(function(){return r})),n.d(e,"b",(function(){return i})),n.d(e,"a",(function()
){return o})),n.d(e,"d",(function(){return p})),n.d(e,"e",n.d(e,"e",function(){return d}));var
r=12,i="sans-serif",o=r+"px
"+i,a=20,s=100,l="007LmW'55;N0500LLLLLLLLL00NNNLzWw\\WQB\\0FWLg\\bWb\\WQ\\wrWWQ000CL5LFLLOL
**F*GLLL5FOLF\\FFF5.5N";function c(t){var e={};if("undefined"===typeof JSON)return e;for
var n=0;n<t.length;n++){var r=String.fromCharCode(n+32),i=(t.charCodeAt(n)-a)/s;e[r]=i}return e}var
u=c(1),p={createCanvas:function(){return"undefined"!==typeof
document&&document.createElement("canvas")},measureText:function(){var t,e;return function(n,i)
{if(!t){var a=p.createCanvas();t=a&&a.getContext("2d")}if(t)return e!==i&&
(e=t.font=i||o),t.measureText(n);n=n||" ",i=i||o;var s=/^[0-9]*?px$/ .exec(i),l=+
(s&&s[1])||r,c=0;if(i.indexOf("mono")>=0)c=1*n.length;else for(var d=0;d<n.length;d++){var
h=u[n[d]];c+=null===h?l:h*1}return{width:c}}(i),loadImage:function(t,e,n){var r=new Image;return
r.onload=e,r.onerror=n,r.src=t,r}};function d(t){for(var e in p)t[e]&&
(p[e]=t[e])},"72fe":function(t,e,n){(function(e,r){t.exports=r(n("21bf"))})(0,(function(t)
{return function(e){var n=t,r=n.lib,i=r.WordArray,o=r.Hasher,a=n
...
...
...
Each((function(e){var r=t[e];-1!==o.indexOf(e)?h(r,n,u):d(r,n,u)}))function m(t){return
function(e){return e&&e.message?(e.field=e.field|t.fullField,e):
{message:e,field:e.field|t.fullField}}function v(t,e){if(e)for(var n in
e)if(e.hasOwnProperty(n)){var r=e[n];"object"===("undefined"===typeof r?"undefined":a()
(z))&&"object"===a()(t[n])?t[n]=i()({},t[n],r):t[n]=r}return t}function y(t,e,n,r,i,o)
{t.required|n.hasOwnProperty(t.field)&&!p(e,o|t.type)||r.push(c(i.messages.required,t.fullFiel
d))}var b=y;function x(t,e,n,r,i)
{(/\s+$/ .test(e)||"===e)&&r.push(c(i.messages.whitespace,t.fullField))}var w=x,=
(email:/^((([<>()\[\]\\\.,;:\s@"]+\.\.?)|([a-zA-Z\-\0-9]+\.)|([a-zA-Z]([2,3])$/ ,url:new RegExp("^(?!mailto:)(
?:([http|https|ftp]://)?(?!\/)?:\S+(?::\S*)?)@?(?:([1-9]\d?|1\d\d\d|2[01]\d\d|22[0-3]
(?:\.:1?|1?|2|2[0-4]|\d|25[0-5])?)?(\.([0-9]\d?|1\d\d\d|2[0-4]|\d|25[0-4])?)|(?:(
[a-z\u00a1-\uffff0-9]+-?)*[a-z\u00a1-\uffff0-9]+)(?:(?:[a-z\u00a1-\uffff0-9]+-?)*[a-
z\u00a1-\uffff0-9]+)*(?:\.(?:[a-z\u00a1-\uffff]([2,3]))|localhost(?::\d{2,5})?|(?:(/|\\?|#)
[^\s]*)?$/,"i"),hex:/^#?([a-f0-9]{6}|[a-f0-9]{3})$/i,S={integer:function(t){return
S.number(t)&&parseInt(t,10)===t},float:function(t){return
S.number(t)&&S.integer(t)},array:function(t){return Array.isArray(t)},regexp:function(t){if(t
instanceof RegExp)return!0;try{return!new RegExp(t)}catch(e){return!1}},date:function(t)
{return"function"===typeof t.getTime&&"function"===typeof t.getMonth&&"function"===typeof
t.getYear},number:function(t){return!isNaN(t)&&"number"===typeof t},object:function(t)
{return"object"===("undefined"===typeof t?"undefined":a()(t))&&!S.array(t)},method:function(t)
{return"function"===typeof t},email:function(t){return"string"===typeof
t&&!t.match(/_email)&&t.length<255},url:function(t){return"string"===typeof
t&&!t.match(/_url)},hex:function(t){return"string"===typeof t&&!t.match(/_hex)};function
k(t,e,n,r,i){if(t.required&&void 0===e)b(t,e,n,r,i);else{var o=["
...
...
...
O=function(t){var e=d(t,"number");return"bigint"===typeof e?e:M(e)},M=function(t){var
e,n,r,i,o,a,s,l,c=d(t,"number");if(p(c))throw _("Cannot convert a Symbol value to a
number");if("string"===typeof c&&c.length>2)if(c=y(c),e=k(c,0),43===e||45===e)
{if(n=k(c,2),88===n||120===n)return NaN}else if(48===e){switch(k(c,1)){case 66:case
98:r=2,i=49;break;case 79:case
111:r=8,i=55;break;default:return+c}for(o=S(c,2),a=o.length,s=0;s<a;s++)if(1=k(o,s),l<48||l>i)ret
urn NaN;return parseInt(o,r)}return+c;if(a(b,!x(" 0o1")||x("0b1")||x("0x1"))){for(var
A,I=function(t){var e=arguments.length<1?o:x(O(t)),n=this;return u(w,n)&&h((function(){v(n)}))?
c(Object(e),n,I):e),C=r?
f(x):"MAX_VALUE,MIN_VALUE,NaN,NEGATIVE_INFINITY,POSITIVE_INFINITY,EPSILON,MAX_SAFE_INTEGER,MIN_SA
FE_INTEGER,isFinite,isInteger,isNaN,isSafeInteger,parseFloat,parseInt,fromString,range".split(",
",T=0;C.length>T;T++)l(x,A=C[T])&&!l(I,A)&&m(I,A,g(x,A));I.prototype=w,w.constructor=I,s(i,b,I,
```

```
{constructor:10}}},aaec:function(t,e){var n="\ud800-\udfff",r="\u0300-\u036f",i="\ufe20-\ufe2f",o="\u20d0-\u20ff",a=r+i+o,s="\ufe0e\ufe0f",l="\u200d",c=RegExp("[+!n+a+s+]" );function u(t){return c.test(t)}t.exports=u,aaef:function(t,e,n){(function(e,r,i){t.exports=r(n("21bf"),n("38ba"))})(0,(function(t){/** @preserve * Counter block mode compatible with Dr Brian Gladman fileenc.c * derived from CryptoJS.mode.CTR ... .. ,h1,h2,h3,h4,h5,h6{margin-bottom:.5rem;font-weight:500;line-height:1.2}.h1,h1{font-size:2.5rem}.h2,h2{font-size:2rem}.h3,h3{font-size:1.75rem}.h4,h4{font-size:1.5rem}.h5,h5{font-size:1.25rem}.h6,h6{font-size:1rem}.lead{font-size:1.25rem;font-weight:300}.display-1{font-size:6rem}.display-1,.display-2{font-weight:300;line-height:1.2}.display-2{font-size:5.5rem}.display-3{font-size:4.5rem}.display-3,.display-4{font-weight:300;line-height:1.2}.display-4{font-size:3.5rem}hr{margin-top:1rem;margin-bottom:1rem;border:0;border-top:1px solid rgba(0,0,0,.1)}.small,small{font-size:.875em;font-weight:400}.mark,mark{padding:.2em;background-color:#fcf8e3}.list-inline,.list-unstyled{padding-left:0;list-style-type:none}.list-inline-item{display:inline-block}.list-inline-item:not(:last-child){margin-right:.5rem}.initialism{font-size:90%;text-transform:uppercase}.blockquote{margin-bottom:1rem;font-size:1.25rem}.blockquote-footer{display:block;font-size:.875em;color:#6c757d}.blockquote-footer:before{content:"\2014\00A0"}.img-fluid,.img-thumbnail{max-width:100%;height:auto}.img-thumbnail{padding:.25rem;background-color:#fff;border:1px solid #dee2e6;border-radius:.25rem}.figure{display:inline-block}.figure-img{margin-bottom:.5rem;line-height:1}.figure-caption{font-size:90%;color:#6c757d}code{font-size:87.5%;color:#e83e8c;word-wrap:break-word}a>code{color:inherit}kbd{padding:.2rem .4rem;font-size:87.5%;color:#fff;background-color:#212529;border-radius:.2rem}kbd kbd{padding:0;font-size:100%;font-weight:700}pre{display:block;font-size:87.5%;color:#212529}pre code{font-size:inherit;color:inherit;word-break:normal}.pre-scrollable{max-height:340px;overflow-y:scroll}.container,.container-fluid,.container-lg,.container-md,.container-sm,.container-xl{width:100%;padding-right:15px;padding-left:15px;margin-right:auto;margin-left:auto}@media (min-width:576px){.container,.container-sm{max-width:540px}@media (min-width:768px){.container,.container-md,.conta ... .. ject?a:null}},ce86:function(t,e,n){var r=n("9e69"),i=n("7948"),o=n("6747"),a=n("ffd6"),s=1/0,l=r?r.prototype:void 0,c=l?l.toString:void 0;function u(t){if("string"===typeof t)return t;if(o(t))return i(t,u)+"";if(a(t))return c?c.call(t):"";var e=t+"";return"0"===e&&l/t===s?"-0":e;t.exports=u},cee4:function(t,e,n){"use strict";var r=n("c532"),i=n("1d2b"),o=n("0a06"),a=n("2444");function s(t){var e=new o(t),n=i(o.prototype.request,e);return r.extend(n,o.prototype,e),r.extend(n,e),n}var l=s(a);l.Axios=o,l.create=function(t){return s(r.merge(a,t)),l.Cancel=n("7a77"),l.CancelToken=n("8df4"),l.isCancel=n("2e67"),l.all=function(t){return Promise.all(t)},l.spread=n("0df6"),t.exports=l,t.exports.default=l},d012:function(t,e){t.exports={}},d039:function(t,e){t.exports=function(t){try{return!!t()}catch(e){return!0}}},d066:function(t,e,n){var r=n("da84"),i=n("1626"),o=function(t){return i(t)?t:void 0};t.exports=function(t,e){return arguments.length<2?o(r[t]):r[t]&&r[t][e]},d094:function(t,e){var n="\ud800-\udfff",r="\u0300-\u036f",i="\ufe20-\ufe2f",o="\u20d0-\u20ff",a=r+i+o,s="\ufe0e\ufe0f",l="[+!n+a+]",c="[+!n+a+]",u="\ud83c[\udfbb-\udfff]",p="(?:\"+c+\"|\"+u+\"),d=\"(?:\"+n+\"|\"+h+\"(?:\ud83c[\udde6-\udfff]{2}),f=\"[\ud800-\udbff][\udc00-\udfff]\",g=\"\u200d\",m=p+\"?\",v=\"[+!s+]?\",y=\"(?:\"+g+\"(?:\"+[d,h,f].join(\"|\"))+\"+v+m+\"*)\",b=v+m+y,x=\"(?:\"+[d+c+\"?\",c,h,f,l].join(\"|\"))+\"\",w=RegExp(u+\"(?:\"+u+\"|\"+x+b,\"g\");function _(t){return t.match(w)[1]}t.exports=_},d16a:function(t,e,n){var r=n("fc5e"),i=Math.min;t.exports=function(t){return t>0?i(r(t),9007199254740991):0},d194:function(t,e,n){var r=n("c32f"),i=n("aaec"),o=n("126d"),a=n("76dd");function s(t){return function(e){e=a(e);var n=i(e)?o(e):void 0,s=n?n[0]:e.charAt(0),l=n?r(n,l).join("")}:e.slice(1);return s(t)(l)}t.exports=s},dle7:function(t,e,n){"use strict";var r={}.propertyIsEnumerable,i=Object.getOwnPropertyDescriptor,o=i&&r.call({1:2},1);e.f=0?function(t){var e=i(this,t);return!e&&e.enumerable}:r},d233:function(t,e,n){"use strict";var r=n("b313"),i=Object.prototype.hasOwnProperty,o=Array.isArray,a=function(){for(var t=[],e=0;e<256;+e)t.push("%"+(e<16?"0":"")+e.toString(16)).toUpperCase();return t}(),s=function(t){while(t.length> ... .. ction(t,e,n){var r=n("1a2d"),i=n("56ef"),o=n("06cf"),a=n("9bf2");t.exports=function(t,e,n){for(var s=i(e),l=a.f,c=o.f,u=0;u<s.length;u++){var p=s[u];r(t,p)||n&&r(n,p)||l(t,p,c(e,p))}},e8b5:function(t,e,n){var r=n("c6b6");t.exports=Array.isArray||function(t){return"Array"===r(t)}},e95a:function(t,e,n){var r=n("b622"),i=n("3f8c"),o=r("iterator"),a=Array.prototype;t.exports=function(t){return void 0!==t&&(i.Array===t||a[o]===t)}},e9a7:function(t,e,n){var r=n("76dd"),i=n("8103");function o(t){return i(r(t).toLowerCase())}t.exports=o},e9c4:function(t,e,n){var r=n("23e7"),i=n("d066"),o=n("2ba4"),a=n("c65b"),s=n("e330"),l=n("d039"),c=n("e8b5"),u=n("1626"),p=n("861d"),d=n("d9b5"),h=n("f36a"),f=n("04f8"),g=i("JSON","stringify"),m=s(/./exec),v=s("".charAt),y=s("".charCodeAt),b=s("".replace),x=s(1.toString),w=/[\ud800-\udfff]/g,_=/^[\ud800-\udbff]$/s,S=/^[\udc00-\udfff]$/s,k=!f||l((function(){var t=i("Symbol")();return"[null]"!==g([t])||
```

```
{}"!={g(a:t)||"{}"!={g(Object(t))},O=1((function()
{return"\\udf06\\ud834"!={g("\\udf06\\ud834")}||"\\udead"!={g("\\udead")}),M=function(t,e){var
n=h(arguments),r=e;if((p(e)||void 0!==t)&&!d(t))return c(e)|(e=function(t,e){if(u(r)&&
(e=a(r,this,t,e)),!d(e))return e}),n[1]=e,o(g,null,n),A=function(t,e,n){var r=v(n,e-
1),i=v(n,e+1);return
m(_,t)&&!m(S,i)||m(S,t)&&!m(_,r)"\\u"+x(y(t,0),16):t);g&&r({target:"JSON",stat:!0,arity:3,forced
:k|O},{stringify:function(t,e,n){var r=h(arguments),i=o(k?M:g,null,r);return O&&"string"===typeof
i?b(i,w,A):i}}),ea34:function(t,e){t.exports=function(t,e)
{return{value:e,done:!!t}},ea72:function(t,e,n){var
r=n("7559"),i=n("7e8e"),o=n("76dd"),a=n("f4d9");function s(t,e,n){return t=o(t),e=n?void 0:e,void
0===e?i(t)?a(t):r(t):t.match(e)||[]}t.exports=s},edd0:function(t,e,n){var
r=n("13d2"),i=n("9bf2");t.exports=function(t,e,n){return n.get&&r(n.get,e,
{getter:!0}),n.set&&r(n.set,e,{setter:!0}),i.f(t,e,n)},ef08:function(t,e){var
n=t.exports="undefined"!={typeof window&&window.Math==Math?window:"undefined"!={typeo
...
...
...
r)}),this.resolve=r(e),this.reject=r(n);t.exports.f=function(t){return new
o(t)},f22b:function(t,e,n){"use strict";var
r=n("23e7"),i=n("c65b"),o=n("f069"),a=n("4738").CONSTRUCTOR;r({target:"Promise",stat:!0,forced:a}
,{reject:function(t){var e=o.f(this);return i(e.reject,void
0,t),e.promise}}),f354:function(t,e,n){var
r=n("d039"),i=n("b622"),o=n("c430"),a=i("iterator");t.exports=!r((function(){var t=new URL("b?
a=1&b=2&c=3","http://a"),e=t.searchParams,n="";return t.pathname="c%20d",e.forEach((function(t,r)
{e["delete"]("b"),n+=r+t}),o&&!t.toJSON!|e.sort|"http://a/c%20d?
a=1&c=3"!={t.href||"3"!={e.get("c")||"a=1"}===String(new URLSearchParams("?
a=1"))||!e[a]||"a"!={new URL("https://a@b").username||"b"}===new URLSearchParams(new
URLSearchParams("a=b")).get("a")||"xn--elaybc"}===new URL("http://ÑĐuÑÑ").host||"%D0%B1"}===new
URL("http://a#Đ±").hash||"alc3"}===n||"x"}===new URL("http://x",void
0).host)),f36a:function(t,e,n){var r=n("e330");t.exports=r([].slice)},f4d9:function(t,e){var
r=n("\\ud800-\\udfff"),r=n("\\u0300-\\u036f"),i=n("\\ufe20-\\ufe2f"),o=n("\\u20d0-
\\u20ff"),a=r+i+o,s=n("\\u2700-\\u27bf"),l="a-z\\xdf-\\xf8-
\\xf8",c="\\xac\\xb1\\xd7\\xf7",u="\\x00-\\x2f\\x3a-\\x40\\x5b-\\x60\\x7b-\\xbf",p="\\u2000-
\\u206f",d="
\\t\\x0b\\f\\xa0\\ufeff\\n\\r\\u2028\\u2029\\u1680\\u180e\\u2000\\u2001\\u2002\\u2003\\u2004\\u20
05\\u2006\\u2007\\u2008\\u2009\\u200a\\u202f\\u205f\\u3000",h="A-Z\\xc0-\\xd6\\xd8-
\\xde",f="\\ufe0e\\ufe0f",g=c+u+p+d,m="['â]",v="["+g+"]",y="["+a+"]",b="\\d+",x="["+s+"]",w="
["+l+"]",_="[^"+n+g+b+s+l+h+"]",S="\\ud83c[\\udfbb-\\udfff]",k="(?+[y+|"+S+])",O="[^"+n+"]",M="
(?:\\ud83c[\\udde6-\\uddff]){2}",A="[\\ud800-\\udbff][\\udc00-\\udfff]",I="
["+h+"]",C="\\u200d",T="(?+[w+|"+_+"])",D="(?+[I+|"+_+"])",F="(?+[m+
(?:[d|l|l|m|re|s|t|ve])?)",E="(?+[m+](?:D|L|M|RE|S|T|VE))?",j=k+"?",P="["+f+"]?",L="(?+[C+](?:+[
O,M,A].join("|")+"")+P+j+)*",B="\\d*(?:1st|2nd|3rd|(?[123])\\dth)(?+\\b|[A-Z_])",R="\\d*
(?:1ST|2ND|3RD|(?[123])\\dTH)(?+\\b|[a-z_])",N=P+j+L,z="(?+[
v,M,A].join("|")+"")+N,V=RegExp(["I+?"+"w+?"+"F+"?"+"[v,I,$"].join("|")+""),D+"+"+"E+"?"+"
[v,I,T,$"].join("|")+""),I+"?"+"T+"+"F,I+"+"+"E,R,B,b,z].join("|"),"g");function H(t){return
t.match(V)||[]}t.exports=H},f4ea8:function(t,e,n){(function(e,r,i)
{t.exports=r(n("21bf"),n("38ba"))}(0,(function(t){return t.mode.CTR=function(){var
e=t.lib.BlockCipherMode.extend(),n=e.Encryptor=e.extend({processBlock:function(t,e){var
n=this._cipher,r=n.blockSize,i=this._iv,o=this._counter;i&&
(o=this._counter=i.slice(0),this._iv=void 0);var a=o.slice(0);n.encryptBlock(a,0),o[r-1]=o[r-
1]+1|0;for(var s=0;s<r;s++)t[e+s]^=a[s]};return e.Decryptor=n,e)
(),t.mode.CTR)}),f5df:function(t,e,n){var
r=n("00ee"),i=n("1626"),o=n("c6b6"),a=n("b622"),s=a("toStringTag"),l=Object,c="Arguments"==o(func
tion(){return arguments})();u=function(t,e){try{return t[e]}catch(n){};t.exports=r?o:function(t)
{var e,n,r;return void 0===t?"Undefined
...
...
...

```


问题 1 / 1

TOC

发现电子邮件地址模式

严重性:

参考

CVSS 分数: 0.0

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js>

实体: chunk-libs.4db6c972.js (Page)

风险: 可能会收集有关 Web 应用程序的敏感信息, 如用户名、密码、机器名和/或敏感文件位置

原因: Web 应用程序编程或配置不安全

固定值: 除去 Web 站点中的电子邮件地址

差异:

推理: 响应包含可能是专用的电子邮件地址。

测试请求和响应:

