



# 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 9.0.3.2, 规则: 3488  
扫描开始时间: 2016/5/3 20:00:53

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- 原因
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## 按问题类型分类的问题

- MongoDB NoSQL 注入 ②
- 缺少“Content-Security-Policy”头 ②
- 缺少“X-Content-Type-Options”头 ②
- 缺少“X-XSS-Protection”头 ②
- 在参数值中找到了内部 IP 公开模式 ①
- 发现内部 IP 泄露模式 ①

## 修订建议

- 确保用户输入的类型正确并对其进行正确转义
- 除去 Web 站点中的内部 IP 地址
- 将您的服务器配置为使用“Content-Security-Policy”头
- 将您的服务器配置为使用“X-Content-Type-Options”头
- 将您的服务器配置为使用“X-XSS-Protection”头

## 咨询

- MongoDB NoSQL 注入
- 缺少“Content-Security-Policy”头
- 缺少“X-Content-Type-Options”头
- 缺少“X-XSS-Protection”头
- 在参数值中找到了内部 IP 公开模式
- 发现内部 IP 泄露模式

## 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。

高严重性问题:	2
低严重性问题:	7
参考严重性问题:	1
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

## 一般信息

扫描文件名称:	MFS2016050320
扫描开始时间:	2016/5/3 20:00:53
测试策略:	Default
主机	10.22.0.16
操作系统:	未知
Web 服务器:	未知
应用程序服务器:	任何







## 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:	
跟踪或会话标识 cookie:	
跟踪或会话标识参数:	
登陆序列:	

# 摘要

## 问题类型 6

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问题类型		问题的数量
高	MongoDB NoSQL 注入	2 
低	缺少“Content-Security-Policy”头	2 
低	缺少“X-Content-Type-Options”头	2 
低	缺少“X-XSS-Protection”头	2 
低	在参数值中找到了内部 IP 公开模式	1 
参	发现内部 IP 泄露模式	1 

## 有漏洞的 URL 2

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URL		问题的数量
高	http://10.22.0.16:9425/mfs.cgi	7 
低	http://10.22.0.16:9425/acidtab.js	3 




## 修订建议 5

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修复任务		问题的数量
高	确保用户输入的类型正确并对其进行正确转义	2 
低	除去 Web 站点中的内部 IP 地址	2 
低	将您的服务器配置为使用“Content-Security-Policy”头	2 
低	将您的服务器配置为使用“X-Content-Type-Options”头	2 
低	将您的服务器配置为使用“X-XSS-Protection”头	2 

## 安全风险 3

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风险	问题的数量
高 可能会查看、修改或删除数据库条目和表	2 
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	8 
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	6 


## 原因 2

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原因	问题的数量
高 未对用户输入正确执行危险字符清理	2 
低 Web 应用程序编程或配置不安全	8 

## WASC 威胁分类

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威胁	问题的数量
SQL 注入	2 
信息泄露	8 

# 按问题类型分类的问题

高 MongoDB NoSQL 注入 2

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问题 1 / 2

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## MongoDB NoSQL 注入

严重性: 高

CVSS 分数: 9.7

URL: http://10.22.0.16:9425/mfs.cgi

实体: MCdata (Parameter)

风险: 可能会查看、修改或删除数据库条目和表

原因: 未对用户输入正确执行危险字符清理

固定值: 确保用户输入的类型正确并对其进行正确转义

差异: 参数 从以下位置进行控制: cpu 至: cpu, "\$182": "  
参数 从以下位置进行控制: cpu 至: cpu, "\$query": {}, "A": "  
参数 从以下位置进行控制: cpu 至: cpu, "\$query": {"Non1Existent2Field": 3}, "A": "

推理: AppScan 发送了三个请求: Error、True 和 False。所有三个响应都彼此不同, 这指示 MongoDB 注入已成功。

测试请求和响应:

```
GET /mfs.cgi?sections=MC&server=bsent&MCdata=cpu,"$182": HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MC
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 Ok
Content-Type: text/html; charset=UTF-8

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<title>MFS Info (MooseFS)</title>
```

```

<link rel="stylesheet" href="mfs.css" type="text/css" />
<script src="acidtab.js" type="text/javascript"></script>
</head>
<body>
<div id="header">
<table class="HDR" cellpadding="0" cellspacing="0" border="0">
<tr>
<td class="LOGO"><a href="http://www.moosefs.org"></a></td>
<td class="MENU"><table class="MENU" cellspacing="0">
<tr>
<td class="UU"><a href="mfs.cgi?MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=IN">Info</a>
<a href="mfs.cgi?MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=MC%7CIN">+</a></td>
<td class="UU"><a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=CS">Servers</a> <a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=CS%7CMC">+</a></td>
<td class="UU"><a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=HD">Disks</a> <a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=HD%7CMC">+</a></td>
<td class="UU"><a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=EX">Exports</a> <a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=EX%7CMC">+</a></td>
<td class="UU"><a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=MS">Mounts</a> <a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=MS%7CMC">+</a></td>
<td class="UU"><a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=MO">Operations</a> <a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=MO%7CMC">+</a></td>
<td class="UU"><a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=QU">Quotas</a> <a href="mfs.cgi?
MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=QU%7CMC">+</a></td>
<td class="US">Master Charts &#8722;</td>
<td class="LSU"><a href="mfs.cgi?MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=CC">Server
Charts</a> <a href="mfs.cgi?MCdata=cpu+++182+%3A&amp;server=bsent&amp;sections=CC%7CMC">+</a>
</td>
</tr>
</table></td>
<td class="FILLER" style="white-space:nowrap;">
</td>
</tr>
</table>
</div>
<div id="container">
<form action="#"><table class="FR" cellspacing="0"><tr><th>Select: <select name="server" size="1"
onchange="document.location.href='mfs.cgi?
sections=MC&amp;server=bsent&amp;MCdata='+this.options[this.selectedIndex].value">
<option value="" selected="selected"> data type or server</option>
<option value="cpu">cpu usage (percent)</option>
<option value="memory">memory usage (if available - rss + virt)</option>
<option value="dels">chunk deletions (per minute)</option>
<option value="repl">chunk replications (per minute)</option>
<option value="stafs">statfs operations (per minute)</option>
<option value="getattr">getattr operations (per minute)</option>
<option value="setattr">setattr operations (per minute)</option>
<option value="lookup">lookup operations (per minute)</option>
<option value="mkdir">mkdir operations (per minute)</option>
<option value="rmdir">rmdir operations (per minute)</option>
<option value="symlink">symlink operations (per minute)</option>
<option value="readlink">readlink operations (per minute)</option>
<option value="mknod">mknod operations (per minute)</option>
<option value="unlink">unlink operations (per minute)</option>
<option value="rename">rename operations (per minute)</option>
<option value="link">link operations (per minute)</option>
<option value="readdir">readdir operations (per minute)</option>
<option value="open">open operations (per minute)</option>
<option value="read">read operations (per minute)</option>
<option value="write">write operations (per minute)</op
...
...
...
</body>
</html>

GET /mfs.cgi?sections=MC&server=bsent&MCdata=cpu", "$query": {}, "A": " HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

```



```

Referer: http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MC
Host: 10.22.0.16:9425
...
...
...

</body>
</html>

GET /mfs.cgi?sections=MC&server=bsent&MCdata=cpu", "$query":{"Non1Existent2Field":3},"A":
HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MC
Host: 10.22.0.16:9425
...
...
...

