Ridge Security Internship Report

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Week 04 6/20 – 6/24

Major Task:

All API for Task management: start/stop/rerun…

1. For task creation: let us create two api calls: one for single task run, one for periodic task run.
2. All API for report generates report, download report.
3. We need support historic trend report for periodic task.
4. Be able to generate report for a specific time in periodic task run All API for assets

What We done:

Overall Situation:

|  |  |
| --- | --- |
| API\_Function | Status |
| \_handle\_getHost | Completed |
| \_handle\_deleteHost | Completed |
| \_handle\_inputHost | In Process |
| \_handle\_updateHost | Completed |
| \_handle\_addSite | Completed |
| \_handle\_deleteHost | Completed |
| \_handle\_inputSite | In Process |
| \_handle\_updateSite | Completed |
| \_handle\_getUser | Completed |
| \_handle\_getSites | Completed |

1. Weekly Work

|  |  |  |
| --- | --- | --- |
| Filename | API\_Function | Action |
| assetsAPI.py | \_handle\_getHost | Update |
| assetsAPI.py | \_handle\_updateHost | New created |
| assetsAPI.py | \_handle\_addSite | New created |
| assetsAPI.py | \_handle\_deleteHost | New created |
| assetsAPI.py | \_handle\_getSites | New created |
| assetsAPI.py | \_handle\_updateSite | New created |
| assetsAPI.py | \_handle\_deleteSite | New created |
| assetsAPI.py | \_handle\_inputSite | New created |
| assetsAPI.py | \_handle\_inputHost | New created |

Problem

All problems can be reproduce by attached json file

1. When clients use \_handle\_updateHost to send request with improper OS. The server side cannot distinguish the correctness.电脑萤幕的截图

   描述已自动生成
2. When clients use \_handle\_addSites to send request with improper IP and Service, the server side cannot distinguish correctness. And the sites URL are limited to **错误!超链接引用无效。**” which cannot be other formats.

电脑萤幕的截图

描述已自动生成

1. When clients use \_handle\_deleteSite to send request with nonexistent site, the server side wrongly think the client doesn’t permission.

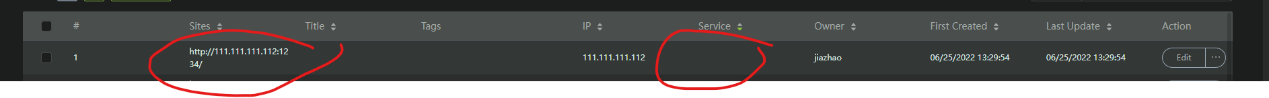
文本

描述已自动生成

1. When clients use \_handle\_deleteSite to send request to update site with correct IP except port number, the server cannot update site successfully and response code 200 to indicate the update is successful.

图形用户界面, 文本

描述已自动生成



1. Not clear about iput csv file for \_handle\_inputSite and \_handle\_inputHost.