```

GET /ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
Cookie: JSESSIONID=C62496C92ACD243A4D76B10F5ADEF7EC
Connection: keep-alive
Host: 124.239.186.82:38008
Accept: */*
Accept-Language: en-US,en;q=0.8

HTTP/1.1 200
Content-Length: 1770529
Last-Modified: Fri, 18 Nov 2022 06:38:34 GMT
X-Content-Type-Options: nosniff
Expires: 0
X-XSS-Protection: 1; mode=block
Connection: keep-alive
Accept-Ranges: bytes
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Keep-Alive: timeout=20
Date: Fri, 18 Nov 2022 14:00:13 GMT
Content-Type: application/javascript
Pragma: no-cache
Cache-Control: no-cache, no-store, max-age=0, must-revalidate

(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([["chunk-libs"],{"00b4":function(t,e,n){
{"use strict";n("ac1f");var
r=n("23e7"),i=n("c65b"),o=n("1626"),a=n("825a"),s=n("577e"),l=function(){var t=!1,e=/[ac]//;return
e.exec=function(){return t=!0,./.exec.apply(this,arguments)},!0===e.test("abc")&&t}
(),c=/./.test;r({target:"RegExp",proto:!0,forced:!1},{test:function(t){var
ea(this),ns(t),r=e.exec;if(!o(r))return i(c,e,n);var l=i(r,e,n);return null!==l&&
(a(l,!0)}}),"00bb":function(t,e,n){(function(e,r,i){t.exports=r(n("21bf"),n("38ba"))})(0,
(function(t){return t.mode.CFB=function(){var e=t.lib.BlockCipherMode.extend();function
n(t,e,n,r){var i,o=this._iv;o?(i=o.slice(0),this._iv=void
0):i=this._prevBlock,r.encryptBlock(i,0);for(var a=0;a<n;a++)t[e+a]^=i[a];return
e.Encryptor=e.extend({processBlock:function(t,e){var

```

```

r=this._cipher,i=r.blockSize;n.call(this,t,e,i,r),this._prevBlock=t.slice(e,e+i)}},e.Decryptor=e
.extend({processBlock:function(t,e){var
r=this._cipher,i=r.blockSize,o=t.slice(e,e+i);n.call(this,t,e,i,r),this._prevBlock=o}},e)
(),t.mode.CFB)}},"00ce":function(t,e,n){"use strict";var
r,i=SyntaxError,o=Function,a=TypeError,s=function(t){try{return o("use strict"; return
('++').constructor;)}()catch(e){}},l=Object.getOwnPropertyDescriptor;if(l)try{l({},"")}catch(C)
{l=null}var c=function(){throw new a},u=l?function(){try{return c}catch(t){try{return
l(arguments,"callee").get}catch(e){return c}}():c,p=n("5156")
(),d=Object.getPrototypeOf|function(t){return t.__proto__},h={},f="undefined"===typeof
Uint8Array?r:d(Uint8Array),g={"%AggregateError%":"undefined"===typeof AggregateError?
r:AggregateError,"%Array%":Array,"%ArrayBuffer%":"undefined"===typeof ArrayBuffer?
r:ArrayBuffer,"%ArrayIteratorPrototype%":p?d([Symbol.iterator]
()):r,"%AsyncFromSyncIteratorPrototype%":r,"%AsyncFunction%":h,"%AsyncGenerator%":h,"%AsyncGenera
torFunction%":h,"%AsyncIteratorPrototype%":h,"%Atomics%":"undefined"===typeof Atomics?
r:Atomics,"%BigInt%":"undefined"===typeof BigInt?
r:BigInt,"%Boolean%":Boolean,"%DataView%":"undefined"===typeof DataView?
r:DataView,"%Date%":Date,"%decodeURI%":decodeURI,"%decodeURIComponent%":decodeURIComponent,"%enco
deURI%":encodeURIComponent,"%encodeURIComponent%":encodeURIComponent,"%Error%":Error,"%eval%":eval,"%Evalu
eError%":EvalError,"%Float32Array%":"undefined"===typeof Float32Array?
r:Float32Array,"%Float64Array%":"undefined"===typeof Float64Array?
r:Float64Array,"%FinalizationRegistry%":"undefined"===typeof FinalizationRegistry?
r:FinalizationRegistry,"%Function%":o,"%GeneratorFunction%":h,"%Int8Array%":"undefined"===typeof
Int8Array?r:Int8Array,"%Int16Array%":"undefined"===typeof Int16Array?
r:Int16Array,"%Int32Array%":"undefined"===typeof Int32Array?
r:Int32Array,"%isFinite%":isFinite,"%isNaN%":isNaN,"%IteratorPrototype%":p?d(d([
Symbol.iterator]())):r,"%JSON%":"object"===typeof JSON?JSON:r,"%Map%":"undefined"===typeof Map?
r:Map,"%MapIteratorPrototype%":"undefined"!==typeof Map&&p?d((new Map)[Symbol.iterator]
()):r,"%Math%":Math,"%Number%":Number,"%Object%":Object,"%parseFloat%":parseFloat,"%parseInt%":pa
rseInt,"%Promise%":"undefined"===ty
...
...
...
ff",a=r+i+o,s="\ufe0e\ufe0f",l="\u200d",c=RegExp("[+!n+a+s+]");function u(t){return
c.test(t)}t.exports=u},aaef:function(t,e,n){(function(e,r,i){t.exports=r(n("21bf"),n("38ba"))})
(0,(function(t){
/** @preserve
 * Counter block mode compatible with Dr Brian Gladman fileenc.c
 * derived from CryptoJS.mode.CTR
 * Jan Hruby jhruby.web@gmail.com
 */
return t.mode.CTRGladman=function(){var e=t.lib.BlockCipherMode.extend();function n(t){if(255===
(t>>24&255))){var e=t>>16&255,n=t>>8&255,r=255&t;255===e?(e=0,255===n?(n=0,255===r?
r=0:++r):++n):++e,t+=e<<16,t+=n<<8,t+=r}else t+=1<<24;return t}function r(t){return 0===
(t[0]=n(t[0]))&&(t[1]=n(t[1])),t}var i=e.Encryptor=e.extend({processBlock:function(t,e){var
n=this._cipher,i=n.blockSize,o=this._iv,a=this._counter;o&&
(a=this._counter=o.slice(0),this._iv=void 0),r(a);var s=a.slice(0);n.encryptBlock(s,0);for(var
l=0;l<i;l++)t[e+l]^=s[l]};return e.Decryptor=i,e}),t.mode.CTRGladman)}},abl3:func
...
...
...

```

问题 1 / 1

TOC

客户端 (JavaScript) Cookie 引用

严重性:

参考

CVSS 分数: 0.0

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js>

实体: (window["webpackJsonp"]=window["webpackJsonp"]||[]).push([[{"chunk-libs"},{"00b4":function(t,e,n){us... (Page)

风险: 此攻击的最坏情形取决于在客户端所创建的 cookie 的上下文和角色

原因: Cookie 是在客户端创建的

固定值: 除去客户端中的业务逻辑和安全逻辑

差异:

推理: AppScan 在 JavaScript 中找到对 cookie 的引用。

测试请求和响应:

```

GET /ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
Connection: keep-alive
Host: 124.239.186.82:38008
Accept: /*/*
Accept-Language: en-US,en;q=0.8

HTTP/1.1 200
Content-Length: 1770529
Last-Modified: Fri, 18 Nov 2022 06:38:34 GMT
X-Content-Type-Options: nosniff
Expires: 0
X-XSS-Protection: 1; mode=block
Accept-Ranges: bytes
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Date: Fri, 18 Nov 2022 13:52:06 GMT
Content-Type: application/javascript
Pragma: no-cache
Cache-Control: no-cache, no-store, max-age=0, must-revalidate

(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([[{"chunk-libs"},{"00b4":function(t,e,n)
{"use strict";n("ac1f");var
r=n("23e7"),i=n("c65b"),o=n("1626"),a=n("825a"),s=n("577e"),l=function(){var t=!1,e=/[ac]/;return
e.exec=function(){return t=!0,./.exec.apply(this,arguments)},!0===e.test("abc")&&t
(),c/./.test;r({target:"RegExp",proto:!0,forced:!1},{test:function(t){var
e=a(this),n=s(t),r=e.exec;if(!o(r))return i(c,e,n);var l=i(r,e,n);return null!==l&&
(a(l,!0)}}),"00bb":function(t,e,n){(function(e,r,i){t.exports=r(n("21bf"),n("38ba"))})(0,
(function(t){return t.mode.CFB=function(){var e=t.lib.BlockCipherMode.extend();function
n(t,e,n,r){v
...
...
...
...
")"),(l|c)&&u.push("skew("+a(1*r["RADIANT_TO_DEGREE"])+deg,
```


问题 1 / 1

TOC

应用程序错误

严重性:

参考

CVSS 分数: 0.0

URL: <http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do>

实体: password (Parameter)

风险: 可能会收集敏感的调试信息

原因: 未对入局参数值执行适当的边界检查
未执行验证以确保用户输入与预期的数据类型匹配

固定值: 验证参数值是否在其预计范围和类型内。不要输出调试错误消息和异常

差异: 参数 从以下位置进行控制: password 至: __ORIG_VAL__.

推理: 应用程序以错误消息响应, 表示可能会泄露敏感信息的未定义状态。

测试请求和响应:

```

POST /ShiJiaZhuangSHJ/admin/user/login.do HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/53.0.2785.116 Safari/537.36
Referer: http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
Connection: keep-alive
Host: 124.239.186.82:38008
Content-Length: 448
Accept: application/json, text/plain, */*
Origin: http://124.239.186.82:38008
Accept-Language: en-US,en;q=0.8
Content-Type: application/x-www-form-urlencoded

username=04a6d30baa7ff66ae1a2b316b2e8114c069cd096026ad64a8d2a475e9395f023cfc55fdfb466e5590c7f60aa
6bf9a13c8c0fc4583eab63ec1d25275df0207fd69d1e51798204dd07a018758c1bc45e21650703a50dc070ec74576be2c
b240aa049bcd50014&password.=047b2ba03eebdef785c9585ff2cc0b853e6c4e2812a9504f1839a73855e2e90e3d741
7ac92d2b7d62723a453c9786b805fb8e4bff5e9375320dc50537f7bcb00730202005b522cea39c343b8a83d033533bac0
5a4f992af1418f6c219ecca9af3dd51c74568fce1635904c97de801dd3e1

HTTP/1.1 500
Transfer-Encoding: chunked
Connection: close
Content-Disposition: inline;filename=f.txt
Date: Fri, 18 Nov 2022 14:18:19 GMT
Content-Type: application/json

{
  "timestamp": "2022-11-18 22:18:20",
  "status": 500,
  "error": "Internal Server Error",
  "path": "/ShiJiaZhuangSHJ/admin/user/login.do"
}

```

修订建议

该任务修复的问题类型

- 跨站点请求伪造

常规

有多种减轻威胁的技巧：

[1] 策略：库或框架

使用不允许此弱点出现的经过审核的库或框架，或提供更容易避免此弱点的构造。

例如，使用能防御 CSRF 的软件包，例如 OWASP CSRFGuard -

[http://www.owasp.org/index.php/Cross-Site_Request_Forgery_\(CSRF\)_Prevention_Cheat_Sheet](http://www.owasp.org/index.php/Cross-Site_Request_Forgery_(CSRF)_Prevention_Cheat_Sheet)

另一个示例为“ESAPI 会话管理”控件，其中包括针对 CSRF 的组件 -

<http://www.owasp.org/index.php/ESAPI>

[2] 确保应用程序中没有跨站点脚本编制问题 (CWE-79)，因为通过使用攻击者控制的脚本可绕过大部分 CSRF 防御。

[3] 为每个表单生成唯一的现时标志，将现时标志放到表单中，并在接收表单时验证现时标志。请确保现时标志是不可预测的 (CWE-330) -

<http://www.cgisecurity.com/articles/csrf-faq.shtml>

请注意，通过使用 XSS (CWE-79) 可绕过这一点。

[4] 识别特别危险的操作。在用户执行危险操作时，发送单独的确认请求以确保是用户自己希望执行该操作。请注意，通过使用 XSS (CWE-79) 可绕过这一点。

[5] 使用“两次提交的 cookie”方法，如 Felten 和 Zeller 所述：

在用户访问站点时，该站点应生成伪随机值，并将其设置为用户机器上的 cookie。站点应要求每次表单提交都包括该值作为表单和 cookie 值。向站点发送 POST 请求时，只有表单和 cookie 值相同时才应将该请求视为有效。

由于同源策略，攻击者无法读取或修改 cookie 中存储的值。要以用户的身份成功提交表单，攻击者必须正确猜出伪随机值。如果伪随机值的保密性很强，这将是极端困难的。此技巧需要 JavaScript，因此对于禁用了 JavaScript 的浏览器可能无效 -

<http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.147.1445>

请注意，使用 XSS (CWE-79) 有可能绕过这一点，或者在使用支持攻击者从 HTTP 请求中读取原始头的 Web 技术时也有可能绕过这一点。

[6] 请勿对触发状态更改的任何请求使用 GET 方法。

[7] 检查 HTTP Referer 头以查看请求是否源自预期的页面。这可能会破坏合法功能，因为用户或代理可能已出于隐私原因而禁止发送 Referer。请注意，通过使用 XSS (CWE-79) 可绕过这一点。

攻击者可能使用 XSS 来生成欺骗性的 Referer，或从允许使用其 Referer 的页面生成恶意请求。

低

为 Web 服务器或 Web 应用程序下载相关的安全补丁

TOC

该任务修复的问题类型

- 发现可能的服务器路径泄露模式

常规

下载相关的安全补丁，这会随着 Web 服务器或 Web 应用程序上现有的问题而不同。

低

将您的服务器配置为使用“Content-Security-Policy”头

TOC

该任务修复的问题类型

- 缺少“Content-Security-Policy”头

常规

将您的服务器配置为发送“Content-Security-Policy”头。对于 Apache，请参阅：

http://httpd.apache.org/docs/2.2/mod/mod_headers.html

对于 IIS，请参阅：

<https://technet.microsoft.com/pl-pl/library/cc753133%28v=ws.10%29.aspx>

对于 nginx，请参阅：

http://nginx.org/en/docs/http/nginx_http_headers_module.html

低

禁用 WebDAV，或者禁止不需要的 HTTP 方法。

TOC

该任务修复的问题类型

- 启用了不安全的“OPTIONS”HTTP 方法

常规

如果服务器不需要支持 WebDAV，请务必禁用它，或禁止不必要的 HTTP 方法（动词）。

低

除去 Web 站点中的电子邮件地址

TOC

该任务修复的问题类型

- 发现电子邮件地址模式

常规

从 Web 站点中除去任何电子邮件地址，以便其不会被恶意用户利用。

低

除去客户端中的业务逻辑和安全逻辑

TOC

该任务修复的问题类型

- 客户端 (JavaScript) Cookie 引用

常规

[1] 避免在客户端放置业务/安全逻辑。

[2] 查找并除去客户端不安全的 JavaScript 代码，该代码可能会对站点造成安全威胁。

低

验证参数值是否在其预计范围和类型内。不要输出调试错误消息和异常

TOC

该任务修复的问题类型

- 应用程序错误

常规

[1] 检查入局请求，以了解所有预期的参数和值是否存在。当参数缺失时，发出适当的错误消息，或使用缺省值。

[2] 应用程序应验证其输入是否由有效字符组成（解码后）。例如，应拒绝包含空字节（编码为 %00）、单引号、引号等的输入值。

- [3] 确保值符合预期范围和类型。如果应用程序预期特定参数具有特定集合中的值，那么该应用程序应确保其接收的值确实属于该集合。例如，如果应用程序预期值在 10..99 范围内，那么就确保该值确实是数字，且在 10..99 范围内。
- [4] 验证数据是否属于提供给客户端的集合。
- [5] 请勿在生产环境中输出调试错误消息和异常。

.Net

要在 ASP.NET 中禁用调试，请编辑 web.config 文件，使其包含以下属性：