```

## 问题 2 / 2

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### MongoDB NoSQL 注入

严重性:	高
CVSS 分数:	9.7
URL:	http://10.22.0.16:9425/mfs.cgi
实体:	CCdata (Parameter)
风险:	可能会查看、修改或删除数据库条目和表
原因:	未对用户输入正确执行危险字符清理
固定值:	确保用户输入的类型正确并对其进行正确转义

差异: 参数 从以下位置进行控制: memory 至: memory", "\$209": "  
 参数 从以下位置进行控制: memory 至: memory", "\$query": {}, "A": "  
 参数 从以下位置进行控制: memory 至: memory", "\$query": {"Non1Existent2Field": 3}, "A": "

推理: AppScan 发送了三个请求: Error、True 和 False。所有三个响应都彼此不同, 这指示 MongoDB 注入已成功。

#### 测试请求和响应:

```

GET /mfs.cgi?sections=CC&CCdata=memory", "$209": " HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi?sections=CC
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 Ok
Content-Type: text/html; charset=UTF-8

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<title>MFS Info (MooseFS)</title>

```

```

<link rel="stylesheet" href="mfs.css" type="text/css" />
<script src="acidtab.js" type="text/javascript"></script>
</head>
<body>
<div id="header">
<table class="HDR" cellpadding="0" cellspacing="0" border="0">
<tr>
<td class="LOGO"><a href="http://www.moosefs.org"></a></td>
<td class="MENU"><table class="MENU" cellspacing="0">
<tr>
<td class="UU"><a href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=IN">Info</a> <a
href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CC%7CIN">+</a></td>
<td class="UU"><a href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CS">Servers</a> <a
href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CC%7CCS">+</a></td>
<td class="UU"><a href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=HD">Disks</a> <a
href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CC%7CHD">+</a></td>
<td class="UU"><a href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=EX">Exports</a> <a
href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CC%7CEX">+</a></td>
<td class="UU"><a href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=MS">Mounts</a> <a
href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CC%7CMS">+</a></td>
<td class="UU"><a href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=MO">Operations</a> <a
href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CC%7CMO">+</a></td>
<td class="UU"><a href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=QU">Quotas</a> <a
href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CC%7CQU">+</a></td>
<td class="UU"><a href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=MC">Master Charts</a> <a
href="mfs.cgi?CCdata=memory++++209%3A&amp;sections=CC%7CMC">+</a></td>
<td class="LUS">Server Charts &#8722;</td>
</tr>
</table></td>
<td class="FILLER" style="white-space:nowrap;">
</td>
</tr>
</div>
<div id="container">
<form action="#"><table class="FR" cellspacing="0"><tr><th>Select: <select name="server" size="1"
onchange="document.location.href='mfs.cgi?
sections=CC&amp;CCdata='+this.options[this.selectedIndex].value">
<option value="" selected="selected"> data type or server</option>
<option value="cpu">cpu usage (percent)</option>
<option value="memory">memory usage (if available - rss + virt)</option>
<option value="datain">traffic from clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="dataout">traffic to clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="bytesr">bytes read - data/other (bytes/s)</option>
<option value="bytesw">bytes written - data/other (bytes/s)</option>
<option value="masterin">traffic from master (bits/s)</option>
<option value="masterout">traffic to master (bits/s)</option>
<option value="hddopr">number of low-level read operations per minute</option>
<option value="hddopw">number of low-level write operations per minute</option>
<option value="hlopr">number of high-level read operations per minute</option>
<option value="hlopw">number of high-level write operations per minute</option>
<option value="rtime">time of data read operations</option>
<option value="wtime">time of data write operations</option>
<option value="repl">number of chunk replications per minute</option>
<option value="create">number of chunk creations per minute</option>
<option value="delete">number of chunk deletions per minute</option>
<option value="load">load - max operations in queue</option>
<option value="10.22.0.21:9422:1">Server: 10.22.0.21:9422</option>
</select></th></tr></table></form><br/>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
var cs_vids = [100,107,101,102,103,104,2,3,105,106,16,17,18,19,20,2
...
...
...

</body>
</html>

GET /mfs.cgi?sections=CC&CCdata=memory", "$query": {}, "A": " HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi?sections=CC
Host: 10.22.0.16:9425

```

```
...
...
...

</body>
</html>

GET /mfs.cgi?sections=CC&CCdata=memory", "$query":{"Non1Existent2Field":3}, "A": HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi?sections=CC
Host: 10.22.0.16:9425
...
...
...
```

低

## 缺少“Content-Security-Policy”头 2

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## 问题 1 / 2

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## 缺少“Content-Security-Policy”头

严重性: 低

CVSS 分数: 5.0

URL: http://10.22.0.16:9425/mfs.cgi

实体: mfs.cgi (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 /mfs.cgi?sections=CC HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 Ok
Content-Type: text/html; charset=UTF-8

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<title>MFS Info (MooseFS)</title>
<link rel="stylesheet" href="mfs.css" type="text/css" />
<script src="acidtab.js" type="text/javascript"></script>
</head>
<body>
<div id="header">
<table class="HDR" cellpadding="0" cellspacing="0" border="0">
<tr>
<td class="LOGO"><a href="http://www.moosefs.org"></a></td>
<td class="MENU"><table class="MENU" cellspacing="0">
<tr>
<td class="UU"><a href="mfs.cgi?sections=IN">Info</a> <a href="mfs.cgi?sections=CC%7CIN"></a>
```

