**B组软件问题汇总**

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| **项目名称** | 基于Scrapy的WebUI开发 | | |
| **测试用例名称** | **不适用** | **测试用例编号** | 不适用 |
| **问题报告人** | **梁远志** | **问题报告日期** | 2020-5-27 |
| **测试方法** | **黑盒测试** | **测试工具** | / |
| **测试类型** | **/** | **测试环境** | / |
| **测试内容描述** | **测试用户上传的脚本的运行是否有合理的权限限制** | | |
| **测试输入** | **一个恶意的脚本：在脚本中使用subprocess创建进程whoami观测输出** | | |
| **测试步骤描述** | | | |
| **序号** | **步骤描述** | **预期结果** | **实际结果** |
| **1** | **上传该脚本并运行，查看输出** | **运行该脚本的权限受到限制** | 运行该脚本的用户为Administrator可能被恶意攻击致使损害 |
| **备注** |  | | |

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| **项目名称** | 基于Scrapy的WebUI开发 | | |
| **测试用例名称** | 随机代理IP测试 | **测试用例编号** | 不适用 |
| **问题报告人** | **梁远志** | **问题报告日期** | 2020-5-27 |
| **测试方法** | **黑盒测试** | **测试工具** | / |
| **测试类型** | **/** | **测试环境** | / |
| **测试内容描述** | 本测试验证用户选择随机代理IP优化选项后，能否生成正确的脚本并正确运行 | | |
| **测试输入** | **勾选IPpool选项，爬取ip.cn网址的“您现在的 IP”** | | |
| **测试步骤描述** | | | |
| **序号** | **步骤描述** | **预期结果** | **实际结果** |
| **1** | **选择“随机代理IP”优化选项并点击生成脚本**  **检查脚本内容**  **运行脚本** | **脚本正确运行并使用代理IP进行爬取** | 未能在结果日志中观测到使用了代理进行爬取 |
| **备注** | **2020-05-27 15:51:21 [scrapy.proxies] DEBUG: Using proxy <http://60.179.253.68:3000>, 102 proxies left**  **2020-05-27 15:51:22 [scrapy.core.engine] DEBUG: Crawled (200) <GET https://ip.cn/> (referer: None)**  **2020-05-27 15:51:22 [scrapy.core.scraper] DEBUG: Scraped from <200 https://ip.cn/>**  **{'ip': '<code>121.199.12.225</code>'}**  **2020-05-27 15:51:22 [scrapy.proxies] DEBUG: Proxy user pass not found**  **2020-05-27 15:51:22 [scrapy.proxies] DEBUG: Using proxy <http://223.215.177.84:10086>, 102 proxies left**  **2020-05-27 15:51:22 [scrapy.downloadermiddlewares.redirect] DEBUG: Redirecting (302) to <GET http://ip.cn> from <GET https://ip.cn/%3Ca%20href=%22/%22%3E%3Cimg%20src=%22img/logo.gif%22%3E%3C/a%3E>**  **2020-05-27 15:51:22 [scrapy.proxies] DEBUG: Proxy user pass not found**  **2020-05-27 15:51:22 [scrapy.proxies] DEBUG: Using proxy <http://60.179.202.76:3000>, 102 proxies left**  **2020-05-27 15:51:23 [scrapy.downloadermiddlewares.redirect] DEBUG: Redirecting (301) to <GET https://ip.cn/> from <GET http://ip.cn>**  **2020-05-27 15:51:23 [scrapy.proxies] DEBUG: Proxy user pass not found**  **2020-05-27 15:51:23 [scrapy.proxies] DEBUG: Using proxy <http://121.234.24.198:3000>, 102 proxies left**  **2020-05-27 15:51:23 [scrapy.core.engine] DEBUG: Crawled (200) <GET https://ip.cn/> (referer: None)**  **2020-05-27 15:51:23 [scrapy.core.scraper] DEBUG: Scraped from <200 https://ip.cn/>**  **{'ip': '<code>121.199.12.225</code>'}** | | |

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| **项目名称** | 基于Scrapy的WebUI开发 | | |
| **测试用例名称** | 随机User-Agent测试 | **测试用例编号** | 不适用 |
| **问题报告人** | **梁远志** | **问题报告日期** | 2020-5-27 |
| **测试方法** | **黑盒测试** | **测试工具** | / |
| **测试类型** | **/** | **测试环境** | / |
| **测试内容描述** | 本测试验证用户选择随机User-Agent优化选项后，能否生成正确的脚本并正确运行 | | |
| **测试输入** | **勾选IPpool选项，爬取ip.cn网址的“您现在的 IP”** | | |
| **测试步骤描述** | | | |
| **序号** | **步骤描述** | **预期结果** | **实际结果** |
| **1** | **选择“随机User-Agent”优化选项并点击生成脚本**  **检查脚本内容**  **运行脚本** | **脚本正确运行并使用随机User-Agent进行爬取** | 爬虫崩溃，输出信息如下 |
| **备注** | **2020-05-27 15:59:22 [scrapy.proxies] DEBUG: Proxy user pass not found**  **2020-05-27 15:59:22 [scrapy.proxies] DEBUG: Using proxy <http://115.213.114.185:3000>, 102 proxies left**  **2020-05-27 15:59:27 [fake\_useragent] DEBUG: Error occurred during fetching https://www.w3schools.com/browsers/default.asp**  **Traceback (most recent call last):**  **File "c:\users\administrator\appdata\local\programs\python\python38\lib\urllib\request.py", line 1319, in do\_open**  **h.request(req.get\_method(), req.selector, req.data, headers,**  **File "c:\users\administrator\appdata\local\programs\python\python38\lib\http\client.py", line 1230, in request**  **self.\_send\_request(method, url, body, headers, encode\_chunked)**  **File "c:\users\administrator\appdata\local\programs\python\python38\lib\http\client.py", line 1276, in \_send\_request** | | |