```
<compilation
  debug="false"
/>
```

要获取更多信息，请参阅“HOW TO: Disable Debugging for ASP.NET Applications”，位置如下：
<http://support.microsoft.com/default.aspx?scid=kb;en-us;815157>

您可以使用验证控件，将输入验证添加到“Web 表单”页面。验证控件提供适用于所有常见类型的标准验证的易用机制（例如，测试验证日期是否有效，或验证值是否在范围内），以及进行定制编写验证的方法。此外，验证控件还使您能够完整定制向用户显示错误信息的方式。验证控件可搭配“Web 表单”页面的类文件中处理的任何控件使用，其中包括 HTML 和 Web 服务器控件。

要确保所有的必需参数都存在于请求中，请使用“RequiredFieldValidator”验证控件。该控件确保用户不会跳过 web 表单中的任何条目。

要确保用户输入仅包含有效值，您可以使用以下验证控件中的一种：

[1] “RangeValidator”：检查用户条目（值）是否在指定的上下界限之间。您可以检查配对数字、字母字符和日期内的范围。

[2] “RegularExpressionValidator”：检查条目是否与正则表达式定义的模式相匹配。此类型的验证使您能够检查可预见的字符序列，如社会保险号码、电子邮件地址、电话号码、邮政编码等中的字符序列。

重要注意事项：验证控件不会阻止用户输入或更改页面处理流程；它们只会设置错误状态，并产生错误消息。程序员的职责是，在执行进一步的应用程序特定操作前，测试代码中控件的状态。

有两种方法可检查用户输入的有效性：

1. 测试常规错误状态：在您的代码中，测试页面的 IsValid 属性。该属性会将页面上所有验证控件的 IsValid 属性值汇总（使用逻辑 AND）。如果将其中一个验证控件设置为无效，那么页面属性将会返回 false。

2. 测试个别控件的错误状态：

在页面的“验证器”集合中循环，该集合包含对所有验证控件的引用。然后，您就可以检查每个验证控件的 IsValid 属性。

J2EE

**** 输入数据验证：**虽然为方使用户而在客户端层上提供数据验证，但仍必须使用 Servlet 在服务器层上执行数据验证。客户端验证本身就不安全，因为这些验证可轻易绕过，例如，通过禁用 Javascript。

一份好的设计通常需要 Web 应用程序框架，以提供服务器端实用程序例程，从而验证以下内容：

- [1] 必需字段
- [2] 字段数据类型（缺省情况下，所有 HTTP 请求参数都是“字符串”）
- [3] 字段长度
- [4] 字段范围
- [5] 字段选项
- [6] 字段模式
- [7] cookie 值

[8] HTTP 响应好的做法是将以上例程作为“验证器”实用程序类中的静态方法实现。以下部分描述验证器类的一个示例。

[1] 必需字段“始终”检查字段不为空，并且其长度要大于零，不包括行距和后面的空格。如何验证必需字段的示例：

```
// Java example to validate required fields
public Class Validator {
    ...
    public static boolean validateRequired(String value) {
        boolean isFieldValid = false;
        if (value != null && value.trim().length() > 0) {
            isFieldValid = true;
        }
        return isFieldValid;
    }
    ...
}
```

```
String fieldValue = request.getParameter("fieldName");
if (Validator.validateRequired(fieldValue)) {
    // fieldValue is valid, continue processing request
    ...
}
```

[2] 输入的 Web 应用程序中的字段数据类型和输入参数欠佳。例如，所有 HTTP 请求参数或 cookie 值的类型都是“字符串”。开发者负责验证输入的数据类型是否正确。使用 Java 基本包装程序类，来检查是否可将字段值安全地转换为所需的基本数据类型。

验证数字字段（int 类型）的方式的示例：

```
// Java example to validate that a field is an int number
public Class Validator {
    ...
    public static boolean validateInt(String value) {
        boolean isFieldValid = false;
        try {
            Integer.parseInt(value);
            isFieldValid = true;
        } catch (Exception e) {
            isFieldValid = false;
        }
        return isFieldValid;
    }
    ...
}
...
// check if the HTTP request parameter is of type int
String fieldValue = request.getParameter("fieldName");
if (Validator.validateInt(fieldValue)) {
    // fieldValue is valid, continue processing request
    ...
}
```

好的做法是将所有 HTTP 请求参数转换为其各自的数据类型。例如，将请求参数的“integerValue”存储在请求属性中，并按以下示例所示来使用：

```
// Example to convert the HTTP request parameter to a primitive wrapper data type
// and store this value in a request attribute for further processing
String fieldValue = request.getParameter("fieldName");
if (Validator.validateInt(fieldValue)) {
    // convert fieldValue to an Integer
    Integer integerValue = Integer.getInteger(fieldValue);
    // store integerValue in a request attribute
    request.setAttribute("fieldName", integerValue);
}
...
// Use the request attribute for further processing
Integer integerValue = (Integer)request.getAttribute("fieldName");
...
```

应用程序应处理的主要 Java 数据类型：

- Byte
- Short
- Integer
- Long
- Float
- Double

- Date

[3] 字段长度“始终”确保输入参数（HTTP 请求参数或 cookie 值）有最小长度和/或最大长度的限制。以下示例验证 `userName` 字段的长度是否在 8 至 20 个字符之间：

```
// Example to validate the field length
public Class Validator {
    ...
    public static boolean validateLength(String value, int minLength, int maxLength) {
        String validatedValue = value;
        if (!validateRequired(value)) {
            validatedValue = "";
        }
        return (validatedValue.length() >= minLength &&
            validatedValue.length() <= maxLength);
    }
    ...
}
...
String userName = request.getParameter("userName");
if (Validator.validateRequired(userName)) {
    if (Validator.validateLength(userName, 8, 20)) {
        // userName is valid, continue further processing
        ...
    }
}
```

[4] 字段范围

始终确保输入参数是在由功能需求定义的范围內。以下示例验证输入 `numberOfChoices` 是否在 10 至 20 之间：

```
// Example to validate the field range
public Class Validator {
    ...
    public static boolean validateRange(int value, int min, int max) {
        return (value >= min && value <= max);
    }
    ...
}
...
String fieldValue = request.getParameter("numberOfChoices");
if (Validator.validateRequired(fieldValue)) {
    if (Validator.validateInt(fieldValue)) {
        int numberOfChoices = Integer.parseInt(fieldValue);
        if (Validator.validateRange(numberOfChoices, 10, 20)) {
            // numberOfChoices is valid, continue processing request
            ...
        }
    }
}
```

[5] 字段选项 Web 应用程序通常会为用户显示一组可供选择的选项（例如，使用 **SELECT HTML** 标记），但不能执行服务器端验证以确保选定的值是其中一个允许的选项。请记住，恶意用户能够轻易修改任何选项值。始终针对由功能需求定义的受允许的选项来验证选定的用户值。以下示例验证用户针对允许的选项列表进行的选择：

```
// Example to validate user selection against a list of options
public Class Validator {
    ...
    public static boolean validateOption(Object[] options, Object value) {
        boolean isValidValue = false;
        try {
            List list = Arrays.asList(options);
            ...
        }
    }
}
```

```

        if (list != null) {
            isValidValue = list.contains(value);
        }
    } catch (Exception e) {
    }
    return isValidValue;
}
...
}
...
// Allowed options
String[] options = {"option1", "option2", "option3"};
// Verify that the user selection is one of the allowed options
String userSelection = request.getParameter("userSelection");
if (Validator.validateOption(options, userSelection)) {
    // valid user selection, continue processing request
    ...
}
}

```

[6] 字段模式

始终检查用户输入与由功能需求定义的模式是否匹配。例如，如果 `userName` 字段应仅允许字母数字字符，且不区分大小写，那么请使用以下正则表达式：`^[a-zA-Z0-9]*$`

Java 1.3 或更早的版本不包含任何正则表达式包。建议将“Apache 正则表达式包”（请参阅以下“资源”）与 Java 1.3 一起使用，以解决该缺乏支持的问题。执行正则表达式验证的示例：

```

// Example to validate that a given value matches a specified pattern
// using the Apache regular expression package
import org.apache.regexp.RE;
import org.apache.regexp.RESyntaxException;
public class Validator {
    ...
    public static boolean matchPattern(String value, String expression) {
        boolean match = false;
        if (validateRequired(expression)) {
            RE r = new RE(expression);
            match = r.match(value);
        }
        return match;
    }
    ...
}
...
// Verify that the userName request parameter is alpha-numeric
String userName = request.getParameter("userName");
if (Validator.matchPattern(userName, "^[a-zA-Z0-9]*$")) {
    // userName is valid, continue processing request
    ...
}
}

```

Java 1.4 引进了一种新的正则表达式包 (`java.util.regex`)。以下是使用新的 Java 1.4 正则表达式包的 `Validator.matchPattern` 修订版：

```

// Example to validate that a given value matches a specified pattern
// using the Java 1.4 regular expression package
import java.util.regex.Pattern;
import java.util.regex.Matcher;
public class Validator {
    ...
    public static boolean matchPattern(String value, String expression) {
        boolean match = false;
        if (validateRequired(expression)) {
            match = Pattern.matches(expression, value);
        }
    }
}

```

```

        return match;
    }
    ...
}

```

[7] cookie 值使用 `javax.servlet.http.Cookie` 对象来验证 cookie 值。适用于 cookie 值的相同的验证规则（如上所述）取决于应用程序需求（如验证必需值、验证长度等）。验证必需 cookie 值的示例：

```

// Example to validate a required cookie value
// First retrieve all available cookies submitted in the HTTP request
Cookie[] cookies = request.getCookies();
if (cookies != null) {
    // find the "user" cookie
    for (int i=0; i<cookies.length; ++i) {
        if (cookies[i].getName().equals("user")) {
            // validate the cookie value
            if (Validator.validateRequired(cookies[i].getValue()) {
                // valid cookie value, continue processing request
                ...
            }
        }
    }
}
}

```

[8] HTTP 响应

[8-1] 过滤用户输入要保护应用程序免遭跨站点脚本编制的攻击，请通过将敏感字符转换为其对应的字符实体来清理 HTML。这些是 HTML 敏感字符：< > " ' % ;) (& +

以下示例通过将敏感字符转换为其对应的字符实体来过滤指定字符串：

```

// Example to filter sensitive data to prevent cross-site scripting
public Class Validator {
    ...
    public static String filter(String value) {
        if (value == null) {
            return null;
        }
        StringBuffer result = new StringBuffer(value.length());
        for (int i=0; i<value.length(); ++i) {
            switch (value.charAt(i)) {
                case '<':
                    result.append("&lt;");
                    break;
                case '>':
                    result.append("&gt;");
                    break;
                case '"':
                    result.append("&quot;");
                    break;
                case '\'':
                    result.append("&#39;");
                    break;
                case '%':
                    result.append("&#37;");
                    break;
                case ';':
                    result.append("&#59;");
                    break;
                case '(':
                    result.append("&#40;");
                    break;
                case ')':
                    result.append("&#41;");
                    break;
            }
        }
    }
}

```

```

        case '&':
            result.append("&amp;");
            break;
        case '+':
            result.append("&#43;");
            break;
        default:
            result.append(value.charAt(i));
            break;
    }
    return result;
}
...
}
...
// Filter the HTTP response using Validator.filter
PrintWriter out = response.getWriter();
// set output response
out.write(Validator.filter(response));
out.close();

```

Java Servlet API 2.3 引进了“过滤器”，它支持拦截和转换 HTTP 请求或响应。以下示例使用 `Validator.filter` 来用“Servlet 过滤器”清理响应：

```

// Example to filter all sensitive characters in the HTTP response using a Java Filter.
// This example is for illustration purposes since it will filter all content in the response, including
HTML tags!
public class SensitiveCharsFilter implements Filter {
    ...
    public void doFilter(ServletRequest request,
                        ServletResponse response,
                        FilterChain chain)
        throws IOException, ServletException {

        PrintWriter out = response.getWriter();
        ResponseWrapper wrapper = new ResponseWrapper((HttpServletResponse) response);
        chain.doFilter(request, wrapper);

        CharArrayWriter caw = new CharArrayWriter();
        caw.write(Validator.filter(wrapper.toString()));

        response.setContentType("text/html");
        response.setContentLength(caw.toString().length());
        out.write(caw.toString());
        out.close();
    }
    ...
    public class CharResponseWrapper extends HttpServletResponseWrapper {
        private CharArrayWriter output;

        public String toString() {
            return output.toString();
        }

        public CharResponseWrapper(HttpServletResponse response) {
            super(response);
            output = new CharArrayWriter();
        }

        public PrintWriter getWriter(){
            return new PrintWriter(output);
        }
    }
}
}

```

[8-2] 保护 cookie

在 cookie 中存储敏感数据时，确保使用 `Cookie.setSecure`（布尔标志）在 HTTP 响应中设置 cookie 的安全标志，以指导浏览器使用安全协议（如 HTTPS 或 SSL）发送 cookie。

保护“用户”cookie 的示例：

```
// Example to secure a cookie, i.e. instruct the browser to
// send the cookie using a secure protocol
Cookie cookie = new Cookie("user", "sensitive");
cookie.setSecure(true);
response.addCookie(cookie);
```

推荐使用的 JAVA 工具用于服务器端验证的两个主要 Java 框架是：

[1] Jakarta Commons Validator（与 Struts 1.1 集成）Jakarta Commons Validator 是 Java 框架，定义如上所述的错误处理机制。Jakarta Commons Validator 是一种强大的框架，用来实现所有以上数据验证需求。这些规则配置在定义表单字段的输入验证规则的 XML 文件中。在缺省情况下，Struts 支持在使用 Struts“bean:write”标记撰写的所有数据上，过滤 [8] HTTP 响应中输出的危险字符。可通过设置“filter=false”标志来禁用该过滤。

Struts 定义以下基本输入验证器，但也可定义定制的验证器：

required：如果字段包含空格以外的任何字符，便告成功。

mask：如果值与掩码属性给定的正则表达式相匹配，便告成功。

range：如果值在 min 和 max 属性给定的值的范围内（(value >= min) & (value <= max)），便告成功。

maxLength：如果字段长度小于或等于 max 属性，便告成功。

minLength：如果字段长度大于或等于 min 属性，便告成功。

byte、short、integer、long、float、double：如果可将值转换为对应的基本类型，便告成功。

date：如果值代表有效日期，便告成功。可能会提供日期模式。

creditCard：如果值可以是有效的信用卡号码，便告成功。

e-mail：如果值可以是有效的电子邮件地址，便告成功。

使用“Struts 验证器”来验证 loginForm 的 userName 字段的示例：

```
<form-validation>
  <global>
    ...
    <validator name="required"
      classname="org.apache.struts.validator.FieldChecks"
      method="validateRequired"
      msg="errors.required">
    </validator>
    <validator name="mask"
      classname="org.apache.struts.validator.FieldChecks"
      method="validateMask"
      msg="errors.invalid">
    </validator>
    ...
  </global>
  <formset>
    <form name="loginForm">
      <!-- userName is required and is alpha-numeric case insensitive -->
      <field property="userName" depends="required,mask">
        <!-- message resource key to display if validation fails -->
        <msg name="mask" key="login.userName.maskmsg"/>
        <arg0 key="login.userName.displayName"/>
        <var>
          <var-name>mask</var-name>
          <var-value>^[a-zA-Z0-9]*$</var-value>
        </var>
      </field>
      ...
    </form>
    ...
  </formset>
</form-validation>
```

[2] JavaServer Faces 技术

“JavaServer Faces 技术”是一组代表 UI 组件、管理组件状态、处理事件和输入验证的 Java API (JSR 127)。JavaServer Faces API 实现以下基本验证器，但可定义定制的验证器：`validate_doublerrange`：在组件上注册 `DoubleRangeValidator`

`validate_length`：在组件上注册 `LengthValidator`

`validate_longrange`：在组件上注册 `LongRangeValidator`

`validate_required`：在组件上注册 `RequiredValidator`

`validate_stringrange`：在组件上注册 `StringRangeValidator`

`validator`：在组件上注册定制的 `Validator`

JavaServer Faces API 定义以下 `UIInput` 和 `UIOutput` 处理器（标记）：

`input_date`：接受以 `java.text.Date` 实例格式化的 `java.util.Date`

`output_date`：显示以 `java.text.Date` 实例格式化的 `java.util.Date`

`input_datetime`：接受以 `java.text.DateTime` 实例格式化的 `java.util.Date`

`output_datetime`：显示以 `java.text.DateTime` 实例格式化的 `java.util.Date`

`input_number`：显示以 `java.text.NumberFormat` 格式化的数字数据类型（`java.lang.Number` 或基本类型）

`output_number`：显示以 `java.text.NumberFormat` 格式化的数字数据类型（`java.lang.Number` 或基本类型）

`input_text`：接受单行文本字符串。

`output_text`：显示单行文本字符串。

`input_time`：接受以 `java.text.DateFormat` 时间实例格式化的 `java.util.Date`

`output_time`：显示以 `java.text.DateFormat` 时间实例格式化的 `java.util.Date`

`input_hidden`：允许页面作者在页面中包括隐藏变量

`input_secret`：接受不含空格的单行文本，并在输入时，将其显示为一组星号

`input_textarea`：接受多行文本

`output_errors`：显示整个页面的错误消息，或与指定的客户端标识相关联的错误消息

`output_label`：将嵌套的组件显示为指定输入字段的标签

`output_message`：显示本地化消息

使用 JavaServer Faces 来验证 `loginForm` 的 `userName` 字段的示例：