```

</td>
<td class="UU"><a href="mfs.cgi?sections=CS">Servers</a> <a href="mfs.cgi?sections=CC%7CCS">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=HD">Disks</a> <a href="mfs.cgi?sections=CC%7CHD">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=EX">Exports</a> <a href="mfs.cgi?sections=CC%7CEX">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MS">Mounts</a> <a href="mfs.cgi?sections=CC%7CMS">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MO">Operations</a> <a href="mfs.cgi?sections=CC%7CMO">+
</a></td>
<td class="UU"><a href="mfs.cgi?sections=QU">Quotas</a> <a href="mfs.cgi?sections=CC%7CQU">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MC">Master Charts</a> <a href="mfs.cgi?
sections=CC%7CMC">+</a></td>
<td class="LUS">Server Charts &#8722;</td>
</tr>
</table></td>
<td class="FILLER" style="white-space:nowrap;">
</td>
</tr>
</table>
</div>
<div id="container">
<form action="#"><table class="FR" cellpadding="0"><tr><th>Select: <select name="server" size="1"
onchange="document.location.href='mfs.cgi?
sections=CC&CCdata='+this.options[this.selectedIndex].value">
<option value="" selected="selected"> data type or server</option>
<option value="cpu">cpu usage (percent)</option>
<option value="memory">memory usage (if available - rss + virt)</option>
<option value="datain">traffic from clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="dataout">traffic to clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="bytesr">bytes read - data/other (bytes/s)</option>
<option value="bytesw">bytes written - data/other (bytes/s)</option>
<option value="masterin">traffic from master (bits/s)</option>
<option value="masterout">traffic to master (bits/s)</option>
<option value="hddopr">number of low-level read operations per minute</option>
<option value="hddopw">number of low-level write operations per minute</option>
<option value="hlopr">number of high-level read operations per minute</option>
<option value="hlopw">number of high-level write operations per minute</option>
<option value="rtime">time of data read operations</option>
<option value="wtime">time of data write operations</option>
<option value="repl">number of chunk replications per minute</option>
<option value="create">number of chunk creations per minute</option>
<option value="delete">number of chunk deletions per minute</option>
<option value="load">load - max operations in queue</option>
<option value="10.22.0.21:9422:1">Server: 10.22.0.21:9422</option>
</select></th></tr></table></form><br/>
</div> <!-- end of container -->
</body>
</html>

```

## 缺少“Content-Security-Policy”头

严重性: 低

CVSS 分数: 5.0

URL: http://10.22.0.16:9425/acidtab.js

实体: acidtab.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 /acidtab.js HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko
```

```
HTTP/1.1 200 Ok
Content-Type: application/x-javascript
Content-Length: 13846
```

```
/*
 * Copyright (C) 2016 Jakub Kruszone-Zawadzki, Core Technology Sp. z o.o.
 *
 * This file is part of MooseFS.
 *
 * MooseFS is free software; you can redistribute it and/or modify
 * it under the terms of the GNU General Public License as published by
 * the Free Software Foundation, version 2 (only).
 *
 * MooseFS is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
 * GNU General Public License for more details.
 *
 * You should have received a copy of the GNU General Public License
 * along with MooseFS; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02111-1301, USA
 * or visit http://www.gnu.org/licenses/gpl-2.0.html
 */
```

```
if (typeof acid_ready == "undefined") {
  acid_ready = {
    ready : 0,
    functions : new Array(),
    docready : function() {
      if (acid_ready.ready==0) {
        acid_ready.ready = 1;
        var i;
        for (i=0 ; i<acid_ready.functions.length ; i++) {
          acid_ready.functions[i]();
        }
      }
    },
    domloaded : function(e) {
      acid_ready.docready();
    },
    loaded : function(e) {
```

```

        acid_ready.docready();
    },
    readystate : function(e) {
        if (document.readyState=="complete" ||
document.readyState=="interactive") {
            acid_ready.docready();
        }
    },
    readytest : function() {
        if (acid_ready.ready==0) {
            if (typeof document.readyState!="undefined") {
                if (document.readyState=="complete" ||
document.readyState=="interactive") {
                    acid_ready.docready();
                } else {
                    setTimeout("acid_ready.readytest()",100);
                }
                return;
            }
            if (typeof document.documentElement!="undefined" && typeof
document.documentElement.doScroll!="undefined") {
                try {
                    document.documentElement.doScroll('left');
                } catch (e) {
                    setTimeout("acid_ready.readytest()",100);
                    return;
                }
            }
            acid_ready.docready();
        }
    },
    register : function(fn) {
        if (acid_ready.ready) {
            fn();
        } else {
            var l = acid_ready.functions.length;
            acid_ready.functions[l]=fn;
        }
    },
    init : function() {
        if (window.addEventListener) {

document.addEventListener("DOMContentLoaded",acid_ready.domloaded,false);

document.addEventListener("readystatechange",acid_ready.readystate,false);
            window.addEventListener("load",acid_ready.loaded,false);
        } else if (window.attachEvent) {
            document.attachEvent("onDOMContentLoaded",acid_ready.domloaded);
            document.attachEvent("onreadystatechange",acid_ready.readystate);
            window.attachEvent("onload",acid_ready.loaded);
        }
        setTimeout("acid_ready.readytest()",100);
    }
}
acid_ready.init();
}

if (typeof acid_tab == "undefined") {
    acid_tab = {
        init: function() {
            var tabs,i;
            if (!document.createElement || !document.getElementsByTagName) {
                return;
            }
            tabs = document.getElementsByTagName('table');
            if (tabs) {
                for (i=0 ; i<tabs.length ; i++) {
                    if (tabs[i].className.search(/\\bacid_tab\\b/) != -1) {
                        acid_tab.preparetab(tabs[i]);
                    }
                }
            }
        },
        preparetab: function(table) {
            var i,j,k,x,h,m,s,p,c,z,r;
            // find thead using 'TH' node names
            if (table.getElementsByTagName('thead').length == 0) {

```

```

        var thead = document.createElement('thead');
        while (table.rows.length>0 &&
table.rows[0].cells[0].nodeName=="TH") {
            thead.appendChild(table.rows[0]);
        }
        table.insertBefore(thead,table.firstChild);
    }
    // create tHead if necessary
    if (typeof table.tHead == "undefined") {
        table.tHead = table.getElementsByTagName('thead')[0];
    }
    // backup and remove extra bodies
    table.acid_tab_tbodybackup = new Array();
    for (i=0 ; i<table.tBodies.length ; i++) {
        table.acid_tab_tbodybackup[i] = table.tBodies[i];
    }
    while (table.tBodies.length>1) {
        table.removeChild(table.tBodies[1]);
    }
    // no body? - exit
    if (table.tBodies.length==0) {
        return;
    }
    // check settings
    m = table.className.match(/\\bacid_tab_zebra_([a-zA-Z0-9]+)_([a-zA-Z0-9-9]+)\\b/);
    if (m) {
        table.acid_tab_zebra = new Array();
        table.acid_tab_zebra[0] = m[1];
        table.acid_tab_zebra[1] = m[2];
    }
    if (table.className.search(/\\bacid_tab_noindicator\\b/)!==-1) {
        table.acid_tab_indicator = 0;
    } else {
        table.acid_tab_indicator = 1;
    }
    m = table.className.match(/\\bacid_tab_storageid_([a-zA-Z0-9]+)\\b/);
    if (m) {
        table.acid_tab_storageid = m[1];
    } else {
        table.acid_tab_storageid = "";
    }
    z = -1;
    r = 0;
    // scan storage
    if (table.acid_tab_storageid!=" " && typeof sessionStorage != "unde
...
...
...

```

低

缺少“X-Content-Type-Options”头 2

TOC

问题 1 / 2

TOC



## 缺少“X-Content-Type-Options”头

严重性: 低

CVSS 分数: 5.0

URL: http://10.22.0.16:9425/mfs.cgi

实体: mfs.cgi (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“X-Content-Type-Options”头

