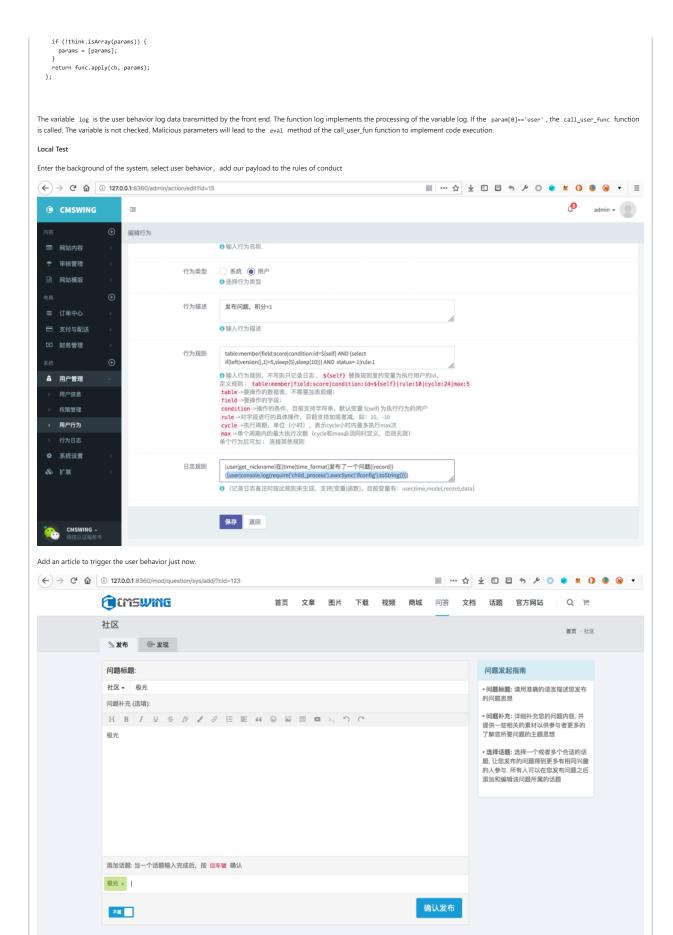
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## Vulnerability Report: cmswing 1.3.8 code execution #49

⊙ Open jiguangsdf opened this issue on Oct 9, 2019 · 1 comment

```
jiguangsdf commented on Oct 9, 2019 • edited ▼
Find a code execution vulnerability in cmswing project version 1.3.8, Details can be found in the analysis below.
The vulnerability lies in the \log function in the cmswing/src/mode/action.js
  async log(action, model, record_id, user_id, ip, url) {
   // action=action||null,model=model||null,record_id=record_id||null,user_id=user_id||null;
       if (think.isEmpty(action) || think.isEmpty(model) || think.isEmpty(record_id)) {
         return '参数不能为空';
       if (think.isEmpty(user_id)) {
         const user = await think.session('userInfo');
const id = user.id;
         user_id = id;
       // 查询行为,判断是否执行
       const action_info = await this.where({name: action}).find();
if (action_info.status != 1) {
  return '该行为被禁用';
       // 插入行为日志
       const data = {
         action id: action info.id,
         user_id: user_id,
action_ip: _ip2int(ip),
model: model,
          record_id: record_id,
          create_time: new Date().valueOf()
       data.remark = '':
       // 解析日志规则, 生成日志备注;
       if (!think.isEmpty(action_info.log)) {
  const match = action_info.log.match(/\[(\S+?)\]/g);
         if (!think.isEmpty(match)) {
           const log = {
  user: user_id,
              record: record_id,
model: model,
             time: new Date().valueOf(),
data: {
   user: user_id,
   record: record_id,
                model: model,
time: new Date().valueOf()
            const replace = [];
for (let val of match) {
             replace.push(await call_user_func(param[1], log[param[0]]));
                } else {
                  replace.push(call_user_func(param[1], log[param[0]]));
              } else {
                replace.push(log[param[0]]);
            data.remark = str_replace(match, replace, action_info.log);
            // console.log(data.remark)
            data.remark = action_info.log;
       } else {
         // 未定义日志规则,记录操作URL
          data.remark = '操作url:' + url;
       if (!think.isNumber(record_id)) {
         data.record_id = 0;
       await this.model('action_log').add(data);
       if (!think.isEmpty(action_info.rule)) {
          const rules = await this.parse_action(action, user_id);
          // console.log(rules);
          const res = await this.execute_action(rules, action_info.id, user_id);
     global.call_user_func = function(cb, params) {
```



Execution Log, the code was successfully executed and the IP-related information was printed out

xsser commented on Nov 7, 2019	
6666	

Assignees

No one assigned

Labels

rvorie yet

Projects None yet

Milestone

No milestone

Development

No branches or pull requests

2 participants