```
<%@ taglib uri="http://java.sun.com/jsf/html" prefix="h" %>
<%@ taglib uri="http://java.sun.com/jsf/core" prefix="f" %>
...
<jsp:useBean id="UserBean"
  class="myApplication.UserBean" scope="session" />
<f:use_faces>
  <h:form formName="loginForm" >
    <h:input_text id="userName" size="20" modelReference="UserBean.userName">
      <f:validate_required/>
      <f:validate_length minimum="8" maximum="20"/>
    </h:input_text>
    <!-- display errors if present -->
    <h:output_errors id="loginErrors" clientId="userName"/>
    <h:command_button id="submit" label="Submit" commandName="submit" /><p>
  </h:form>
</f:use_faces>
```

引用

Java API 1.3 -

<http://java.sun.com/j2se/1.3/docs/api/>

Java API 1.4 -

<http://java.sun.com/j2se/1.4/docs/api/>

Java Servlet API 2.3 -

<http://java.sun.com/products/servlet/2.3/javadoc/>

Java 正则表达式包 -

<http://jakarta.apache.org/regex/>

Jakarta 验证器 -

<http://jakarta.apache.org/commons/validator/>

JavaServer Faces 技术 -

<http://java.sun.com/j2ee/javaxserverfaces/>

** 错误处理:

许多 J2EE Web 应用程序体系结构都遵循“模型视图控制器 (MVC)”模式。在该模式中, Servlet 扮演“控制器”的角色。Servlet 将应用程序处理委派给 EJB 会话 Bean (模型) 之类的 JavaBean。然后, Servlet 再将请求转发给 JSP (视图), 以呈现处理结果。Servlet 应检查所有的输入、输出、返回码、错误代码和已知的异常, 以确保实际处理按预期进行。

数据验证可保护应用程序免遭恶意数据篡改, 而有效的错误处理策略则是防止应用程序意外泄露内部错误消息 (如异常堆栈跟踪) 所不可或缺的。好的错误处理策略会处理以下项:

- [1] 定义错误
- [2] 报告错误
- [3] 呈现错误
- [4] 错误映射
- [1] 定义错误

应避免在应用程序层 (如 Servlet) 中硬编码错误消息。相反地, 应用程序应该使用映射到已知应用程序故障的错误密钥。好的做法是定义错误密钥, 且该错误密钥映射到 HTML 表单字段或其他 Bean 属性的验证规则。例如, 如果需要 "user_name" 字段, 其内容为字母数字, 并且必须在数据库中是唯一的, 那么就应定义以下错误密钥:

- (a) ERROR_USERNAME_REQUIRED: 该错误密钥用于显示消息, 以通知用户需要 "user_name" 字段;
- (b) ERROR_USERNAME_ALPHANUMERIC: 该错误密钥用于显示消息, 以通知用户 "user_name" 字段应该是字母数字;
- (c) ERROR_USERNAME_DUPLICATE: 该错误密钥用于显示消息, 以通知用户 "user_name" 值在数据库中重复;
- (d) ERROR_USERNAME_INVALID: 该错误密钥用于显示一般消息, 以通知用户 "user_name" 值无效;

好的做法是定义用于存储和报告应用程序错误的以下框架 Java 类:

- ErrorKeys: 定义所有错误密钥

```
// Example: ErrorKeys defining the following error keys:
// - ERROR_USERNAME_REQUIRED
// - ERROR_USERNAME_ALPHANUMERIC
// - ERROR_USERNAME_DUPLICATE
// - ERROR_USERNAME_INVALID
// ...
public class ErrorKeys {
    public static final String ERROR_USERNAME_REQUIRED = "error.username.required";
    public static final String ERROR_USERNAME_ALPHANUMERIC = "error.username.alphanumeric";
    public static final String ERROR_USERNAME_DUPLICATE = "error.username.duplicate";
    public static final String ERROR_USERNAME_INVALID = "error.username.invalid";
    ...
}
```

- Error: 封装个别错误

```
// Example: Error encapsulates an error key.
// Error is serializable to support code executing in multiple JVMs.
public class Error implements Serializable {

    // Constructor given a specified error key
    public Error(String key) {
        this(key, null);
    }

    // Constructor given a specified error key and array of placeholder objects
    public Error(String key, Object[] values) {
        this.key = key;
        this.values = values;
    }

    // Returns the error key
    public String getKey() {
        return this.key;
    }

    // Returns the placeholder values
    public Object[] getValues() {
```

```

        return this.values;
    }

    private String key = null;
    private Object[] values = null;
}

```

- Errors: 封装错误的集合

```

// Example: Errors encapsulates the Error objects being reported to the presentation layer.
// Errors are stored in a HashMap where the key is the bean property name and value is an
// ArrayList of Error objects.
public Class Errors implements Serializable {

    // Adds an Error object to the Collection of errors for the specified bean property.
    public void addError(String property, Error error) {
        ArrayList propertyErrors = (ArrayList)errors.get(property);
        if (propertyErrors == null) {
            propertyErrors = new ArrayList();
            errors.put(property, propertyErrors);
        }
        propertyErrors.put(error);
    }

    // Returns true if there are any errors
    public boolean hasErrors() {
        return (errors.size > 0);
    }

    // Returns the Errors for the specified property
    public ArrayList getErrors(String property) {
        return (ArrayList)errors.get(property);
    }

    private HashMap errors = new HashMap();
}

```

以下是使用上述框架类来处理“user_name”字段验证错误的示例:

```

// Example to process validation errors of the "user_name" field.
Errors errors = new Errors();
String userName = request.getParameter("user_name");
// (a) Required validation rule
if (!Validator.validateRequired(userName)) {
    errors.addError("user_name", new Error(ErrorKeys.ERROR_USERNAME_REQUIRED));
} // (b) Alpha-numeric validation rule
else if (!Validator.matchPattern(userName, "^[a-zA-Z0-9]*$")) {
    errors.addError("user_name", new Error(ErrorKeys.ERROR_USERNAME_ALPHANUMERIC));
}
else
{
    // (c) Duplicate check validation rule
    // We assume that there is an existing UserValidationEJB session bean that implements
    // a checkIfDuplicate() method to verify if the user already exists in the database.
    try {
        ...
        if (UserValidationEJB.checkIfDuplicate(userName)) {
            errors.addError("user_name", new Error(ErrorKeys.ERROR_USERNAME_DUPLICATE));
        }
    } catch (RemoteException e) {
        // log the error
        logger.error("Could not validate user for specified userName: " + userName);
        errors.addError("user_name", new Error(ErrorKeys.ERROR_USERNAME_DUPLICATE));
    }
}

```

```
}  
// set the errors object in a request attribute called "errors"  
request.setAttribute("errors", errors);  
...  
}
```

[2] 报告错误

有两种方法可报告 web 层应用程序错误：

- (a) Servlet 错误机制
- (b) JSP 错误机制

[2-a] Servlet 错误机制

Servlet 可通过以下方式报告错误：

- 转发给输入 JSP（已将错误存储在请求属性中），或
- 使用 HTTP 错误代码参数来调用 `response.sendError`，或
- 抛出异常

好的做法是处理所有已知应用程序错误（如 [1] 部分所述），将这些错误存储在请求属性中，然后转发给输入 JSP。输入 JSP 应显示错误消息，并提示用户重新输入数据。以下示例阐明转发给输入 JSP（`userInput.jsp`）的方式：

```
// Example to forward to the userInput.jsp following user validation errors  
RequestDispatcher rd = getServletContext().getRequestDispatcher("/user/userInput.jsp");  
if (rd != null) {  
    rd.forward(request, response);  
}
```

如果 Servlet 无法转发给已知的 JSP 页面，那么第二个选项是使用 `response.sendError` 方法，将 `HttpServletResponse.SC_INTERNAL_SERVER_ERROR`（状态码 500）作为参数，来报告错误。请参阅 `javax.servlet.http.HttpServletResponse` 的 Javadoc，以获取有关各种 HTTP 状态码的更多详细信息。返回 HTTP 错误的示例：

```
// Example to return a HTTP error code  
RequestDispatcher rd = getServletContext().getRequestDispatcher("/user/userInput.jsp");  
if (rd == null) {  
    // messages is a resource bundle with all message keys and values  
    response.sendError(HttpServletResponse.SC_INTERNAL_SERVER_ERROR,  
        messages.getMessage(ErrorKeys.ERROR_USERNAME_INVALID));  
}
```

作为最后的手段，Servlet 可以抛出异常，且该异常必须是以下其中一类的子类：

- `RuntimeException`
- `ServletException`
- `IOException`

[2-b] JSP 错误机制

JSP 页面通过定义 `errorPage` 伪指令来提供机制，以处理运行时异常，如以下示例所示：

```
<%@ page errorPage="/errors/userValidation.jsp" %>
```

未捕获的 JSP 异常被转发给指定的 `errorPage`，并且原始异常设置在名称为 `javax.servlet.jsp.jspException` 的请求参数

中。错误页面必须包括 `isErrorPage` 伪指令，如下所示：

```
<%@ page isErrorPage="true" %>
```

`isErrorPage` 伪指令导致“`exception`”变量初始化为所抛出的异常对象。

[3] 呈现错误

J2SE Internationalization API 提供使应用程序资源外部化以及将消息格式化的实用程序类，其中包括：

(a) 资源束

(b) 消息格式化

[3-a] 资源束

资源束通过将本地化数据从使用该数据的源代码中分离来支持国际化。资源束通过将本地化数据从使用该数据的源代码中分离来支持国际化。每一资源束都会为特定的语言环境存储键/值对的映射。

`java.util.PropertyResourceBundle` 将内容存储在外部属性文件中，对其进行使用或扩展都很常见，如以下示例所示：

```
#####
# ErrorMessages.properties
#####
# required user name error message
error.username.required=User name field is required

# invalid user name format
error.username.alphanumeric=User name must be alphanumeric

# duplicate user name error message
error.username.duplicate=User name {0} already exists, please choose another one

...

```

可定义多种资源，以支持不同的语言环境（因此名为资源束）。例如，可定义 `ErrorMessages_fr.properties` 以支持该束系列的法语成员。如果请求的语言环境的资源成员不存在，那么会使用缺省成员。在以上示例中，缺省资源是 `ErrorMessages.properties`。应用程序（JSP 或 Servlet）会根据用户的语言环境从适当的资源检索内容。

[3-b] 消息格式化

J2SE 标准类 `java.util.MessageFormat` 提供使用替换占位符来创建消息的常规方法。`MessageFormat` 对象包含嵌入了格式说明符的模式字符串，如下所示：

```
// Example to show how to format a message using placeholder parameters
String pattern = "User name {0} already exists, please choose another one";
String userName = request.getParameter("user_name");
Object[] args = new Object[1];
args[0] = userName;
String message = MessageFormat.format(pattern, args);

```

以下是使用 `ResourceBundle` 和 `MessageFormat` 来呈现错误消息的更加全面的示例：

```
// Example to render an error message from a localized ErrorMessages resource (properties file)
// Utility class to retrieve locale-specific error messages
public class ErrorMessageResource {

    // Returns the error message for the specified error key in the environment locale
    public String getErrorMessage(String errorKey) {
        return getErrorMessage(errorKey, defaultLocale);
    }
}

```

```

// Returns the error message for the specified error key in the specified locale
public String getErrorMessage(String errorKey, Locale locale) {
    return getErrorMessage(errorKey, null, locale);
}

// Returns a formatted error message for the specified error key in the specified locale
public String getErrorMessage(String errorKey, Object[] args, Locale locale) {
    // Get localized ErrorMessageResource
    ResourceBundle errorMessageResource = ResourceBundle.getBundle("ErrorMessages", locale);
    // Get localized error message
    String errorMessage = errorMessageResource.getString(errorKey);
    if (args != null) {
        // Format the message using the specified placeholders args
        return MessageFormat.format(errorMessage, args);
    } else {
        return errorMessage;
    }
}

// default environment locale
private Locale defaultLocale = Locale.getDefaultLocale();
}
...
// Get the user's locale
Locale userLocale = request.getLocale();
// Check if there were any validation errors
Errors errors = (Errors)request.getAttribute("errors");
if (errors != null && errors.hasErrors()) {
    // iterate through errors and output error messages corresponding to the "user_name" property
    ArrayList userNameErrors = errors.getErrors("user_name");
    ListIterator iterator = userNameErrors.iterator();
    while (iterator.hasNext()) {
        // Get the next error object
        Error error = (Error)iterator.next();
        String errorMessage = ErrorMessageResource.getErrorMessage(error.getKey(), userLocale);
        output.write(errorMessage + "\r\n");
    }
}
}

```

建议定义定制 JSP 标记（如 `displayErrors`），以迭代处理并呈现错误消息，如以上示例所示。

[4] 错误映射

通常情况下，“Servlet 容器”会返回与响应状态码或异常相对应的缺省错误页面。可以使用定制错误页面来指定状态码或异常与 Web 资源之间的映射。好的做法是开发不会泄露内部错误状态的静态错误页面（缺省情况下，大部分 Servlet 容器都会报告内部错误消息）。该映射配置在“Web 部署描述符（`web.xml`）”中，如下示例所指定：

```

<!-- Mapping of HTTP error codes and application exceptions to error pages -->
<error-page>
    <exception-type>UserValidationException</exception-type>
    <location>/errors/validationError.html</error-page>
</error-page>
<error-page>
    <error-code>500</exception-type>
    <location>/errors/internalError.html</error-page>
</error-page>
<error-page>
    ...
</error-page>
...

```

推荐使用的 JAVA 工具用于服务器端验证的两个主要 Java 框架是：

[1] Jakarta Commons Validator（与 Struts 1.1 集成）Jakarta Commons Validator 是 Java 框架，定义如上所述的错误处理机制。Jakarta Commons Validator 是 Java 框架，定义如上所述的错误处理机制。验证规则配置在 XML 文件中，该文件定义了表单字段的输入验证规则以及对应的验证错误密钥。Struts 提供国际化支持以使用资源束和消息格式化来

构建本地化应用程序。
使用“Struts 验证器”来验证 loginForm 的 userName 字段的示例：

```
<form-validation>
  <global>
    ...
    <validator name="required"
      classname="org.apache.struts.validator.FieldChecks"
      method="validateRequired"
      msg="errors.required">
    </validator>
    <validator name="mask"
      classname="org.apache.struts.validator.FieldChecks"
      method="validateMask"
      msg="errors.invalid">
    </validator>
    ...
  </global>
  <formset>
    <form name="loginForm">
      <!-- userName is required and is alpha-numeric case insensitive -->
      <field property="userName" depends="required,mask">
        <!-- message resource key to display if validation fails -->
        <msg name="mask" key="login.userName.maskmsg"/>
        <arg0 key="login.userName.displayname"/>
        <var>
          <var-name>mask</var-name>
          <var-value>^[a-zA-Z0-9]*$</var-value>
        </var>
      </field>
      ...
    </form>
    ...
  </formset>
</form-validation>
```

Struts JSP 标记库定义了有条件地显示一组累计错误消息的“errors”标记，如下示例所示：

```
<%@ page language="java" %>
<%@ taglib uri="/WEB-INF/struts-html.tld" prefix="html" %>
<%@ taglib uri="/WEB-INF/struts-bean.tld" prefix="bean" %>
<html:html>
<head>
<body>
  <html:form action="/logon.do">
    <table border="0" width="100%">
      <tr>
        <th align="right">
          <html:errors property="username"/>
          <bean:message key="prompt.username"/>
        </th>
        <td align="left">
          <html:text property="username" size="16"/>
        </td>
      </tr>
      <tr>
        <td align="right">
          <html:submit><bean:message key="button.submit"/></html:submit>
        </td>
        <td align="right">
          <html:reset><bean:message key="button.reset"/></html:reset>
        </td>
      </tr>
    </table>
  </html:form>
</body>
</html:html>
```

[2] JavaServer Faces 技术

“JavaServer Faces 技术”是一组代表 UI 组件、管理组件状态、处理事件、验证输入和支持国际化的 Java API（JSR 127）。

JavaServer Faces API 定义“output_errors”UIOutput 处理器，该处理器显示整个页面的错误消息，或与指定的客户端标识相关联的错误消息。

使用 JavaServer Faces 来验证 loginForm 的 userName 字段的示例：

```
<%@ taglib uri="http://java.sun.com/jsf/html" prefix="h" %>
<%@ taglib uri="http://java.sun.com/jsf/core" prefix="f" %>
...
<jsp:useBean id="UserBean"
  class="myApplication.UserBean" scope="session" />
<f:use_faces>
  <h:form formName="loginForm" >
    <h:input_text id="userName" size="20" modelReference="UserBean.userName">
      <f:validate_required/>
      <f:validate_length minimum="8" maximum="20"/>
    </h:input_text>
    <!-- display errors if present -->
    <h:output_errors id="loginErrors" clientId="userName"/>
    <h:command_button id="submit" label="Submit" commandName="submit" /><p>
  </h:form>
</f:use_faces>
```

引用

Java API 1.3 -

<http://java.sun.com/j2se/1.3/docs/api/>

Java API 1.4 -

<http://java.sun.com/j2se/1.4/docs/api/>

Java Servlet API 2.3 -

<http://java.sun.com/products/servlet/2.3/javadoc/>

Java 正则表达式包 -

<http://jakarta.apache.org/regexp/>

Jakarta 验证器 -

<http://jakarta.apache.org/commons/validator/>

JavaServer Faces 技术 -

<http://java.sun.com/j2ee/javaserverfaces/>

PHP

**** 输入数据验证:** 虽然为方使用户而在客户端层上提供数据验证，但仍必须始终在服务器层上执行数据验证。客户端验证本身就不安全，因为这些验证可轻易绕过，例如，通过禁用 Javascript。

一份好的设计通常需要 Web 应用程序框架，以提供服务器端实用程序例程，从而验证以下内容：

[1] 必需字段

[2] 字段数据类型（缺省情况下，所有 HTTP 请求参数都是“字符串”）

[3] 字段长度

[4] 字段范围

[5] 字段选项

[6] 字段模式

[7] cookie 值

[8] HTTP 响应好的做法是实现一个或多个验证每个应用程序参数的函数。以下部分描述一些检查的示例。

[1] 必需字段“始终”检查字段不为空，并且其长度要大于零，不包括行距和后面的空格。如何验证必需字段的示例：

```
// PHP example to validate required fields
function validateRequired($input) {
  ...
  $pass = false;
  if (strlen(trim($input))>0) {
```

```

        $pass = true;
    }
    return $pass;
    ...
}
...
if (validateRequired($fieldName)) {
    // fieldName is valid, continue processing request
    ...
}

```

[2] 输入的 Web 应用程序中的字段数据类型和输入参数欠佳。例如，所有 HTTP 请求参数或 cookie 值的类型都是“字符串”。开发者负责验证输入的数据类型是否正确。[3] 字段长度“始终”确保输入参数（HTTP 请求参数或 cookie 值）有最小长度和/或最大长度的限制。[4] 字段范围始终确保输入参数是在由功能需求定义的范围内的。

[5] 字段选项 Web 应用程序通常会为用户显示一组可供选择的选项（例如，使用 SELECT HTML 标记），但不能执行服务器端验证以确保选定的值是其中一个允许的选项。请记住，恶意用户能够轻易修改任何选项值。始终针对由功能需求定义的受允许的选项来验证选定的用户值。[6] 字段模式始终检查用户输入与由功能需求定义的模式是否匹配。例如，如果 userName 字段应仅允许字母数字字符，且不区分大小写，那么请使用以下正则表达式：`^[a-zA-Z0-9]+$`

[7] cookie 值

适用于 cookie 值的相同的验证规则（如上所述）取决于应用程序需求（如验证必需值、验证长度等）。

[8] HTTP 响应[8-1] 过滤用户输入要保护应用程序免遭跨站点脚本编制的攻击，开发者应通过将敏感字符转换为其对应的字符实体来清理 HTML。这些是 HTML 敏感字符：`< > " ' % ;) (& +`

PHP 包含一些自动化清理实用程序函数，如 `htmlspecialchars()`：