### 差异:

推理: AppScan 检测到 X-Content-Type-Options 响应头缺失, 这可能会更大程度得暴露于偷渡式下载攻击之下

### 测试请求和响应:

```
GET /mfs.cgi?sections=CC HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 Ok
Content-Type: text/html; charset=UTF-8

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<title>MFS Info (MooseFS)</title>
<link rel="stylesheet" href="mfs.css" type="text/css" />
<script src="acidtab.js" type="text/javascript"></script>
</head>
<body>
<div id="header">
<table class="HDR" cellpadding="0" cellspacing="0" border="0">
<tr>
<td class="LOGO"><a href="http://www.moosefs.org"></a></td>
<td class="MENU"><table class="MENU" cellspacing="0">
<tr>
<td class="UU"><a href="mfs.cgi?sections=IN">Info</a> <a href="mfs.cgi?sections=CC%7CIN">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=CS">Servers</a> <a href="mfs.cgi?sections=CC%7CCS">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=HD">Disks</a> <a href="mfs.cgi?sections=CC%7CHD">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=EX">Exports</a> <a href="mfs.cgi?sections=CC%7CEX">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MS">Mounts</a> <a href="mfs.cgi?sections=CC%7CMS">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MO">Operations</a> <a href="mfs.cgi?sections=CC%7CMO">+
</a></td>
<td class="UU"><a href="mfs.cgi?sections=QU">Quotas</a> <a href="mfs.cgi?sections=CC%7CQU">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MC">Master Charts</a> <a href="mfs.cgi?
sections=CC%7CMC">+</a></td>
<td class="LUS">Server Charts &#8722;</td>
</tr>
</table></td>
<td class="FILLER" style="white-space:nowrap;">
</td>
```

```

</tr>
</table>
</div>
<div id="container">
<form action="#"><table class="FR" cellspacing="0"><tr><th>Select: <select name="server" size="1"
onchange="document.location.href='mfs.cgi?
sections=CC&CCdata='+this.options[this.selectedIndex].value">
<option value="" selected="selected"> data type or server</option>
<option value="cpu">cpu usage (percent)</option>
<option value="memory">memory usage (if available - rss + virt)</option>
<option value="datain">traffic from clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="dataout">traffic to clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="bytesr">bytes read - data/other (bytes/s)</option>
<option value="bytesw">bytes written - data/other (bytes/s)</option>
<option value="masterin">traffic from master (bits/s)</option>
<option value="masterout">traffic to master (bits/s)</option>
<option value="hddopr">number of low-level read operations per minute</option>
<option value="hddopw">number of low-level write operations per minute</option>
<option value="hlopwr">number of high-level read operations per minute</option>
<option value="hlopw">number of high-level write operations per minute</option>
<option value="rtime">time of data read operations</option>
<option value="wtime">time of data write operations</option>
<option value="repl">number of chunk replications per minute</option>
<option value="create">number of chunk creations per minute</option>
<option value="delete">number of chunk deletions per minute</option>
<option value="load">load - max operations in queue</option>
<option value="10.22.0.21:9422:1">Server: 10.22.0.21:9422</option>
</select></th></tr></table></form><br/>
</div> <!-- end of container -->
</body>
</html>

```

## 问题 2 / 2

TOC

### 缺少“X-Content-Type-Options”头

严重性: 低

CVSS 分数: 5.0

URL: http://10.22.0.16:9425/acidtab.js

实体: acidtab.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“X-Content-Type-Options”头

#### 差异:

推理: AppScan 检测到 X-Content-Type-Options 响应头缺失，这可能会更大程度得暴露于偷渡式下载攻击之下

#### 测试请求和响应:

```

GET /acidtab.js HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi
Host: 10.22.0.16:9425

```

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 Ok  
Content-Type: application/x-javascript  
Content-Length: 13846

```
/*
 * Copyright (C) 2016 Jakub Kruszona-Zawadzki, Core Technology Sp. z o.o.
 *
 * This file is part of MooseFS.
 *
 * MooseFS is free software; you can redistribute it and/or modify
 * it under the terms of the GNU General Public License as published by
 * the Free Software Foundation, version 2 (only).
 *
 * MooseFS is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
 * GNU General Public License for more details.
 *
 * You should have received a copy of the GNU General Public License
 * along with MooseFS; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02111-1301, USA
 * or visit http://www.gnu.org/licenses/gpl-2.0.html
 */

if (typeof acid_ready == "undefined") {
  acid_ready = {
    ready : 0,
    functions : new Array(),
    docready : function() {
      if (acid_ready.ready==0) {
        acid_ready.ready = 1;
        var i;
        for (i=0 ; i<acid_ready.functions.length ; i++) {
          acid_ready.functions[i]();
        }
      }
    },
    domloaded : function(e) {
      acid_ready.docready();
    },
    loaded : function(e) {
      acid_ready.docready();
    },
    readystate : function(e) {
      if (document.readyState=="complete" ||
document.readyState=="interactive") {
        acid_ready.docready();
      }
    },
    readystatechange : function() {
      if (acid_ready.ready==0) {
        if (typeof document.readyState!="undefined") {
          if (document.readyState=="complete" ||
document.readyState=="interactive") {
            acid_ready.docready();
          } else {
            setTimeout("acid_ready.readystatechange()",100);
          }
        }
        return;
      }
      if (typeof document.documentElement!="undefined" && typeof
document.documentElement.doScroll!="undefined") {
        try {
          document.documentElement.doScroll('left');
        } catch (e) {
          setTimeout("acid_ready.readystatechange()",100);
          return;
        }
      }
      acid_ready.docready();
    }
  },
  register : function(fn) {
    if (acid_ready.ready) {
      fn();
    }
  }
}
```

```

        } else {
            var l = acid_ready.functions.length;
            acid_ready.functions[l]=fn;
        }
    },
    init : function() {
        if (window.addEventListener) {
            document.addEventListener("DOMContentLoaded",acid_ready.domloaded,false);

            document.addEventListener("readystatechange",acid_ready.readystate,false);
            window.addEventListener("load",acid_ready.loaded,false);
        } else if (window.attachEvent) {
            document.attachEvent("onDOMContentLoaded",acid_ready.domloaded);
            document.attachEvent("onreadystatechange",acid_ready.readystate);
            window.attachEvent("onload",acid_ready.loaded);
        }
        setTimeout("acid_ready.readytest()",100);
    }
}
acid_ready.init();
}

if (typeof acid_tab == "undefined") {
    acid_tab = {
        init: function() {
            var tabs,i;
            if (!document.createElement || !document.getElementsByTagName) {
                return;
            }
            tabs = document.getElementsByTagName('table');
            if (tabs) {
                for (i=0 ; i<tabs.length ; i++) {
                    if (tabs[i].className.search(/\\bacid_tab\\b/) != -1) {
                        acid_tab.preparetab(tabs[i]);
                    }
                }
            }
        },
        preparetab: function(table) {
            var i,j,k,x,h,m,s,p,c,z,r;
            // find thead using 'TH' node names
            if (table.getElementsByTagName('thead').length == 0) {
                var thead = document.createElement('thead');
                while (table.rows.length>0 &&
                    table.rows[0].cells[0].nodeName=="TH") {
                    thead.appendChild(table.rows[0]);
                }
                table.insertBefore(thead,table.firstChild);
            }
            // create tHead if necessary
            if (typeof table.tHead == "undefined") {
                table.tHead = table.getElementsByTagName('thead')[0];
            }
            // backup and remove extra bodies
            table.acid_tab_tbodyesbackup = new Array();
            for (i=0 ; i<table.tBodies.length ; i++) {
                table.acid_tab_tbodyesbackup[i] = table.tBodies[i];
            }
            while (table.tBodies.length>1) {
                table.removeChild(table.tBodies[1]);
            }
            // no body? - exit
            if (table.tBodies.length==0) {
                return;
            }
            // check settings
            m = table.className.match(/\\bacid_tab_zebra_([a-zA-Z0-9]+)_([a-zA-Z0-9]+)\\b/);
            if (m) {
                table.acid_tab_zebra = new Array();
                table.acid_tab_zebra[0] = m[1];
                table.acid_tab_zebra[1] = m[2];
            }
            if (table.className.search(/\\bacid_tab_noindicator\\b/)!=-1) {
                table.acid_tab_indicator = 0;
            } else {

```

```

        table.acid_tab_indicator = 1;
    }
    m = table.className.match(/\\bacid_tab_storageid_([a-zA-Z0-9]+)\\b/);
    if (m) {
        table.acid_tab_storageid = m[1];
    } else {
        table.acid_tab_storageid = "";
    }
    z = -1;
    r = 0;
    // scan storage
    if (table.acid_tab_storageid!="" && typeof sessionStorage != "unde
...
...
...