```
$input = htmlspecialchars($input, ENT_QUOTES, 'UTF-8');
```

此外，为了避免“跨站点脚本编制”的 UTF-7 变体，您应该显式定义响应的 Content-Type 头，例如：

```

<?php
header('Content-Type: text/html; charset=UTF-8');

?>

```

[8-2] 保护 cookie

在 cookie 中存储敏感数据且通过 SSL 来传输时，请确保先在 HTTP 响应中设置 cookie 的安全标志。这将会指示浏览器仅通过 SSL 连接来使用该 cookie。

为了保护 cookie，您可以使用以下代码示例：

```

<$php

$value = "some_value";
$time = time()+3600;
$path = "/application/";
$domain = ".example.com";
$secure = 1;

setcookie("CookieName", $value, $time, $path, $domain, $secure, TRUE);

```


?>

此外，我们建议您使用 `HttpOnly` 标志。当 `HttpOnly` 标志设置为 `TRUE` 时，将只能通过 `HTTP` 协议来访问 `cookie`。这意味着无法用脚本语言（如 `JavaScript`）来访问 `cookie`。该设置可有效地帮助减少通过 `XSS` 攻击盗用身份的情况（虽然并非所有浏览器都支持该设置）。

在 `PHP 5.2.0` 中添加了 `HttpOnly` 标志。

引用[1] 使用 `HTTP` 专用 `cookie` 来减轻“跨站点脚本编制”的影响：

<http://msdn2.microsoft.com/en-us/library/ms533046.aspx>

[2] `PHP` 安全协会：

<http://phpsec.org/>

[3] `PHP` 和 `Web` 应用程序安全博客 (Chris Shiflett)：

<http://shiflett.org/>

咨询

跨站点请求伪造

TOC

测试类型:

应用程序级别测试

威胁分类:

跨站点请求伪造

原因:

应用程序使用的认证方法不充分

安全性风险:

可能会窃取或操纵客户会话和 `cookie`，它们可能用于模仿合法用户，从而使黑客能够以该用户身份查看或变更用户记录以及执行事务

受影响产品:

CWE:

352

X-Force:

6784

引用:

[跨站点伪造请求 Wiki 页面](#)

“JavaScript 劫持”，作者：Fortify

[跨站点请求伪造培训模块](#)

技术描述:

即使是格式正确、有效且一致的请求也可能已在用户不知情的情况下发送。因此，Web 应用程序应检查所有请求以发现其不合法的迹象。此测试的结果指示所扫描的应用程序没有执行此操作。此脆弱性的严重性取决于受影响应用程序的功能。例如，对搜索页面的 CSRF 攻击的严重性低于对转账或概要文件更新页面的 CSRF 攻击。如果某个 Web 服务器设计为接收客户机的请求时无任何机制来验证该请求是否确实是客户机发送的，那么攻击者就有可能诱导客户机向该 Web 服务器误发请求，而该请求将视为真实请求。这可通过 URL、图像装入、XMLHttpRequest 等来完成，并可导致数据暴露或意外的代码执行。如果用户当前已登录到受害者站点，请求将自动使用用户的凭证（包括会话 `cookie`、IP

地址和其他浏览器认证方法)。通过使用此方法,攻击者可伪造受害者的身份,并以其身份提交操作。

启用了不安全的“OPTIONS”HTTP 方法

TOC

测试类型:

基础结构测试

威胁分类:

内容电子欺骗

原因:

Web 服务器或应用程序服务器是以不安全的方式配置的

安全性风险:

可能会在 Web 服务器上上载、修改或删除 Web 页面、脚本和文件

受影响产品:

CWE:

74

X-Force:

52655

引用:

WASC 威胁分类: 内容电子欺骗

技术描述:

似乎 Web 服务器配置成允许下列其中一个 (或多个) HTTP 方法 (动词):

- DELETE
- SEARCH
- COPY
- MOVE
- PROPFIND
- PROPPATCH
- MKCOL
- LOCK
- UNLOCK
- PUT

这些方法可能表示在服务器上启用了 WebDAV, 可能允许未经授权的用户对其进行利用。

缺少“Content-Security-Policy”头

TOC

测试类型:

应用程序级别测试

威胁分类:

信息泄露

原因:

Web 应用程序编程或配置不安全

安全性风险:

- 可能会收集有关 Web 应用程序的敏感信息，如用户名、密码、机器名和/或敏感文件位置
- 可能会劝说初级用户提供诸如用户名、密码、信用卡号、社会保险号等敏感信息

受影响产品:

CWE:

200

引用:

有用 HTTP 头的列表
内容安全策略的简介

技术描述:

“Content-Security-Policy”头设计用于修改浏览器渲染页面的方式，并因此排除各种跨站点注入，包括跨站点脚本编制。以不会阻止 web 站点的正确操作的方式正确地设置头值就非常的重要。例如，如果头设置为阻止内联 JavaScript 的执行，那么 web 站点不得在其页面中使用内联 JavaScript。

发现可能的服务器路径泄露模式

TOC

测试类型:

应用程序级别测试

威胁分类:

信息泄露

原因:

未安装第三方产品的最新补丁或最新修订程序

安全性风险:

可能会检索 Web 服务器安装的绝对路径，这可能会帮助攻击者开展进一步攻击和获取有关 Web 应用程序文件系统结构的信息

受影响产品:

CWE:

200

X-Force:

52839

技术描述:

AppScan 检测到含有文件绝对路径（例如：Windows 的 c:\dirfile，Unix 的 /dir/file）的响应。攻击者也许能够利用这项信息，从而访问到关于服务器机器目录结构的敏感信息，因而能够进一步攻击站点。

发现电子邮件地址模式

TOC

测试类型:

应用程序级别测试

威胁分类:

信息泄露

原因:

Web 应用程序编程或配置不安全

安全性风险:

可能会收集有关 Web 应用程序的敏感信息，如用户名、密码、机器名和/或敏感文件位置

受影响产品:

CWE:

359

X-Force:

52584

引用:

Spambot 的定义 (维基百科)

技术描述:

Spambot 搜寻因特网站点, 开始查找电子邮件地址来构建发送自发电子邮件 (垃圾邮件) 的邮件列表。AppScan 检测到含有一或多个电子邮件地址的响应, 可供利用以发送垃圾邮件。而且, 找到的电子邮件地址也可能是专用电子邮件地址, 对于一般大众应是不可访问的。

客户端 (JavaScript) Cookie 引用

TOC

测试类型:

应用程序级别测试

威胁分类:

信息泄露

原因:

Cookie 是在客户端创建的

安全性风险:

此攻击的最坏情形取决于在客户端所创建的 cookie 的上下文和角色

受影响产品:

CWE:

602

X-Force:

52514

引用:

WASC 威胁分类: 信息泄露

技术描述:

cookie 是一则信息, 通常由 Web 服务器创建并存储在 Web 浏览器中。web 应用程序主要 (但不只是) 使用 cookie 包含的信息来识别用户并维护用户的状态。AppScan 检测到客户端上的 JavaScript 代码用于操控 (创建或修改) 站点的 cookie。攻击者有可能查看此代码、了解其逻辑并根据所了解的知识将其用于组成其自己的 cookie, 或修改现有 cookie。攻击者可能导致的损坏取决于应用程序使用其 cookie 的方式或应用程序存储在这些 cookie 中的信息内容。此外, cookie 操控还可能导致会话劫持或特权升级。由 cookie 毒害导致的其他漏洞包含 SQL 注入和跨站点脚本编制。

测试类型:

应用程序级别测试

威胁分类:

信息泄露

原因:

- 未对入局参数值执行适当的边界检查
- 未执行验证以确保用户输入与预期的数据类型匹配

安全性风险:

可能会收集敏感的调试信息

受影响产品:

CWE:

550

X-Force:

52502

引用:

使用单引号入侵站点的示例，可参阅“[How I hacked PacketStorm \(by Rain Forest Puppy\), RFP's site](#)”
“[Web Application Disassembly with ODBC Error Messages](#)”（作者：David Litchfield）
CERT 咨询（CA-1997-25）：清理 CGI 脚本中用户提供的数据库

技术描述:

如果攻击者通过伪造包含非应用程序预期的参数或参数值的请求，来探测应用程序（如下例所示），那么应用程序可能会进入易受攻击的未定义状态。攻击者可以从应用程序对该请求的响应中获取有用的信息，且可利用该信息，以找出应用程序的弱点。

例如，如果参数字段是单引号括起来的字符串（如在 ASP 脚本或 SQL 查询中），那么注入的单引号将会提前终止字符串流，从而更改脚本的正常流程/语法。

错误消息中泄露重要信息的另一个原因，是脚本编制引擎、Web 服务器或数据库配置错误。

以下是一些不同的变体：

- [1] 除去参数
- [2] 除去参数值
- [3] 将参数值设置为空值
- [4] 将参数值设置为数字溢出（+/- 99999999）
- [5] 将参数值设置为危险字符，如 "'\\";
- [6] 将某字符串附加到数字参数值
- [7] 在参数名称后追加“.”（点）或“[]”（尖括号）

应用程序数据

已访问的 URL 22

TOC

URL
http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-elementUI.cc2eeeea9.js
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/app.1e739a45.js
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/app.1e739a45.js
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-elementUI.cc2eeeea9.js
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/getUserInfo.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/RefType/getControlLevelEnum.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/RefType/getJCYZList.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getHYSMaxRQ.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-01be2962.9491e7a9.js
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do
http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do

参数 4

TOC

名称	值	URL	类型
user	lc	http://124.239.186.82:38008/ShiJiaZhuang	主体

ld		SHJ/admin/user/getUserInfo.do
type	地表水断面	http://124.239.186.82:38008/ShiJiaZhuangSHJ/RefType/getJCYZList.do 主体
parameter	<p>047b2ba03eebdef785c9585ff2cc0b853e6c4e2812a9504f1839a73855e2e90e3d7417ac92d2b7d62723a453c9786b805fb8e4bff5e9375320dc50537f7bcb00730202005b522cea39c343b8a83d033533bac05a4f992af1418f6c219ecca9af3dd51c74568fce1635904c97de801dd3e1</p> <p>04f1d4de1145984c25c8dc6f868deef803b6a2cf4fa42c1d3e318db730e30d41e337bbcac23d1ccde87fbecbc5befd877de1f3dd9d2b1402f2cedb7108429a30e401d4a8946e929f30dd5cd2f3d527882543e0248abb24a50222640a708fda57ecac83bc84cdf36c91d101b4d111be8a37</p> <p>04f95e6706d095d9f9eaa5ad5acef235e67ef77119053286e4635382fcf16cc74acec40075996b0fb627a976cef996218f7bd3ba667237288986d3ec930970510cff9f25ece22a8d9e57421a579a0fa4307a33e16ad3ca0796ef4951debe6deac7c4295232eb7d91f4582b95e3f3f446e1</p> <p>04d89cb51a6d661846227fe016628d2cfc2ec6f02031f42119ce8ec2f4ba45f52f4f38f5c4a255d4fea6aaf542a928aa89b06acfbab3c53fd50b2a272c6ec8d3702a55ff66ef78a0c49d584ca87d1c6b5546d0af1b424ab91509fc870c388aba6e418f18c8d83e2c05f5004dc5ee4d47c0</p> <p>04edcb8d665b77dfd174cf6995fe18a937867ff3693dea3163381016b548d2b1937cd2a1c5959f22189e95504630ab0aa021e0417e257662d0d9bdfaf26b48ab15e8ac05b0dd4f10ed63d89fef619b0334a721ce526ff07c2c551cc849e510e383e4dcefde7141476d2caa0444ef0062ef</p> <p>...</p>	http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do 主体
url	<p>04a6d30baa7ff66ae1a2b316b2e8114c069cd096026ad64a8d2a475e9395f023cfc55fdfb466e5590c7f60aa6bf9a13c8c0fc4583eab63ec1d25275df0207fd69d1e51798204dd07a018758c1bc45e21650703a50dc070ec74576be2cb240aa049bcd50014</p> <p>040cbd38bd586bfd7e7caf3c1ed413dbb8a85d47cd251324b453d36a4f5c46aa3322594b2587c2efd591a4db3d32597d0b87b6af5b44a8f25f6213ca6b05f480b83fcb66e5ee6209571be66d42cbb7994c8c7f0ea4ac5cceaef307bc49944f95ab6669320f282c311cb8c9e96e00b0a72</p> <p>04e2ca9c9dbbd0eef8f4a137de58e592b50711d39ee9f3c02d10d6e726714b8d06c4e4fd5c39a75799f537be559bc78d54e3c9d09fc3aa3484b3df713ef6ccb1565f56ea27b3d86ff30fe8ada60a3c659bbe9eedf62d19411850916da6052ea17c3b514d9a05c117ffd7dea12dfa815a945</p> <p>04d5e47f80079ba082bc330d9bae1ffcab9b5ed5353c48982442858262a36b378eff1c7e066cbc70cc8d0c7195a7729c84512383913942b79c498a62eeb52684c2099a52c791699f0ab2b3f3bc7335c46e638753632e2e2d4a9f2bdbcbfe50a2b40ac81ee067a766d2ad1c3f1385c2092d</p> <p>049770fa918b257dd37857a82f7a633fff0f39c578babdce6dd60429ae701d8e08805cbbbef4f316103302daa8d47d4b67fb28c16788af478d8ababe1013a5eec3b710d619fb81c9f1a0820de1044f5d11a36d3de1d4f1c5606a7f24a9cecdc5a8c2aad969ea720bec7400b4dea637848</p> <p>...</p>	http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do 主体

失败的请求 ①

TOC

URL	原因
-----	----

URL	原因
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js	类似主体
http://www.w3.org/1999/xlink	未测试的 Web Server
http://www.w3.org/2000/svg	未测试的 Web Server
http://www.w3.org/2000/xmlns/	未测试的 Web Server
http://www.w3.org/XML/1998/namespace	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/Geoprocessor.js	未测试的 Web Server
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/esri/css/esri.css	文件扩展名
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/esri/themes/light/main.css	文件扩展名
http://a/	未测试的 Web Server
https://a:@b/	未测试的 Web Server
http://a/	未测试的 Web Server
http://x/	未测试的 Web Server
http://lvchuang.f3322.net:8088/HeBeiSHJ/manualWeb/index.html	未测试的 Web Server
http://lc.guo.lol:9528/	未测试的 Web Server
http://124.239.186.82:38008/ShiJiaZhuangSHJ/favicon.ico	文件扩展名
http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html	类似 DOM
http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-SHJ/ows?service=WFS&request=GetCapabilities&version=2.0.0	未测试的 Web Server
http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html	类似主体
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-elementUI.cc2eeee9.js	类似主体
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js	类似主体
http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/app.1e739a45.js	类似主体
http://lvchuang.f3322.net:7015/3.28/init.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/nls/jsapi_en-us.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/RelationshipQuery.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/QueryTask.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/StatisticDefinition.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/gfx/svg.js	未测试的 Web Server

http://lvchuang.f3322.net:7015/3.28/esri/layers/WebTiledLayer.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/FindTask.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/geometry/Circle.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dextra/dijit/MeasureTools.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/dijit/InfoWindow.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/layers/WMTSLayer.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/FindParameters.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/FeatureSet.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojo/DeferredList.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/layers/WFSLayer.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/Task.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/dijit/TimeSlider.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/gfx/svgext.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/FindResult.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/gfx/filters.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/layers/FeatureLayer.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/layers/WMTSLayerInfo.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/xml/parser.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_Templated.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_Container.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_Widget.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/dijit/_EventedWidget.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/GPMessage.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_WidgetBase.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/toolbars/draw.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/JobInfo.js	未测试的 Web Server

http://lvchuang.f3322.net:7015/3.28/esri/tasks/LinearUnit.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/RasterData.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/DataFile.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/ParameterValue.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/Date.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/tasks/GPResultImageLayer.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/HorizontalSlider.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/HorizontalRule.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/HorizontalRuleLabels.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/timing/_base.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/form/RangeSlider.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/geometry/geometryEngine.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/typematic.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojo/dnd/move.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojo/dnd/Moveable.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojo/dnd/Mover.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/esri/toolbars/_toolbar.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/Button.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/_FormValueWidget.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/form/HorizontalRangeSlider.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/form/VerticalRangeSlider.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/form/_RangeSliderMixin.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojo/dnd/autoscroll.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojo/dnd/common.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojox/fx.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/_ButtonMixin.js	未测试的 Web Server

http://lvchuang.f3322.net:7015/3.28/dijit/form/_FormWidget.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/_FormValueMixin.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/VerticalSlider.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_CssStateMixin.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/_FormWidgetMixin.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dojo/fx/_base.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base/scroll.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base/sniff.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base/place.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base/focus.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base/popup.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/WidgetSet.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base/window.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/selection.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base/wai.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/place.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_base/typematic.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/popup.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/BackgroundIframe.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/Viewport.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/ToggleButton.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/DropDownButton.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/ComboButton.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/form/_ToggleButtonMixin.js	未测试的 Web Server
http://lvchuang.f3322.net:7015/3.28/dijit/_HasDropDown.js	未测试的 Web Server

URL	注释
-----	----

JavaScript 8

URL / 代码

http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html

```
(function(e){function c(c){for(var u,t,f=c[0],o=c[1],d=c[2],h=0,k=[];h<f.length;h++)t=f[h],Object.prototype.hasOwnProperty.call(a,t)&&a[t]&&k.push(a[t][0]),a[t]=0;for(u in o)Object.prototype.hasOwnProperty.call(o,u)&&(e[u]=o[u]);b&&b(c);while(k.length)k.shift();return r.push.apply(r,d||[],n)}function n(){for(var e,c=0;c<r.length;c++){for(var n=r[c],u=!0,t=1;t<n.length;t++){var o=n[t];0!==a[o]&&(u=!1)}u&&(r.splice(c--,1),e=f(f.s=n[0]))return e}var u={},a={runtime:0},r=[];function t(e){return f.p+"static/js/"+("chunk-commons":"chunk-commons")[e||e]}.+"{"chunk-01be2962":"9491e7a9", "chunk-0dbaaa1a":"8adeba3e", "chunk-1c53b75a":"cfald124", "chunk-2a2194de":"261f4261", "chunk-002ebd9d":"941af5b1", "chunk-0869eb5a":"3295a3c8", "chunk-09ecbb4c":"fb7f1104", "chunk-1038cb3b":"4fa285a7", "chunk-27189dc7":"bcc48f82", "chunk-2d0b215a":"2996b3c0", "chunk-531eb454":"0a832264", "chunk-765839a2":"19fa5cf2", "chunk-2ccc6186":"7f569e8b", "chunk-2d0a4fc9":"54857c55", "chunk-2d0b20f9":"1ab4b890", "chunk-2d0ce828":"3639455f", "chunk-2d0d2b92":"df20524e", "chunk-2d0d7675":"ebf7feb9", "chunk-2d0de3a1":"4d58c198", "chunk-2d0e66b9":"0fb81763", "chunk-2d0e8fd0":"4a819f94", "chunk-2d21007f":"f166f93d", "chunk-2d2293fb":"e050f375", "chunk-348aa9e1":"648597cf", "chunk-3570a92e":"8f98d76b", "chunk-41f59d9c":"d11bd7bf", "chunk-4987674d":"001c27f3", "chunk-61c95f8e":"db0fcf97", "chunk-73b7c60a":"7649b66e", "chunk-7fa9cc99":"c87eadf9", "chunk-9c267546":"82841502", "chunk-a412a8b6":"9b700edb", "chunk-ccc73190":"4970cf63", "chunk-commons":"c6779cfb", "chunk-3c73488d":"46c028a3", "chunk-3fb2aac2":"6ae66c4c", "chunk-235a98f0":"22332a9f", "chunk-59b48b2e":"47b69a1c", "chunk-e5589ee4":"a59bc06a", "chunk-753b2e8a":"946d9f4f", "chunk-035c4243":"82191001", "chunk-0ec25b57":"cc76a5a8", "chunk-2301a5b1":"3837998d", "chunk-31663d76":"75b1b21f", "chunk-6dde9ec6":"e99d7d96", "chunk-45d27592":"e026abbc", "chunk-d5acd2b0":"1d905634", "chunk-3fdb6ee5":"a37ed606", "chunk-0852f05c":"3f9a8f43", "chunk-48526e54":"b923bda6", "chunk-526f9c44":"a9433c25", "chunk-74ad77c4":"58312400", "chunk-ce78f808":"26963585", "chunk-5010ba85":"ad337bbe", "chunk-64a8bde7":"663d10fb", "chunk-1ad1b928":"e2757589", "chunk-2d0a4b01":"389ad372", "chunk-7450b647":"b95a51a9", "chunk-9aac650e":"21f50907", "chunk-e57da70e":"9f43761b", "chunk-1f6960e":"09da8162", "chunk-f287b878":"6f0516a8", "chunk-ffab749c":"5506e813"}[e]}.js"}function f(c){if(u[c])return u[c].exports;var n=u[c]={i:c,l:!1,exports:{}};return e[c].call(n,exports,n,exports,f),n.l=!0,n,exports}f.e=function(e){var c=[],n=a[e];if(0!==n)if(n.c.push(n[2]);else{var u=new Promise((function(c,u){n=a[e]=[c,u]}));c.push(n[2]=u);var r,o=document.createElement("script");o.charset="utf-8",o.timeout=120,f.nc&&o.setAttribute("nonce",f.nc),o.src=t(e);var d=new Error;r=function(c){o.onerror=o.onload=null,clearTimeout(h);var n=a[e];if(0!==n){if(n){var u=c&&("load"===c.type?"missing":c.type),r=c&&c.target&&c.target.src;d.message="Loading chunk "+e+" failed.\n"+u:" "+r+"",d.name="ChunkLoadError",d.type=u,d.request=r,n[1](d)}a[e]=void 0};var h=setTimeout((function(){r({type:"timeout",target:o})),12e4);o.onerror=o.onload=r,document.head.appendChild(o)}return Promise.all(c)},f.m=e,f.c=u,f.d=function(e,c,n){f.o(e,c)||Object.defineProperty(e,c,{enumerable:!0,get:n})},f.r=function(e){"undefined"!==typeof Symbol&&Symbol.toStringTag&&Object.defineProperty(e,Symbol.toStringTag,{value:"Module"}),Object.defineProperty(e,"__esModule",{value:!0})},f.t=function(e,c){if(1&c&&(e=f(e)),8&c)return e;if(4&c&&"object"===typeof e&&e.__esModule)return e;var n=Object.create(null);if(f.r(n),Object.defineProperty(n,"default",{enumerable:!0,value:e}),2&c&&"string"!==typeof e)for(var u in e)f.d(n,u,function(c){return e[c]}.bind(null,u));return n},f.n=function(e){var c=e&&e.__esModule?function(){return e["default"]}():function(){return e};return f.d(c,"a",c),c},f.o=function(e,c){return Object.prototype.hasOwnProperty.call(e,c)},f.p="",f.oe=function(e){throw console.error(e),e};var o=window["webpackJsonp"]=window["webpackJsonp"]||[],d=o.push.bind(o);o.push=c,o.o=slice;for(var h=0;h<o.length;h++)c(o[h]);var b=d;n()}());
```

http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-elementUI.cc2eeea9.js

```
(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([["chunk-elementUI"],{"0fae":function(e,t,i){var n=i("5e0c");n.__esModule&&(n=n.default),"string"===typeof n&&(n=[e.i,n,""]);n.locals&&(e.exports=n.locals);var o=i("499e").default;o("229bb0f0",n,!0,{sourceMap:!1,shadowMode:!1}),"12f2":function(e,t,i){"use strict";t.__esModule=!0,t.default=function(e){return{methods:{focus:function(){this.$refs[e].focus()}}},"14e9":function(e,t,i){e.exports=function(e){var t={};function i(n){if(t[n])return t[n].exports;var o=t[n]={i:n,l:!1,exports:{}};return e[n].call(o.exports,o,o.exports,i),o.l=!0,o.exports}return i.m=e,i.c=t,i.d=function(e,t,n){i.o(e,t)||Object.defineProperty(e,t,{enumerable:!0,get:n})},i.r=function(e){"undefined"!==typeof Symbol&&Symbol.toStringTag&&Object.defineProperty(e,Symbol.toStringTag,{value:"Module"}),Object.defineProperty(e,"__esModule",{value:!0}),i.t=function(e,t){if(1&t&&(e=i(e)),8&t)return e;if(4&t&&"object"===typeof e&&e.__esModule)return e;var n=Object.create(null);if(i.r(n),Object.defineProperty(n,"default",{enumerable:!0,value:e}),2&t&&"string"!==typeof e)for(var o in e)i.d(n,o,function(t){return e[t]}.bind(null,o));return n},i.n=function(e){var t=e.__esModule?function(){return e["default"]}():function(){return e};return i.d(t,"a",t),t},i.o=function(e,t){return Object.prototype.hasOwnProperty.call(e,t)},i.p="/dist/",i(i.s=127)}("127":function(e,t,i){"use strict";i.r(t);var n=i(16),o=i(39),r=i.n(o),l=i(3),a=i(2),s={vertical:{offset:"offsetHeight",scroll:"scrollTop",scrollSize:"scrollHeight",size:"height",key:"vertical",axis:"Y",client:"clientY",direction:"top"},horizontal:{offset:"offsetWidth",scroll:"scrollLeft",scrollSize:"scrollWidth",size:"width",key:"horizontal",axis:"X",client:"clientX",direction:"left"}};function c(e){var t=e.move,i=e.size,n=e.bar,o={},r="translate"+n.axis+"("+"t+"%)";return o[n.size]=i,o.transform=r,o.msTransform=r,o.webkitTransform=r,o}var d={name:"Bar",props:{vertical:Boolean,size:String,move:Number},computed:{bar:function(){return s[this.vertical?"vertical":"horizontal"]},wrap:function(){return this.$parent.wrap}},render:function(e){var t=this.size,i=this.move,n=this.bar;return e("div",{class:["el-scrollbar__bar","is-"+n.key],on:{mousedown:this.clickTrackHandler},[e("div",{ref:"thumb",class:"el-scrollbar__thumb",on:{mousedown:this.clickThumbHandler},style:c({size:t,move:i,bar:n})})],methods:{clickThumbHandler:function(e){e.ctrlKey||2===e.button||this.startDrag(e),this[this.bar.axis]=e.currentTarget[this.bar.offset]-e[this.bar.client]-e.currentTarget.getBoundingClientRect()[this.bar.direction]}},clickTrackHandler:function(e){var t=Math.abs(e.target.getBoundingClientRect()[this.bar.direction]-e[this.bar.client]),i=this.$refs.thumb[this.bar.offset]/2,n=100*(t-i)/this.$el[this.bar.offset];this.wrap[this.bar.scroll]=n*this.wrap[this.bar.scrollSize]/100,startDrag:function(e){e.stopImmediatePropagation(),this.cursorDown=!0,Object(a["on"])(document,"mousemove",this.mouseMoveDocumentHandler),Object(a["on"])(document,"mouseup",this.mouseUpDocumentHandler),document.onselectstart=function(){return!1},mouseMoveDocumentHandler:function(e){if(!1!==this.cursorDown){var t=this[this.bar.axis];if(t){var i=-1*(this.$el.getBoundingClientRect()[this.bar.direction]-e[this.bar.client]),n=this.$refs.thumb[this.bar.offset]-t,o=100*(i-n)/this.$el[this.bar.offset];this.wrap[this.bar.scroll]=o*this.wrap[this.bar.scrollSize]/100}},mouseUpDocumentHandler:function(e){this.cursorDown=!1,this[this.bar.axis]=0,Object(a["off"])(document,"mousemove",this.mouseMoveDocumentHandler),document.onselectstart=null},destroyed:function(){Object(a["off"])(document,"mouseup",this.mouseUpDocumentHandler)},u={name:"ElScrollbar",components:{Bar:d},props:{native:Boolean,wrapStyle:{},wrapClass:{},viewClass:{},viewStyle:{},noresize:Boolean,tag:{type:String,default:"div"}},data:function(){return{sizeWidth:"0",sizeHeight:"0",moveX:0,moveY:0}},computed:{wrap:function(){return this.$refs.wrap}},render:function(e){var t=r(),i=this.wrapStyle;if(t){var n="-"+t+"px",o="margin-bottom: "+n+"; margin-right: "+n+";";Array.isArray(this.wrapStyle)?(i=Object(l["toObject"])(this.wrapStyle),i.marginRight=i.marginBottom=n):"string"===typeof this.wrapStyle?i+=o:i=o}var a=e(this.tag,{class:["el-scrollbar__view",this.viewClass],style:this.viewStyle,ref:"resize"},this.$slots.default),s=e("div",{ref:"wrap",style:i,on:{scroll:this.handleScroll},class:[this.wrapClass,"el-scrollbar__wrap",t?"":"el-scrollbar__wrap--hidden-default"]},[a]),c=void 0;return c=this.native?[e("div",{ref:"wrap",class:[this.wrapClass,"el-scrollbar__wrap"],style:i},[a])]:[s,e(d,{attrs:{move:this.moveX,size:this.sizeWidth}}),e(d,{attrs:{vertical:!0,move:this.moveY,size:this.sizeHeight}})],e("div",{class:"el-scrollbar"},c)},methods:{handleScroll:function(){var e=this.wrap,t=void 0,i=this.wrap;i&&(e=100*i.clientHeight/i.scroll...
```

http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js

```
(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([["chunk-libs"],{"00b4":function(t,e,n){"use strict";n("acli");var r=n("23e7"),i=n("c65b"),o=n("1626"),a=n("825a"),s=n("577e"),l=function(){var t=!1,e=[ac];return e.exec=function(){return t=!0,./.exec.apply(this,arguments)},!0===e.test("abc")&&t(),c=/.test(r({target:"RegExp",proto:!0,forced:!1}),{test:function(t){var e=a(this),n=s(t),r=e.exec;if(!o(r))return i(c,e,n);var l=i(r,e,n);return null!==l&&(a(l),!0)}},{"00bb":function(t,e,n){(function(e,r,i){t.exports=r(n("21bf"),n("38ba"))})(0,(function(t){return t.mode.CFB=function(){var e=t.lib.BlockCipherMode.extend();function n(t,e,n,r){var i,o=this._iv;o=
```

```

(i=o.slice(0),this._iv=void 0):i=this._prevBlock,r.encryptBlock(i,0);for(var a=0;a<n;a++)t[e+a]^=i[a]}return
e.Encryptor=e.extend({processBlock:function(t,e){var
r=this._cipher,i=r.blockSize;n.call(this,t,e,i,r),this._prevBlock=t.slice(e,e+i)}},e.Decryptor=e.extend({pro
cessBlock:function(t,e){var
r=this._cipher,i=r.blockSize,o=t.slice(e,e+i);n.call(this,t,e,i,r),this._prevBlock=o}},e)
(),t.mode.CFB)}),00ce":function(t,e,n){"use strict";var
r,i=SyntaxError,o=Function,a=TypeError,s=function(t){try{return o("use strict";return
('++').constructor;)}() }catch(e){},l=Object.getOwnPropertyDescriptor;if(l)try{l({},"")}catch(C){l=null}var
c=function(){throw new a},u=l?function(){try{return c} }catch(t){try{return l(arguments,"callee").get} }catch(e)
{return c}}():c,p=n("5156")(),d=Object.getPrototypeOf||function(t){return t.__proto__},h=
 {},f="undefined"===typeof Uint8Array?r:d(Uint8Array),g={"%AggregateError%":"undefined"===typeof
AggregateError?r:AggregateError,"%Array%":Array,"%ArrayBuffer%":"undefined"===typeof ArrayBuffer?
r:ArrayBuffer,"%ArrayIteratorPrototype%":p.d([Symbol.iterator]
()):r,"%AsyncFromSyncIteratorPrototype%":r,"%AsyncFunction%":h,"%AsyncGenerator%":h,"%AsyncGeneratorFunction%
":h,"%AsyncIteratorPrototype%":h,"%Atomics%":"undefined"===typeof Atomics?
r:Atomics,"%BigInt%":"undefined"===typeof BigInt?
r:BigInt,"%Boolean%":Boolean,"%DataView%":"undefined"===typeof DataView?
r:DataView,"%Date%":Date,"%decodeURI%":decodeURI,"%decodeURIComponent%":decodeURI,"%encodeURI%":enco
deURI,"%encodeURIComponent%":encodeURIComponent,"%Error%":Error,"%EvalError%":EvalError,"%Float
32Array%":"undefined"===typeof Float32Array?r:Float32Array,"%Float64Array%":"undefined"===typeof
Float64Array?r:Float64Array,"%FinalizationRegistry%":"undefined"===typeof FinalizationRegistry?
r:FinalizationRegistry,"%Function%":o,"%GeneratorFunction%":h,"%Int8Array%":"undefined"===typeof Int8Array?
r:Int8Array,"%Int16Array%":"undefined"===typeof Int16Array?r:Int16Array,"%Int32Array%":"undefined"===typeof
Int32Array?r:Int32Array,"%isFinite%":isFinite,"%isNaN%":isNaN,"%IteratorPrototype%":p.d(d([Symbol.iterator]
())):r,"%JSON%":"object"===typeof JSON?JSON:r,"%Map%":"undefined"===typeof Map?
r:Map,"%MapIteratorPrototype%":"undefined"===typeof Map&&p.d((new Map)[Symbol.iterator]
()):r,"%Math%":Math,"%Number%":Number,"%Object%":Object,"%parseFloat%":parseFloat,"%parseInt%":parseInt,"%Pro
mise%":"undefined"===typeof Promise?r:Promise,"%Proxy%":"undefined"===typeof Proxy?
r:Proxy,"%RangeError%":RangeError,"%ReferenceError%":ReferenceError,"%Reflect%":"undefined"===typeof Reflect?
r:Reflect,"%RegExp%":RegExp,"%Set%":"undefined"===typeof Set?
r:Set,"%SetIteratorPrototype%":"undefined"===typeof Set&&p.d((new Set)[Symbol.iterator]
()):r,"%SharedArrayBuffer%":"undefined"===typeof SharedArrayBuffer?
r:SharedArrayBuffer,"%String%":String,"%StringIteratorPrototype%":p.d(["[Symbol.iterator]():r,"%Symbol%":p?
Symbol:r,"%SyntaxError%":i,"%ThrowTypeError%":u,"%TypedArray%":f,"%TypeError%":a,"%Uint8Array%":"undefined"==
=typeof Uint8Array?r:Uint8Array,"%Uint8ClampedArray%":"undefined"===typeof Uint8ClampedArray?
r:Uint8ClampedArray,"%Uint16Array%":"undefined"===typeof Uint16Array?
r:Uint16Array,"%Uint32Array%":"undefined"===typeof Uint32Array?
r:Uint32Array,"%URIError%":URIError,"%WeakMap%":"undefined"===typeof WeakMap?
r:WeakMap,"%WeakRef%":"undefined"===typeof WeakRef?r:WeakRef,"%WeakSet%":"undefined"===typeof WeakSet?
r:WeakSet},m=function t(e){var n;if("%AsyncFunction%===e)n=s("async function () {}");else
if("%GeneratorFunction%===e)n=s("function* () {}");else if("%AsyncGeneratorFunction%===e)n=s("async
function* () {}");else if("%AsyncGenerator%===e){var r=t("%AsyncGeneratorFunction%");r&&(n=r.prototype)}else
if("%AsyncIteratorPrototype%===e){var i=t("%AsyncGenerator%");i&&(n=d(i.prototype))}return g[e]=n,n},v=
{"%ArrayBufferPrototype%":["ArrayBuffer","prototype"],"%ArrayPrototype%":
["Array","prototype"],"%ArrayProto_entries%":["Array","prototype","entries"],"%ArrayProto_forEach%":
["Array","prototype","forEach"],"%ArrayProto_keys%":["Array","prototype","keys"],"%ArrayProto_values%":
["Array","prototype","values"],"%AsyncFunctionPrototype%":["AsyncFunction","prototype"],"%AsyncGenerator%":
["AsyncGeneratorFunction","prototype"],"%AsyncGeneratorPrototype%":["AsyncGeneratorFunction","pro...

```

<http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/app.1e739a45.js>