```

低

缺少“X-XSS-Protection”头 2

TOC

问题 1 / 2

TOC

### 缺少“X-XSS-Protection”头

严重性:

低

CVSS 分数: 5.0

URL: http://10.22.0.16:9425/mfs.cgi

实体: mfs.cgi (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“X-XSS-Protection”头

差异:

推理: AppScan 检测到 X-XSS-Protection 响应头缺失，这可能会造成跨站点脚本编制攻击

测试请求和响应:

```

GET /mfs.cgi?sections=CC HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 Ok
Content-Type: text/html; charset=UTF-8

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>

```

```

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<title>MFS Info (MooseFS)</title>
<link rel="stylesheet" href="mfs.css" type="text/css" />
<script src="acidtab.js" type="text/javascript"></script>
</head>
<body>
<div id="header">
<table class="HDR" cellpadding="0" cellspacing="0" border="0">
<tr>
<td class="LOGO"><a href="http://www.moosefs.org"></a></td>
<td class="MENU"><table class="MENU" cellspacing="0">
<tr>
<td class="UU"><a href="mfs.cgi?sections=IN">Info</a> <a href="mfs.cgi?sections=CC%7CIN">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=CS">Servers</a> <a href="mfs.cgi?sections=CC%7CCS">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=HD">Disks</a> <a href="mfs.cgi?sections=CC%7CHD">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=EX">Exports</a> <a href="mfs.cgi?sections=CC%7CEX">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MS">Mounts</a> <a href="mfs.cgi?sections=CC%7CMS">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MO">Operations</a> <a href="mfs.cgi?sections=CC%7CMO">+
</a></td>
<td class="UU"><a href="mfs.cgi?sections=QU">Quotas</a> <a href="mfs.cgi?sections=CC%7CQU">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MC">Master Charts</a> <a href="mfs.cgi?
sections=CC%7CMC">+</a></td>
<td class="LUS">Server Charts &#8722;</td>
</tr>
</table></td>
<td class="FILLER" style="white-space:nowrap;">
</td>
</tr>
</table>
</div>
<div id="container">
<form action="#"><table class="FR" cellspacing="0"><tr><th>Select: <select name="server" size="1"
onchange="document.location.href='mfs.cgi?
sections=CC&CCdata='+this.options[this.selectedIndex].value">
<option value="" selected="selected"> data type or server</option>
<option value="cpu">cpu usage (percent)</option>
<option value="memory">memory usage (if available - rss + virt)</option>
<option value="datain">traffic from clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="dataout">traffic to clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="bytesr">bytes read - data/other (bytes/s)</option>
<option value="bytesw">bytes written - data/other (bytes/s)</option>
<option value="masterin">traffic from master (bits/s)</option>
<option value="masterout">traffic to master (bits/s)</option>
<option value="hddopr">number of low-level read operations per minute</option>
<option value="hddopw">number of low-level write operations per minute</option>
<option value="hlopr">number of high-level read operations per minute</option>
<option value="hlopw">number of high-level write operations per minute</option>
<option value="rtime">time of data read operations</option>
<option value="wtime">time of data write operations</option>
<option value="repl">number of chunk replications per minute</option>
<option value="create">number of chunk creations per minute</option>
<option value="delete">number of chunk deletions per minute</option>
<option value="load">load - max operations in queue</option>
<option value="10.22.0.21:9422:1">Server: 10.22.0.21:9422</option>
</select></th></tr></table></form><br/>
</div> <!-- end of container -->
</body>
</html>

```

## 缺少“X-XSS-Protection”头

严重性: 低

CVSS 分数: 5.0

URL: http://10.22.0.16:9425/acidtab.js

实体: acidtab.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“X-XSS-Protection”头

### 差异:

推理: AppScan 检测到 X-XSS-Protection 响应头缺失, 这可能会造成跨站点脚本编制攻击

### 测试请求和响应:

```
GET /acidtab.js HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko
```

```
HTTP/1.1 200 Ok
Content-Type: application/x-javascript
Content-Length: 13846
```

```
/*
 * Copyright (C) 2016 Jakub Kruszone-Zawadzki, Core Technology Sp. z o.o.
 *
 * This file is part of MooseFS.
 *
 * MooseFS is free software; you can redistribute it and/or modify
 * it under the terms of the GNU General Public License as published by
 * the Free Software Foundation, version 2 (only).
 *
 * MooseFS is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
 * GNU General Public License for more details.
 *
 * You should have received a copy of the GNU General Public License
 * along with MooseFS; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02111-1301, USA
 * or visit http://www.gnu.org/licenses/gpl-2.0.html
 */
```

```
if (typeof acid_ready == "undefined") {
  acid_ready = {
    ready : 0,
    functions : new Array(),
    docready : function() {
      if (acid_ready.ready==0) {
        acid_ready.ready = 1;
        var i;
        for (i=0 ; i<acid_ready.functions.length ; i++) {
          acid_ready.functions[i]();
        }
      }
    },
    domloaded : function(e) {
      acid_ready.docready();
    },
    loaded : function(e) {
      acid_ready.docready();
    }
  }
}
```

```

    },
    readystate : function(e) {
        if (document.readyState=="complete" ||
document.readyState=="interactive") {
            acid_ready.docready();
        }
    },
    readytest : function() {
        if (acid_ready.ready==0) {
            if (typeof document.readyState!="undefined") {
                if (document.readyState=="complete" ||
document.readyState=="interactive") {
                    acid_ready.docready();
                } else {
                    setTimeout("acid_ready.readytest()",100);
                }
                return;
            }
            if (typeof document.documentElement!="undefined" && typeof
document.documentElement.doScroll!="undefined") {
                try {
                    document.documentElement.doScroll('left');
                } catch (e) {
                    setTimeout("acid_ready.readytest()",100);
                    return;
                }
            }
            acid_ready.docready();
        }
    },
    register : function(fn) {
        if (acid_ready.ready) {
            fn();
        } else {
            var l = acid_ready.functions.length;
            acid_ready.functions[l]=fn;
        }
    },
    init : function() {
        if (window.addEventListener) {

document.addEventListener("DOMContentLoaded",acid_ready.domloaded,false);

document.addEventListener("readystatechange",acid_ready.readystate,false);
            window.addEventListener("load",acid_ready.loaded,false);
        } else if (window.attachEvent) {
            document.attachEvent("onDOMContentLoaded",acid_ready.domloaded);
            document.attachEvent("onreadystatechange",acid_ready.readystate);
            window.attachEvent("onload",acid_ready.loaded);
        }
        setTimeout("acid_ready.readytest()",100);
    }
}
acid_ready.init();
}

if (typeof acid_tab == "undefined") {
    acid_tab = {
        init: function() {
            var tabs,i;
            if (!document.createElement || !document.getElementsByTagName) {
                return;
            }
            tabs = document.getElementsByTagName('table');
            if (tabs) {
                for (i=0 ; i<tabs.length ; i++) {
                    if (tabs[i].className.search(/\\bacid_tab\\b/) != -1) {
                        acid_tab.preparetab(tabs[i]);
                    }
                }
            }
        },
        preparetab: function(table) {
            var i,j,k,x,h,m,s,p,c,z,r;
            // find thead using 'TH' node names
            if (table.getElementsByTagName('thead').length == 0) {
                var thead = document.createElement('thead');