```

(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([["app"],{0:function(e,t,a)
{e.exports=a("56d7")},"0275":function(e,t,a)
{e.exports=a.p+"static/img/dateBg2.8c6fe2a2.png"},"030a":function(e,t,a){"use
strict";a("9c2a")},"05ad":function(e,t,a){var n=a("24fb");t=n(!1),t.push([e,i,".pagination{margin:15px
0;font-size:14px}.pagination .el-pagination{float:right},""]);e.exports=t},"0962":function(e,t,a){var
n=a("24fb");t=n(!1),t.push([e,i,".table{width:100%}.table .tableHeader{padding:0
10px;height:35px;background:#2d89f9;display:-webkit-box;display:-ms-flexbox;display:flex;-webkit-box-
align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:justify;-ms-flex-pack:justify;justify-
content:space-between}.table .tableHeader .iconfont{font-size:35px;color:#fff;margin-
left:auto;cursor:pointer}.table .tableContent{width:100%;height:auto;display:-webkit-box;display:-ms-
flexbox;display:flex;-webkit-box-orient:vertical;-webkit-box-direction:normal;-ms-flex-direction:column;flex-
direction:column}.table .tableContent .cont{-webkit-box-flex:1;-ms-flex:1;flex:1;height:600px}.table
.tableContent .cont .el-table thead th{border-bottom:0!important;border-
color:rgba(96,98,102,.18823529411764706)!important}.table .tableContent .footer{width:100%;height:40px;-
webkit-box-flex:0;-ms-flex:0 0 40px;flex:0 0 40px;background:#eee;display:-webkit-box;display:-ms-
flexbox;display:flex;-webkit-box-orient:horizontal;-webkit-box-direction:normal;-ms-flex-direction:row;flex-
direction:row;-webkit-box-align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:end;-ms-
flex-pack:end;justify-content:flex-end},""]);e.exports=t},1:function(e,t){},1069:function(e,t,a){"use
strict";a("af96")},1765:function(e,t,a){"use strict";t["a"]=
{cssUrl:"http://lvchuang.f3322.net:7015/3.28/esri/css/esri.css",initUrl:"http://lvchuang.f3322.net:7015/3.28/
init.js",dituUrl:"http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-
SHJ/ows",dituDi:"lc.guo.lol",dituEr:"lc.guo.lol:33900",MapUrl:"http://lvchuang.f3322.net:6080/arcgis/rest/ser

```



```

vices/HeBei/hebeiWater20220513/MapServer",gpPoint:"http://lvchuang.f3322.net:6080/arcgis/rest/services/HeBei/
modelPointPar/GPServer/modelPointPar",gpArea:"http://lvchuang.f3322.net:6080/arcgis/rest/services/HeBei/model
PolygonPar/GPServer/model%E5%90%8C%E6%AD%A5par",mapToken:"ef19e059af3882366e92a0c552bf9f4c"}},1990:function(e
,t,a){var n=a("3fff");n.__esModule&&(n=n.default),"string"===typeof n&&(n=[[e.i,n,""]]),n.locals&&
(e.exports=n.locals);var o=a("499e").default;o("ddb4f606",n,!0,
{sourceMap:!1,shadowMode:!1}),"1d12":function(e,t,a){var n=a("0962");n.__esModule&&
(n=n.default),"string"===typeof n&&(n=[[e.i,n,""]]),n.locals&&(e.exports=n.locals);var
o=a("499e").default;o("272faac1",n,!0,{sourceMap:!1,shadowMode:!1}),2:function(e,t){},2275:function(e,t)
{e.exports="
JbWFnZVJlYWR5c3R5Z0VhOGE1M0mNvbS5hZG9iZS54bXAAAAAADw/eHBhY2tldCBiZWdpbj0i77u/IiBpZD0iVzVNME1wQ2VoaUh6
cmVteK5UY3prYzlkIj8+IDx4OnhtcGlldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iIHg6eG1wdG9iIktFkb2JlIFhNUCBDb3JlIDUuYm1jM
DEXIDY2LjE0NTY2M2SgWjAxiM18wMi8wNi0xND0lNjoyNyAgICAgICAgIj4gPHJkZjppSREYgeG1sbnM6cmRmpSjOHRwO18vd3d3LnczLm9yZy
8xOtk5LzAyLzYlLXJkZilzeW50YXgtbnMjIj4gPHJkZjppEZXNjcmldG1vbiByZGY6YWJvdXQ9IiIgeG1sbnM6eG1wT0U9Imh0dHA6Ly9ucy5
hZG9iZS5jb20veGFwLWZuUmU09tbc38iIHhtbG5zOnN0UmVmPSJodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvc1R5cGUvUmVz3VyY2VSYWY
iI4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLWZuUmU09tbc38iIHhtcE1Nok9yaWdpbmFsRG9jdW1lbnRJRDR0ieG1wLmRzDoyYzY1Y
2Y3OSt0ZDMxLWE2NDhtOGYlZC1mZTlhm2YyZnA0ZmU1IHhtcE1NokRvY3VtZW50SUQ9InhtcC5kaWQ6MzVFMUNBNHUVQzZM2MTFFQ0I2MzJGRj
MyM0I2QzZDMU1iIHhtcE1Nokluc3Rhbml1SUQ9InhtcC5paWQ6MzVFMUNBNHURDQzZM2MTFFQ0I2MzJGRjMyM0I2QzZDMU1iIHhtcDpDcmVhdG9
yVG9vbD0iQWRvYmUgUghvdG9zaG9wIENDIChXaW5kb3dzKSI+IDx4bXBNTTpeZXJpdmVkrNjvBsbzJlZjppbnN0YW5jZU1EPSj4bXAuaWlk
izudXLozC6VjK8k8/c48Qh0rZqrFzPV8cLgzdmji/nrPnHPV0a4NfiiaHyuMolhATYHm4FNWIoWxbD2SiasCfsEewurw2q+TLHOD+iDAMB
gFUMV2Flz3PPOJalOI4lXMcRnguL+Q/Di9FUYSSUkVKVYwqakLVNE9RUs/xp2VYFeCdP4YN0OcXLdMOpw1108KxTJ75EZGq6ULL5AA//Q63F
QB/tcVYgZfFs0i57s2uscwQxxx6JrsPKz9lD7e3Ad0YGzAj204b1vmKbPTjJedDev5woirekvcHsFwBu/hr2CfGKXFWaBz7FhNp5sm1v8
f12UHgFABOo/nMUDPMjEA1/H5TKa74FMDTY3CNfNoJ0eap4GfNkOvRjA53WN35HS/IOxxZU92dX0XpPmyAph4ymg3Zzjqlit
Kz+allJadoDw8cuPXXEczaM1EPB3bnhbBhljvnX2LNkxY8skyfa51340fLJUnPc/90N78qvDUyKn82AHawj1KK/si7XXz1mjszn2+Cws7Rica
L1lb3x1BPs4nV6x5FXI9xjBPkzHlC5x5fKdInHf3kORHHYAUbCmXkz7fxDBbtLWgKtehXxbBPszlbuwJYd8N0g2G+orokl5fs0+L4m2HUqY
GPJq5DvU4Jd0PfnhKJYQd8a9ERZ9i0n0t86iUjap+Y81mjv1SKTr3UkKqz5z5pus910Uq9SFWqPvBt3NqH1aoGtZxt15RX/aiCy5Lkza3Dsq
QLCoFrbBD4Cu21b3ebbd4th...

```

<http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/app.1e739a45.js>

```

(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([[["app"],{0:function(e,t,a)
{e.exports=a("56d7"),"0275":function(e,t,a)
{e.exports=a.p+"static/img/dateBg2.8c6fe2a2.png"},"030a":function(e,t,a){"use
strict";a("9c2a")},"05ad":function(e,t,a){var n=a("24fb");t=n(!1),t.push([e.i,".pagination{margin:15px
0;font-size:14px}.pagination .el-pagination{float:right}","")},e.exports=t},"0962":function(e,t,a){var
n=a("24fb");t=n(!1),t.push([e.i,".table{width:100%}.table .tableHeader{padding:0
10px;height:35px;background:#2d89f9;display:-webkit-box;display:-ms-flexbox;display:flex;-webkit-box-
align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:justify;-ms-flex-pack:justify;justify-
content:space-between}.table .tableHeader .iconfont{font-size:35px;color:#fff;margin-
left:auto;cursor:pointer}.table .tableContent{width:100%;height:auto;display:-webkit-box;display:-ms-
flexbox;display:flex;-webkit-box-orient:vertical;-webkit-box-direction:normal;-ms-flex-direction:column;flex-
direction:column}.table .tableContent .cont{-webkit-box-flex:1;-ms-flex:1;flex:1;height:600px}.table
.tableContent .cont .el-table thead th{border-bottom:0!important;border-
color:rgba(96,98,102,.18823529411764706)!important}.table .tableContent .footer{width:100%;height:40px;-
webkit-box-flex:0;-ms-flex:0 0 40px;flex:0 0 40px;background:#eee;display:-webkit-box;display:-ms-
flexbox;display:flex;-webkit-box-orient:horizontal;-webkit-box-direction:normal;-ms-flex-direction:row;flex-
direction:row;-webkit-box-align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:end;-ms-
flex-pack:end;justify-content:flex-end}","")},e.exports=t},1:function(e,t){},1069:function(e,t,a){"use
strict";a("af96")},1765:function(e,t,a){"use strict";t["a"]={
cssUrl:"http://lvchuang.f3322.net:7015/3.28/esri/css/esri.css",initUrl:"http://lvchuang.f3322.net:7015/3.28/
init.js",dituUrl:"http://lc.guo.lol:33900/geoserver/ShiJiaZhuang-
SHJ/ows",dituDi:"lc.guo.lol",dituEr:"lc.guo.lol:33900",MapUrl:"http://lvchuang.f3322.net:6080/arcgis/rest/ser
vices/HeBei/hebeiWater20220513/MapServer",gpPoint:"http://lvchuang.f3322.net:6080/arcgis/rest/services/HeBei/
modelPointPar/GPServer/modelPointPar",gpArea:"http://lvchuang.f3322.net:6080/arcgis/rest/services/HeBei/model
PolygonPar/GPServer/model%E5%90%8C%E6%AD%A5par",mapToken:"ef19e059af3882366e92a0c552bf9f4c"}},1990:function(e
,t,a){var n=a("3fff");n.__esModule&&(n=n.default),"string"===typeof n&&(n=[[e.i,n,""]]),n.locals&&
(e.exports=n.locals);var o=a("499e").default;o("ddb4f606",n,!0,
{sourceMap:!1,shadowMode:!1}),"1d12":function(e,t,a){var n=a("0962");n.__esModule&&
(n=n.default),"string"===typeof n&&(n=[[e.i,n,""]]),n.locals&&(e.exports=n.locals);var
o=a("499e").default;o("272faac1",n,!0,{sourceMap:!1,shadowMode:!1}),2:function(e,t){},2275:function(e,t)
{e.exports="
JbWFnZVJlYWR5c3R5Z0VhOGE1M0mNvbS5hZG9iZS54bXAAAAAADw/eHBhY2tldCBiZWdpbj0i77u/IiBpZD0iVzVNME1wQ2VoaUh6
cmVteK5UY3prYzlkIj8+IDx4OnhtcGlldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iIHg6eG1wdG9iIktFkb2JlIFhNUCBDb3JlIDUuYm1jM
DEXIDY2LjE0NTY2M2SgWjAxiM18wMi8wNi0xND0lNjoyNyAgICAgICAgIj4gPHJkZjppSREYgeG1sbnM6cmRmpSjOHRwO18vd3d3LnczLm9yZy
8xOtk5LzAyLzYlLXJkZilzeW50YXgtbnMjIj4gPHJkZjppEZXNjcmldG1vbiByZGY6YWJvdXQ9IiIgeG1sbnM6eG1wT0U9Imh0dHA6Ly9ucy5
hZG9iZS5jb20veGFwLWZuUmU09tbc38iIHhtbG5zOnN0UmVmPSJodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvc1R5cGUvUmVz3VyY2VSYWY
iI4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLWZuUmU09tbc38iIHhtcE1Nok9yaWdpbmFsRG9jdW1lbnRJRDR0ieG1wLmRzDoyYzY1Y
2Y3OSt0ZDMxLWE2NDhtOGYlZC1mZTlhm2YyZnA0ZmU1IHhtcE1NokRvY3VtZW50SUQ9InhtcC5kaWQ6MzVFMUNBNHUVQzZM2MTFFQ0I2MzJGRj
MyM0I2QzZDMU1iIHhtcE1Nokluc3Rhbml1SUQ9InhtcC5paWQ6MzVFMUNBNHURDQzZM2MTFFQ0I2MzJGRjMyM0I2QzZDMU1iIHhtcDpDcmVhdG9
yVG9vbD0iQWRvYmUgUghvdG9zaG9wIENDIChXaW5kb3dzKSI+IDx4bXBNTTpeZXJpdmVkrNjvBsbzJlZjppbnN0YW5jZU1EPSj4bXAuaWlk
izudXLozC6VjK8k8/c48Qh0rZqrFzPV8cLgzdmji/nrPnHPV0a4NfiiaHyuMolhATYHm4FNWIoWxbD2SiasCfsEewurw2q+TLHOD+iDAMB
gFUMV2Flz3PPOJalOI4lXMcRnguL+Q/Di9FUYSSUkVKVYwqakLVNE9RUs/xp2VYFeCdP4YN0OcXLdMOpw1108KxTJ75EZGq6ULL5AA//Q63F
QB/tcVYgZfFs0i57s2uscwQxxx6JrsPKz9lD7e3Ad0YGzAj204b1vmKbPTjJedDev5woirekvcHsFwBu/hr2CfGKXFWaBz7FhNp5sm1v8
f12UHgFABOo/nMUDPMjEA1/H5TKa74FMDTY3CNfNoJ0eap4GfNkOvRjA53WN35HS/IOxxZU92dX0XpPmyAph4ymg3Zzjqlit
Kz+allJadoDw8cuPXXEczaM1EPB3bnhbBhljvnX2LNkxY8skyfa51340fLJUnPc/90N78qvDUyKn82AHawj1KK/si7XXz1mjszn2+Cws7Rica
L1lb3x1BPs4nV6x5FXI9xjBPkzHlC5x5fKdInHf3kORHHYAUbCmXkz7fxDBbtLWgKtehXxbBPszlbuwJYd8N0g2G+orokl5fs0+L4m2HUqY
GPJq5DvU4Jd0PfnhKJYQd8a9ERZ9i0n0t86iUjap+Y81mjv1SKTr3UkKqz5z5pus910Uq9SFWqPvBt3NqH1aoGtZxt15RX/aiCy5Lkza3Dsq
QLCoFrbBD4Cu21b3ebbd4th...

```

```
mNmOTE3LWRhMzUtZWQ0My04OWM2LWYxZjE4ZTA0NDJjMCIvPiA8L3JkZjZjEzXNjcmldWGlVbWVj4gPC9yZGY6UkRGPiA8L3g6eG1wbWV0YT4gPD
94cGFja2V0IGVuZD0iICIiPvGtGVYAAANBSURBVHja7JzLaxNRfMbvZDKTh0rS060FIS26k6kSupGrPwx17UIbkzx7G0blx03+xVQsWNUn
izudCxLozC6VJk8k8/c48QhOrZqrFzPV8cLgzdMji/nrPnHPvOan4nifiaHyuMolhATYHm4FNwIowXbd2SiasCfsEewurw2qN+tlHOD+idAMB
gFUMV2Flz3PPOJalOI41XMcRnguL+Q/Di9FUySSUkVKVYwqakLVNE9RUs/xp2VYFeCdP4YN00cxLDmOPW1108KxTJ75EZGq6UL5AA//Q63F
QB/tCvYgZjFs0i57s2uscWQrx6JrsPKz91D7e3Ad0YgZAJz204b1vmKbPTYjedEDev5woirekvcHsFwBu/hr2CfGKXFPuabz7FhEnP5sm1v8
f12UHgfAB0o/hMUDPMujEA1/H5TKA74FMDTY3CNfNoJ0ep4GfbXVnieeOK5uibgRja53WN35HS/IOzxX2U9A2H0XpPmyAphX+ymg3Zzjqlit
Kz+alLJadoDw8cuPxxEczamLEPB3bnhbBhljvnX2LNkxY8skyfa51340fLJUnPc/90N78qvDUyKn82AHawj1KK/si7XXz1Mjszn2+Cws7Rica
LilHb3xLBPs4nV6x5FXI9xjBPkzHlCx5FfKdINhF3kORHHYAUbcMxkz7fxDBbtLWgktehXxbBPsZlbwJIYd8N0g2G+oroklSfs0+L4m2HUqY
GPJq5DvU4Jdo0pFnhKJYQd8a9ERZ91oN0t86iUjap+Y81mjvLSKTr3UkkqS25pus910Uq9SFWqPvBT3NQh1aoGTzXt15RX/aicy5Lkza3DsQ
QLCoRfbBD4Cu21b3ebbd4th...
```

<http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-elementUI.cc2eeea9.js>

```
(window["webpackJsonp"]=window["webpackJsonp"]||[]).push([["chunk-elementUI"],{"0fae":function(e,t,i){var
n=i("5e0c");n.__esModule&&(n=n.default),"string"===typeof n&&(n=[["e.i,n,""]],n.locals&&
(e.exports=n.locals);var o=i("499e").default;o("229bb0f0",n,!0,
{sourceMap:!1,shadowMode:!1});"12f2":function(e,t,i){"use strict";t.__esModule=!0,t.default=function(e)
{return{methods:{focus:function(){this.$refs[e].focus()}}}},"14e9":function(e,t,i){e.exports=function(e){var
t={};function i(n){if(t[n])return t[n].exports;var o=t[n]={i:n,l:!1,exports:{}};return
e[n].call(o.exports,o,o.exports,i),o.l=!0,o.exports}return i.m=e,i.c=t,i.d=function(e,t,n)
{i.o(e,t)||Object.defineProperty(e,t,{enumerable:!0,get:n})},i.r=function(e){"undefined"!==typeof
Symbol&&Symbol.toStringTag&&Object.defineProperty(e,Symbol.toStringTag,
{value:"Module"}),Object.defineProperty(e,"__esModule",{value:!0})},i.t=function(e,t){if(1&t&&
(e=i(e)),8&t)return e;if(4&t&&"object"===typeof e&&e.__esModule)return e;var
n=Object.create(null);if(i.r(n),Object.defineProperty(n,"default",
{enumerable:!0,value:e}),2&t&&"string"!==typeof e)for(var o in e)i.d(n,o,function(t){return
e[t]}.bind(null,o));return n},i.n=function(e){var t=e.__esModule?function(){return
e["default"]}():function(){return e};return i.d(t,"a",t),t},i.o=function(e,t){return
Object.prototype.hasOwnProperty.call(e,t)},i.p="/dist/",i(i.s=127)})(127:function(e,t,i){"use
strict";i.r(t);var n=i(16),o=i(39),r=i.n(o),l=i(3),a=i(2),s={vertical:
{offset:"offsetHeight",scroll:"scrollTop",scrollSize:"scrollHeight",size:"height",key:"vertical",axis:"Y",cli
ent:"clientY",direction:"top"},horizontal:
{offset:"offsetWidth",scroll:"scrollLeft",scrollSize:"scrollWidth",size:"width",key:"horizontal",axis:"X",cli
ent:"clientX",direction:"left"}};function c(e){var t=e.move,i=e.size,n=e.bar,o={},r="translate"+n.axis+"
"+"t+"%;"}return o[n.size]=i,o.transform=r,o.msTransform=r,o.webkitTransform=r,o.var d={name:"Bar",props:
{vertical:Boolean,size:String,move:Number},computed:{bar:function(){return
s[this.vertical?"vertical":"horizontal"]},wrap:function(){return this.$parent.wrap}},render:function(e){var
t=this.size,i=this.move,n=this.bar;return e("div",{class:["el-scrollbar__bar","is-"+n.key],on:
{mousedown:this.clickTrackHandler},[e("div",{ref:"thumb",class:"el-scrollbar__thumb",on:
{mousedown:this.clickThumbHandler},style:c({size:t,move:i,bar:n})})]}),methods:{clickThumbHandler:function(e)
{e.ctrlKey||2===e.button||this.startDrag(e),this[this.bar.axis]=e.currentTarget[this.bar.offset]-
(e[this.bar.client]-e.currentTarget.getBoundingClientRect()
[this.bar.direction])},clickTrackHandler:function(e){var t=Math.abs(e.target.getBoundingClientRect()
[this.bar.direction]-e[this.bar.client]),i=this.$refs.thumb[this.bar.offset]/2,n=100*(t-
i)/this.$el[this.bar.offset];this.wrap[this.bar.scroll]=n*this.wrap[this.bar.scrollSize]/100},startDrag:func
tion(e){e.stopImmediatePropagation(),this.cursorDown=!0,Object(a["on"])(
document,"mousemove",this.mouseMoveDocumentHandler),Object(a["on"])(
document,"mouseup",this.mouseUpDocumentHandler),document.onselectstart=function()
{return!1},mouseMoveDocumentHandler:function(e){if(!1!==this.cursorDown){var t=this[this.bar.axis];if(t){var
i=-1*(this.$el.getBoundingClientRect()[this.bar.direction]-
e[this.bar.client]),n=this.$refs.thumb[this.bar.offset]-t,o=100*(i-
n)/this.$el[this.bar.offset];this.wrap[this.bar.scroll]=o*this.wrap[this.bar.scrollSize]/100}},mouseUpDocume
ntHandler:function(e){this.cursorDown=!1,this[this.bar.axis]=0,Object(a["off"])(
document,"mousemove",this.mouseMoveDocumentHandler),document.onselectstart=null},destroyed:function()
{Object(a["off"])(document,"mouseup",this.mouseUpDocumentHandler)},u={name:"ElScrollbar",components:
{Bar:d},props:{native:Boolean,wrapStyle:{},wrapClass:{},viewClass:{},viewStyle:{},noresize:Boolean,tag:
{type:String,default:"div"}},data:function(){return{sizeWidth:"0",sizeHeight:"0",moveX:0,moveY:0}},computed:
{wrap:function(){return this.$refs.wrap}},render:function(e){var t=r()(),i=this.wrapStyle;if(t){var n="-
"+t+"px",o="margin-bottom: "+n+"; margin-right: "+n+";";Array.isArray(this.wrapStyle)?
(i=Object(1["toObject"])(this.wrapStyle),i.marginRight=i.marginBottom=n):"string"===typeof this.wrapStyle?
i+=o:i=o}var a=e(this.tag,{class:["el-
scrollbar__view",this.viewClass],style:this.viewStyle,ref:"resize"},this.$slots.default),s=e("div",
{ref:"wrap",style:i,on:{scroll:this.handleScroll},class:[this.wrapClass,"el-scrollbar__wrap",t?:"el-
scrollbar__wrap--hidden-default"]},[a]),c=void 0;return c=this.native?[e("div",{ref:"wrap",class:
[this.wrapClass,"el-scrollbar__wrap"],style:i},[a])]:[s,e(d,{attrs:
{move:this.moveX,size:this.sizeWidth}}),e(d,{attrs:
{vertical:!0,move:this.moveY,size:this.sizeHeight}})],e("div",{class:"el-scrollbar"},c)},methods:
{handleScroll:function(){var
e=this.wrap;this.moveY=100*e.scrollTop/e.clientHeight,this.moveX=100*e.scrollLeft/e.clientWidth},update:func
tion(){var e=void 0,t=void 0,i=this.wrap;i&&(e=100*i.clientHeight/i.scrol...
```

http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-libs.4db6c972.js

```
(window["webpackJsonp"]=window["webpackJsonp"]||[]).push(["chunk-libs",{00b4:function(t,e,n){"use strict";n("ac1f");var r=n("23e7"),i=n("c65b"),o=n("1626"),a=n("825a"),s=n("577e"),l=function(){var t=!1,e=/[ac]/;return e.exec=function(){return t=!0,./..exec.apply(this,arguments)},!0===e.test("abc")&&t}(),c=./..test;r({target:"RegExp",proto:!0,forced:!1},{test:function(t){var e=a(this),n=s(t),r=e.exec;if(!o(r))return i(c,e,n);var l=i(r,e,n);return null!==l&&(a(l),!0)}}),"00bb":function(t,e,n){(function(e,r,i){t.exports=r(n("21bf"),n("38ba"))})(0,(function(){return t.mode.CFB=function(){var e=t.lib.BlockCipherMode.extend();function n(t,e,n,r){var i,o=this._iv;o?(i=o.slice(0),this._iv=void 0):i=this._prevBlock,r.encryptBlock(i,0);for(var a=0;a<n;a++)t[e+a]^=i[a]}return e.Encryptor=e.extend({processBlock:function(t,e){var r=this._cipher,i=r.blockSize;n.call(this,t,e,i,r),this._prevBlock=t.slice(e,e+i)}}),e.Decryptor=e.extend({processBlock:function(t,e){var r=this._cipher,i=r.blockSize,o=t.slice(e,e+i);n.call(this,t,e,i,r),this._prevBlock=o}}),e)}(),t.mode.CFB)}),"00ce":function(t,e,n){"use strict";var r,i=SyntaxError,o=Function,a=TypeError,s=function(t){try{return o("use strict";return(''+t+").constructor;")()}catch(e){}};l=Object.getOwnPropertyDescriptor;if(l)try{l({},"")}catch(C){l=null}var c=function(){throw new a},u=l?function(){try{return c}catch(t){try{return l(arguments,"callee").get}catch(e){return c}}}:c,p=n("5156")(),d=Object.getPrototypeOf||function(t){return t.__proto__},h={},f="undefined"===typeof Uint8Array?r:d(Uint8Array),g={"AggregateError%":"undefined"===typeof AggregateError?r:AggregateError,"%Array%":Array,"%ArrayBuffer%":"undefined"===typeof ArrayBuffer?r:ArrayBuffer,"%ArrayIteratorPrototype%":p?d([Symbol.iterator])():r,"%AsyncFromSyncIteratorPrototype%":r,"%AsyncFunction%":h,"%AsyncGenerator%":h,"%AsyncGeneratorFunction%":h,"%AsyncIteratorPrototype%":h,"%Atomics%":"undefined"===typeof Atomics?r:Atomics,"%BigInt%":"undefined"===typeof BigInt?r:BigInt,"%Boolean%":Boolean,"%DataView%":"undefined"===typeof DataView?r:DataView,"%Date%":Date,"%decodeURI%":decodeURI,"%decodeURIComponent%":decodeURIComponent,"%encodeURI%":encodeURIComponent,"%encodeURIComponent%":encodeURIComponent,"%Error%":Error,"%eval%":eval,"%EvalError%":EvalError,"%Float32Array%":"undefined"===typeof Float32Array?r:Float32Array,"%Float64Array%":"undefined"===typeof Float64Array?r:Float64Array,"%FinalizationRegistry%":"undefined"===typeof FinalizationRegistry?r:FinalizationRegistry,"%Function%":o,"%GeneratorFunction%":h,"%Int8Array%":"undefined"===typeof Int8Array?r:Int8Array,"%Int16Array%":"undefined"===typeof Int16Array?r:Int16Array,"%Int32Array%":"undefined"===typeof Int32Array?r:Int32Array,"%isFinite%":isFinite,"%isNaN%":isNaN,"%IteratorPrototype%":p?d([Symbol.iterator])():r,"%JSON%":"object"===typeof JSON?JSON:r,"%Map%":"undefined"===typeof Map?r:Map,"%MapIteratorPrototype%":"undefined"===typeof Map&&p?d(new Map)[Symbol.iterator]():r,"%Math%":Math,"%Number%":Number,"%Object%":Object,"%parseFloat%":parseFloat,"%parseInt%":parseInt,"%Promise%":"undefined"===typeof Promise?r:Promise,"%Proxy%":"undefined"===typeof Proxy?r:Proxy,"%RangeError%":RangeError,"%ReferenceError%":ReferenceError,"%Reflect%":"undefined"===typeof Reflect?r:Reflect,"%RegExp%":RegExp,"%Set%":"undefined"===typeof Set?r:Set,"%SetIteratorPrototype%":"undefined"===typeof Set&&p?d(new Set)[Symbol.iterator]():r,"%SharedArrayBuffer%":"undefined"===typeof SharedArrayBuffer?r:SharedArrayBuffer,"%String%":String,"%StringIteratorPrototype%":p?d([Symbol.iterator])():r,"%Symbol%":p?Symbol:r,"%SyntaxError%":i,"%ThrowTypeError%":r,"%TypedArray%":f,"%TypeError%":a,"%Uint8Array%":"undefined"===typeof Uint8Array?r:Uint8Array,"%Uint8ClampedArray%":"undefined"===typeof Uint8ClampedArray?r:Uint8ClampedArray,"%Uint16Array%":"undefined"===typeof Uint16Array?r:Uint16Array,"%Uint32Array%":"undefined"===typeof Uint32Array?r:Uint32Array,"%URIError%":URIError,"%WeakMap%":"undefined"===typeof WeakMap?r:WeakMap,"%WeakRef%":"undefined"===typeof WeakRef?r:WeakRef,"%WeakSet%":"undefined"===typeof WeakSet?r:WeakSet},m=function t(e){var n;if("%AsyncFunction%"===e)n=s("async function () {}");else if("%GeneratorFunction%"===e)n=s("function* () {}");else if("%AsyncGeneratorFunction%"===e)n=s("async function* () {}");else if("%AsyncGenerator%"===e){var r=t("%AsyncGeneratorFunction%");r&&(n=r.prototype)}else if("%AsyncIteratorPrototype%"===e){var i=t("%AsyncGenerator%");i&&(n=d(i.prototype))}return g[e]=n,n,v=["ArrayBufferPrototype":["ArrayBuffer","prototype"],"%ArrayIteratorPrototype%":["Array","prototype"],"%ArrayProto_entries%":["Array","prototype","entries"],"%ArrayProto_forEach%":["Array","prototype","forEach"],"%ArrayProto_keys%":["Array","prototype","keys"],"%ArrayProto_values%":["Array","prototype","values"],"%AsyncFunctionPrototype%":["AsyncFunction","prototype"],"%AsyncGeneratorPrototype%":["AsyncGeneratorFunction","pro...
```

http://124.239.186.82:38008/ShiJiaZhuangSHJ/static/js/chunk-01be2962.9491e7a9.js

```
(window["webpackJsonp"]=window["webpackJsonp"]||[]).push(["chunk-01be2962",{28fd:function(t,e,a){t.exports=a.p+"static/img/login-logo.40281f77.png"},3332:function(t,e,a){var n=a("24fb"),r=a("1de5"),o=a("9159");e=n(!1);var s=r(o);e.push([t.i,".login_warp{position:absolute;top:0;width:100vw;height:100vh;-webkit-transition:all .5s;transition:all .5s;z-index:5;background:url(+'s+') no-repeat 0 0;background-size:100% 100%}.login_warp.title{width:100%;margin:3vw auto;text-align:center}.bg{width:100%;height:100vh;z-index:-99;background:linear-gradient(125deg,#2980b9,#633bd3,#8e44ad,#192f44,#27ae60);background-size:800%;-webkit-animation:change 15s infinite;animation:change 15s infinite}.loginBg{position:absolute;top:0;width:100vw;height:100vh;background:rgba(19,25,35,.3)}@-webkit-keyframes change{0%{background-position-x:0}50%{background-position-x:100%}to{background-position-x:0}}@keyframes change{0%{background-position-x:0}50%{background-position-x:100%}to{background-position-
```

```

x:0}).center{position:absolute;top:22vh;right:24vw;width:52.08vw;height:25.63vw}.LogoCont{width:100%;height:2
5.63vw;position:relative;background:rgba(32,39,65,.9)}.LogoCont
.Logo{width:5vw;position:absolute;bottom:13vw;left:50%;margin-left:-2.5vw}.LogoCont
.Logotxt{width:90%;position:absolute;bottom:9vw;left:50%;margin-left:-45%;text-align:center;font-
size:1.95vw}.wrapper{position:relative;color:#2287d4;font-size:1.5rem;text-transform:uppercase;letter-
spacing:.12rem;background:#fff}.sides{position:absolute;width:100%;height:100%;top:0;left:0;overflow:hidden}.
sides .side{position:absolute;background:linear-gradient(120deg,#13a9ff,#64ebfb)}.sides .side:first-
child{top:0;left:0;width:100%;height:2px;-webkit-transform:translateX(-101%);transform:translateX(-101%);-
webkit-animation:side-top 20s ease infinite;animation:side-top 20s ease infinite}.sides .side:nth-child(2)
{top:0;right:0;width:2px;height:100%;-webkit-transform:translateY(-101%);transform:translateY(-101%);-webkit-
animation:side-right 20s ease infinite;animation:side-right 20s ease infinite}.sides .side:nth-child(3)
{left:0;bottom:0;width:100%;height:2px;-webkit-transform:translateX(101%);transform:translateX(101%);-webkit-
animation:side-bottom 20s ease infinite;animation:side-bottom 20s ease infinite}.sides .side:nth-child(4)
{top:0;left:0;width:2px;height:100%;-webkit-transform:translateY(101%);transform:translateY(101%);-webkit-
animation:side-left 20s ease infinite;animation:side-left 20s ease infinite}@-webkit-keyframes side-
top{0%,14%{-webkit-transform:translateX(-101%);transform:translateX(-101%)}24%,55%{-webkit-
transform:translateX(0);transform:translateX(0)}65%{-webkit-
transform:translateX(101%);transform:translateX(101%)}to{-webkit-
transform:translateX(101%);transform:translateX(101%)}@keyframes side-top{0%,14%{-webkit-
transform:translateX(-101%);transform:translateX(-101%)}24%,55%{-webkit-
transform:translateX(0);transform:translateX(0)}65%{-webkit-
transform:translateX(101%);transform:translateX(101%)}to{-webkit-
transform:translateX(101%);transform:translateX(101%)}@-webkit-keyframes side-right{0%,14%,23%{-webkit-
transform:translateY(-101%);transform:translateY(-101%)}30%,62%{-webkit-
transform:translateY(0);transform:translateY(0)}72%{-webkit-
transform:translateY(101%);transform:translateY(101%)}to{-webkit-
transform:translateY(101%);transform:translateY(101%)}@keyframes side-right{0%,14%,23%{-webkit-
transform:translateY(-101%);transform:translateY(-101%)}30%,62%{-webkit-
transform:translateY(0);transform:translateY(0)}72%{-webkit-
transform:translateY(101%);transform:translateY(101%)}to{-webkit-
transform:translateY(101%);transform:translateY(101%)}@-webkit-keyframes side-bottom{0%,14%,24%,28%{-webkit-
transform:translateX(101%);transform:translateX(101%)}37%,70%{-webkit-
transform:translateX(0);transform:translateX(0)}79%{-webkit-transform:translateX(-
101%);transform:translateX(-101%)}to{-webkit-transform:translateX(-101%);transform:translateX(-
101%)}@keyframes side-bottom{0%,14%,24%,28%{-webkit-
transform:translateX(101%);transform:translateX(101%)}37%,70%{-webkit-
transform:translateX(0);transform:translateX(0)}79%{-webkit-transform:translateX(-
101%);transform:translateX(-101%)}to{-webkit-transform:translateX(-101%);transform:translateX(-101%)}@-
webkit-keyframes side-left{0%,14%,24%,34%,35%{-webkit-
transform:translateY(101%);transform:translateY(101%)}44%,79%{-webkit-
transform:translateY(0);transform:translateY(0)}86%{-webkit-transform:translateY(-
101%);transform:translateY(-101%)}to{-webkit-transform:translateY(-101%);transform:translateY(-
101%)}@keyframes side-left{0%,14%,24%,34%,35%{-webkit-
transform:translateY(101%);transform:translateY(101%)}44%,79%{-webkit-
transform:translateY(0);transform:translateY(0)}86%{-webkit-transform:translateY(-
101%);transform:translateY(-101%)}to{-webkit-transform:translateY(-101%);transform:translateY(-
101%)}inputText_war{height:25.63vw;padding:4vw}.no-margins{font-size:1.25vw;font-weight:700;text-
align:center;margin-bottom:40px}.tx...

```

cookie 5

TOC

名称	首先设置	域	安全
值	请求的 URL		到期
JSESSIONID	http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do	124.239.186.82	False
3312B1D68AD4E03F7B5BA0B9007372B0	http://124.239.186.82:38008/ShiJiaZhuangSHJ/index.html		
remember-me	http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/login.do	124.239.186.82	False
			1970/1/1 8:00:10

vue_admin_template_token		False
lc	http://124.239.186.82:38008/ShiJiaZhuangSHJ/RefType/getControlLevelEnum.do	
vue_admin_template_token		False
lc	http://124.239.186.82:38008/ShiJiaZhuangSHJ/admin/user/getUserInfo.do	
vue_admin_template_token		False
lc	http://124.239.186.82:38008/ShiJiaZhuangSHJ/mappage/MarineWater/getHYSMaXrq.do	