```



```

        while (table.rows.length>0 &&
table.rows[0].cells[0].nodeName=="TH") {
            thead.appendChild(table.rows[0]);
        }
        table.insertBefore(thead,table.firstChild);
    }
    // create tHead if necessary
    if (typeof table.tHead == "undefined") {
        table.tHead = table.getElementsByTagName('thead')[0];
    }
    // backup and remove extra bodies
    table.acid_tab_tbodyesbackup = new Array();
    for (i=0 ; i<table.tBodies.length ; i++) {
        table.acid_tab_tbodyesbackup[i] = table.tBodies[i];
    }
    while (table.tBodies.length>1) {
        table.removeChild(table.tBodies[1]);
    }
    // no body? - exit
    if (table.tBodies.length==0) {
        return;
    }
    // check settings
    m = table.className.match(/\\bacid_tab_zebra_([a-zA-Z0-9]+)_([a-zA-Z0-9]+)\\b/);
    if (m) {
        table.acid_tab_zebra = new Array();
        table.acid_tab_zebra[0] = m[1];
        table.acid_tab_zebra[1] = m[2];
    }
    if (table.className.search(/\\bacid_tab_noindicator\\b/)!==-1) {
        table.acid_tab_indicator = 0;
    } else {
        table.acid_tab_indicator = 1;
    }
    m = table.className.match(/\\bacid_tab_storageid_([a-zA-Z0-9]+)\\b/);
    if (m) {
        table.acid_tab_storageid = m[1];
    } else {
        table.acid_tab_storageid = "";
    }
    z = -1;
    r = 0;
    // scan storage
    if (table.acid_tab_storageid!="" && typeof sessionStorage != "unde
...
...
...

```

低

在参数值中找到了内部 IP 公开模式 ①

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问题 1 / 1

TOC

## 在参数值中找到了内部 IP 公开模式

严重性: **低**

CVSS 分数: 5.0

URL: http://10.22.0.16:9425/mfs.cgi

实体: CSmaintenanceon (Parameter)

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 站点中的内部 IP 地址

### 差异:

**推理:** 参数值包含内部 IP 地址, 这些地址可能会帮助攻击者计划进一步进攻。

### 测试请求和响应:

```
GET /mfs.cgi?sections=CS&MCdata=cpu&CCdata=memory&CSmaintenanceon=10.22.0.21%3A9422 HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi?CCdata=memory&MCdata=cpu&sections=CS
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 OK
Status: 302 Found
Location: mfs.cgi?CCdata=memory&MCdata=cpu&sections=CS
Content-Type: text/html; charset=UTF-8
refresh: 0; url=mfs.cgi?CCdata=memory&MCdata=cpu&sections=CS

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<meta http-equiv="Refresh" content="0; url=mfs.cgi?CCdata=memory&MCdata=cpu&sections=CS" />
<title>MFS Info (MooseFS)</title>
<link rel="stylesheet" href="mfs.css" type="text/css" />
</head>
<body>
<h1 align="center"><a href="mfs.cgi?CCdata=memory&MCdata=cpu&sections=CS">If you see this
then it means that redirection didn't work, so click here</a></h1>
</body>
</html>

GET /mfs.cgi?CCdata=memory&MCdata=cpu&sections=CS HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi?
sections=CS&MCdata=cpu&CCdata=memory&CSmaintenanceon=10.22.0.21%3A9422
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 OK
Content-Type: text/html; charset=UTF-8

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<title>MFS Info (MooseFS)</title>
<link rel="stylesheet" href="mfs.css" type="text/css" />
<script src="acidtab.js" type="text/javascript"></script>
</head>
```

```

<body>
<div id="header">
<table class="HDR" cellpadding="0" cellspacing="0" border="0">
<tr>
<td class="LOGO"><a href="http://www.moosefs.org"></a></td>
<td class="MENU"><table class="MENU" cellspacing="0">
<tr>
<td class="UU"><a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=IN">Info</a> <a
href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CS%7CIN">+</a></td>
<td class="US">Servers &#8722;</td>
<td class="SU"><a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=HD">Disks</a> <a
href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CS%7CHD">+</a></td>
<td class="UU"><a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=EX">Exports</a> <a
href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CS%7CEX">+</a></td>
<td class="UU"><a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=MS">Mounts</a> <a
href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CS%7CMS">+</a></td>
<td class="UU"><a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=MO">Operations</a> <a
href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CS%7CMO">+</a></td>
<td class="UU"><a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=QU">Quotas</a> <a
href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CS%7CQU">+</a></td>
<td class="UU"><a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=MC">Master Charts</a>
<a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CS%7CMC">+</a></td>
<td class="LUU"><a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CC">Server Charts</a>
<a href="mfs.cgi?MCdata=cpu&CCdata=memory&sections=CS%7CCC">+</a></td>
</tr>
</table></td>
<td class="FILLER" style="white-space:nowrap;">
</td>
</tr>
</table>
</div>
<div id="container">
<table class="acid_tab acid_tab_zebra_C1_C2 acid_tab_storageid_mfscs" cellspacing="0">
<tr><th colspan="17">Chunk Servers</th></tr>
<tr>
<th rowspan="2" class="acid_tab_enumerate">#</th>
<th rowspan="2">host</th>
<th rowspan="2">ip</th>
<th rowspan="2">port</th>
<th rowspan="2">id</th>
<th rowspan="2">version</th>
<th rowspan="2">load</th>
<th rowspan="2">maintenance</th>
<th colspan="4">'regular' hdd space</th>
<th colspan="4">'marked for removal' hdd space</th>
</tr>
<tr>
<th>chunks</th>
<th>used</th>
<th>total</th>
<th class="PROGBAR">% used</th>
<th>chunks</th>
<th>used</th>
<th>total</th>
<th class="PROGBAR">% used</th>
</tr>
<tr>
<td align="right"></td>
<td align="left">(unresolved)</td>
<td align="center"><span class="sortkey">010_022_000_021 </span>10.22.0.21</td>
<td align="center">9422</td>
<td align="center">1</td>
<td align="center"><span class="sortkey">00002_000_088_1 </span><span class="OK
...
...
...

```

## 问题 1 / 1

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## 发现内部 IP 泄露模式

严重性:

[参考信息](#)

CVSS 分数: 0.0

URL: http://10.22.0.16:9425/mfs.cgi

实体: mfs.cgi (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 站点中的内部 IP 地址

差异:

推理: AppScan 在响应中发现了看似为内部 IP 地址的内容。

测试请求和响应:

```
GET /mfs.cgi?sections=CC HTTP/1.1
Accept-Language: en-US
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Referer: http://10.22.0.16:9425/mfs.cgi
Host: 10.22.0.16:9425
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

HTTP/1.1 200 OK
Content-Type: text/html; charset=UTF-8

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<title>MFS Info (MooseFS)</title>
<link rel="stylesheet" href="mfs.css" type="text/css" />
<script src="acidtab.js" type="text/javascript"></script>
</head>
<body>
<div id="header">
<table class="HDR" cellpadding="0" cellspacing="0" border="0">
<tr>
<td class="LOGO"><a href="http://www.moosefs.org"></a></td>
<td class="MENU"><table class="MENU" cellspacing="0">
<tr>
<td class="UU"><a href="mfs.cgi?sections=IN">Info</a> <a href="mfs.cgi?sections=CC%7CIN"></a>
</td>
<td class="UU"><a href="mfs.cgi?sections=CS">Servers</a> <a href="mfs.cgi?sections=CC%7CCS"></a>
</td>
</tr>
</table>
</td>
</tr>
</table>
</div>
```

```

<td class="UU"><a href="mfs.cgi?sections=HD">Disks</a> <a href="mfs.cgi?sections=CC%7CHD">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=EX">Exports</a> <a href="mfs.cgi?sections=CC%7CEX">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MS">Mounts</a> <a href="mfs.cgi?sections=CC%7CMS">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MO">Operations</a> <a href="mfs.cgi?sections=CC%7CMO">+
</a></td>
<td class="UU"><a href="mfs.cgi?sections=QU">Quotas</a> <a href="mfs.cgi?sections=CC%7CQU">+</a>
</td>
<td class="UU"><a href="mfs.cgi?sections=MC">Master Charts</a> <a href="mfs.cgi?
sections=CC%7CMC">+</a></td>
<td class="LUS">Server Charts &#8722;</td>
</tr>
</table></td>
<td class="FILLER" style="white-space:nowrap;">
</td>
</tr>
</table>
</div>
<div id="container">
<form action="#"><table class="FR" cellspacing="0"><tr><th>Select: <select name="server" size="1"
onchange="document.location.href='mfs.cgi?
sections=CC&CCdata='+this.options[this.selectedIndex].value">
<option value="" selected="selected"> data type or server</option>
<option value="cpu">cpu usage (percent)</option>
<option value="memory">memory usage (if available - rss + virt)</option>
<option value="datain">traffic from clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="dataout">traffic to clients and other chunkservers (bits/s - main server +
replicator)</option>
<option value="bytesr">bytes read - data/other (bytes/s)</option>
<option value="bytesw">bytes written - data/other (bytes/s)</option>
<option value="masterin">traffic from master (bits/s)</option>
<option value="masterout">traffic to master (bits/s)</option>
<option value="hddopr">number of low-level read operations per minute</option>
<option value="hddopw">number of low-level write operations per minute</option>
<option value="hlopr">number of high-level read operations per minute</option>
<option value="hlopw">number of high-level write operations per minute</option>
<option value="rtime">time of data read operations</option>
<option value="wtime">time of data write operations</option>
<option value="repl">number of chunk replications per minute</option>
<option value="create">number of chunk creations per minute</option>
<option value="delete">number of chunk deletions per minute</option>
<option value="load">load - max operations in queue</option>
<option value="10.22.0.21:9422:1">Server: 10.22.0.21:9422</option>
</select></th></tr></table></form><br/>
</div> <!-- end of container -->
</body>
</html>

```

# 修订建议

高

确保用户输入的类型正确并对其进行正确转义

TOC

## 该任务修复的问题类型

- MongoDB NoSQL 注入

### 一般

1. 要缓解该问题，将接收到的参数转换为正确的类型（例如字符串）。
2. 在可能的情况下对接收查询的函数使用对象而不是字符串。否则，对用户输入进行正确地转义。

低

除去 Web 站点中的内部 IP 地址

TOC

## 该任务修复的问题类型

- 在参数值中找到了内部 IP 公开模式
- 发现内部 IP 泄露模式

### 一般

在参数值中找到了内部 IP 公开模式

禁止在 Web 站点中包含内部 IP。

发现内部 IP 泄露模式

内部 IP 通常显现在 Web 应用程序/服务器所生成的错误消息中，或显现在 HTML/JavaScript 注释中。

[1] 关闭 Web 应用程序/服务器中有问题的详细错误消息。

[2] 确保已安装相关的补丁。

[3] 确保内部 IP 信息未留在 HTML/JavaScript 注释中。

低

将您的服务器配置为使用“Content-Security-Policy”头

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## 该任务修复的问题类型

- 缺少“Content-Security-Policy”头

### 一般

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](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](http://nginx.org/en/docs/http/nginx_http_headers_module.html)

低

将您的服务器配置为使用“X-Content-Type-Options”头

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## 该任务修复的问题类型

- 缺少“X-Content-Type-Options”头

### 一般

将您的服务器配置为在所有传出请求上发送值为“nosniff”的“X-Content-Type-Options”头。对于 Apache，请参阅：

[http://httpd.apache.org/docs/2.2/mod/mod\\_headers.html](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](http://nginx.org/en/docs/http/nginx_http_headers_module.html)

低

将您的服务器配置为使用“X-XSS-Protection”头

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## 该任务修复的问题类型

- 缺少“X-XSS-Protection”头

### 一般

将您的服务器配置为在所有传出请求上发送值为“1”（例如已启用）的“X-XSS-Protection”头。对于 Apache，请参阅：  
[http://httpd.apache.org/docs/2.2/mod/mod\\_headers.html](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/ngx\\_http\\_headers\\_module.html](http://nginx.org/en/docs/http/ngx_http_headers_module.html)



# 咨询

## MongoDB NoSQL 注入

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### 测试类型:

应用程序级别测试

### 威胁分类:

SQL 注入

### 原因:

未对用户输入正确执行危险字符清理

### 安全性风险:

可能会查看、修改或删除数据库条目和表

### 受影响产品:

### 引用:

PHP.net 的 MongoDB 安全性  
避免 MongoDB 散列注入攻击

### 技术描述:

该软件使用受外部影响的输入来构造 MongoDB 查询的全部或一部分，但是它未能对可能在查询发送到数据库时修改该查询的元素进行无害化处理。如果在用户可控制的输入中没有足够的类型检查或转义，那么生成的查询可能会导致将这些输入被解释为部分查询而不是普通用户数据。这可用于修改查询逻辑以绕过安全性检查，或者插入其他用于修改后端数据库的语句，可能包括执行服务器上的 JavaScript 代码。例如，假设有一个带有登录表单的 HTML 页面，该页面最终使用来自以下 PHP 代码的用户输入对数据库运行以下 MongoDB 查询：

```
db->logins->find(array("username"=>$user, "password"=>$pass));
```

这两个变量（\$user 和 \$pass）包含了用户在登录表单中输入的用户凭证。如果用户输入“jsmith”作为用户名，并输入“Demo1234”作为密码，那么查询将如下所示：

```
db.logins.find({ username: "jsmith", password: "Demo1234" })
```

但如果用发送“user[\$ne]=1”而不是用户参数，发送“pass[\$ne]=1”而不是密码参数，那么查询将如下所示（PHP 将用户和密码参数视为关联数组，其中包含一个元素“\$ne”，元素的值为 1）：

```
db.logins.find({ username: { $ne: 1 }, password: { $ne: 1 } })
```

因为 \$ne 在 MongoDB 中是“不等于”条件，该查询将查找登录集中用户名不等于 1 而且密码不等于 1 的所有条目，这意味着该查询将很有可能返回登录集中的所有用户。在该情况下，漏洞将导致攻击者能够在没有有效用户名和密码的情况下登录应用程序。

## 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：

### 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。

## 缺少“X-Content-Type-Options”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:

### 引用:

有用 HTTP 头的列表

减小 MIME 类型安全性风险

### 技术描述:

“X-Content-Type-Options”头（具有“nosniff”值）可防止 IE 和 Chrome 忽略响应的内容类型。该操作可能防止在用户浏览器中执行不受信任的内容（例如用户上传的内容）（例如在恶意命名之后）。

## 缺少“X-XSS-Protection”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:

引用:

有用 HTTP 头的列表  
IE XSS 过滤器

技术描述:

“X-XSS-Protection”头强制将跨站点脚本编制过滤器加入“启用”方式，即使用户已禁用时也是如此。该过滤器被构建到最新的 web 浏览器中（IE 8+，Chrome 4+），通常在缺省情况下已启用。虽然它并非设计为第一个选择而且仅能防御跨站点脚本编制，但它充当额外的保护层。

## 在参数值中找到了内部 IP 公开模式

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:

200

X-Force:

52657

技术描述:

AppScan 检测到包含内部 IP 地址的参数值。

内部 IP 定义为以下 IP 范围内的 IP:

10.0.0.0 - 10.255.255.255

172.16.0.0 - 172.31.255.255

192.168.0.0 - 192.168.255.255

内部 IP 公开对于攻击者非常有价值，因为它揭示了内部网络的 IP 联网模式。获知内部网络的 IP 联网模式可能会帮助攻击者计划针对内部网络的进一步攻击。

# 发现内部 IP 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:

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:

200

## X-Force:

52657

## 引用:

CWE-200: 信息泄露（信息披露）

## 技术描述:

AppScan 检测到包含内部 IP 地址的响应。

内部 IP 定义为下列 IP 范围内的 IP:

10.0.0.0 - 10.255.255.255

172.16.0.0 - 172.31.255.255

192.168.0.0 - 192.168.255.255

对攻击者而言，泄露内部 IP 非常有价值，因为它显示了内部网络的 IP 地址方案。知道内部网络的 IP 地址方案，可以辅助攻击者策划出对内部网络进一步的攻击。

# 应用程序数据

## 已访问的 URL 50

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URL
<a href="http://10.22.0.16:9425/mfs.cgi">http://10.22.0.16:9425/mfs.cgi</a>
<a href="http://10.22.0.16:9425/acidtab.js">http://10.22.0.16:9425/acidtab.js</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=HD IN">http://10.22.0.16:9425/mfs.cgi?sections=HD IN</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=EX">http://10.22.0.16:9425/mfs.cgi?sections=EX</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=MO">http://10.22.0.16:9425/mfs.cgi?sections=MO</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=MC">http://10.22.0.16:9425/mfs.cgi?sections=MC</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=CC">http://10.22.0.16:9425/mfs.cgi?sections=CC</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=MC&amp;MCdata=cpu">http://10.22.0.16:9425/mfs.cgi?sections=MC&amp;MCdata=cpu</a>
<a href="http://10.22.0.16:9425/mfs.cgi?server=bsent">http://10.22.0.16:9425/mfs.cgi?server=bsent</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=CC&amp;CCdata=">http://10.22.0.16:9425/mfs.cgi?sections=CC&amp;CCdata=</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=CC&amp;CCdata=memory">http://10.22.0.16:9425/mfs.cgi?sections=CC&amp;CCdata=memory</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=IN">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=IN</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=MC IN">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=MC IN</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=MS">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=MS</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=MS MC">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=MS MC</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=MO">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;sections=MO</a>
<a href="http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=EX IN">http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=EX IN</a>
<a href="http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=MO">http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=MO</a>
<a href="http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=MO IN">http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=MO IN</a>
<a href="http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=IN">http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=IN</a>
<a href="http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=MC">http://10.22.0.16:9425/mfs.cgi?server=bsent&amp;sections=MC</a>
<a href="http://10.22.0.16:9425/mfs.cgi?CCdata=memory&amp;sections=CC MS">http://10.22.0.16:9425/mfs.cgi?CCdata=memory&amp;sections=CC MS</a>
<a href="http://10.22.0.16:9425/mfs.cgi?CCdata=memory&amp;sections=MO">http://10.22.0.16:9425/mfs.cgi?CCdata=memory&amp;sections=MO</a>
<a href="http://10.22.0.16:9425/mfs.cgi?sections=MC&amp;server=bsent&amp;MCdata=cpu">http://10.22.0.16:9425/mfs.cgi?sections=MC&amp;server=bsent&amp;MCdata=cpu</a>
<a href="http://10.22.0.16:9425/mfs.cgi?CCdata=memory&amp;sections=MO MC">http://10.22.0.16:9425/mfs.cgi?CCdata=memory&amp;sections=MO MC</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=IN">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=IN</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=MC IN">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=MC IN</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=MS MC">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=MS MC</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=MO">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=MO</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=QU">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=QU</a>
<a href="http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=CC">http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&amp;server=bsent&amp;sections=CC</a>

<http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CC&server=bsent&CCdata=>  
<http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CC&server=bsent&CCdata=cpu>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=IN>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=CC|IN>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=MS>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=CC|MS>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=MO>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=MC>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=QU>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MC>  
<http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=memory&MCdata=cpu>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&MCdata=cpu&sections=IN>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&MCdata=cpu&sections=MC|IN>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&MCdata=cpu&sections=CS>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&MCdata=cpu&sections=HD>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&MCdata=cpu&sections=EX>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&MCdata=cpu&sections=MO>  
<http://10.22.0.16:9425/mfs.cgi?CCdata=memory&MCdata=cpu&sections=CC>  
<http://10.22.0.16:9425/mfs.cgi?sections=CS&MCdata=cpu&CCdata=memory&CSmaintenanceon=10.22.0.21:9422>

## 参数 5

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名称	值	URL	类型
CCdata	memory cpu	<a href="http://10.22.0.16:9425/mfs.cgi?sections=CC&amp;CCdata=">http://10.22.0.16:9425/mfs.cgi?sections=CC&amp;CCdata=</a>	简单 链接
server	bsent	<a href="http://10.22.0.16:9425/mfs.cgi?server=bsent">http://10.22.0.16:9425/mfs.cgi?server=bsent</a>	简单 链接
CSmaintenanceon	10.22.0.21:9422	<a href="http://10.22.0.16:9425/mfs.cgi?sections=CS&amp;MCdata=cpu&amp;CCdata=memory&amp;CSmaintenanceon=10.22.0.21:9422">http://10.22.0.16:9425/mfs.cgi?sections=CS&amp;MCdata=cpu&amp;CCdata=memory&amp;CSmaintenanceon=10.22.0.21:9422</a>	简单 链接
MCdata	cpu	<a href="http://10.22.0.16:9425/mfs.cgi?sections=MC&amp;MCdata=cpu">http://10.22.0.16:9425/mfs.cgi?sections=MC&amp;MCdata=cpu</a>	简单 链接
sections	HD IN EX MO MC CC ...	<a href="http://10.22.0.16:9425/mfs.cgi?sections=HD IN">http://10.22.0.16:9425/mfs.cgi?sections=HD IN</a>	简单 链接

## 失败的请求 42

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URL	原因
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http://10.22.0.16:9425/mfs.cgi?sections=CS	超时
http://10.22.0.16:9425/mfs.cgi?sections=HD	超时
http://10.22.0.16:9425/mfs.cgi?sections=EX IN	超时
http://10.22.0.16:9425/mfs.cgi?sections=MS	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CS	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=HD MC	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=HD	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=EX	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=EX MC	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CC MC	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=CS IN	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=HD	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=HD IN	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=EX	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CC	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=QU IN	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MC IN	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=CC	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=CC IN	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=IN	超时
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=CS	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC IN	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CS	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC CS	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=HD	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC HD	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=EX	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC EX	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MS	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=CS	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=CS MC	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=HD	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=HD MC	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=EX	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=EX MC	超时
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=MS	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=CS	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=CC HD	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=CC CS	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=HD	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=EX	超时
http://10.22.0.16:9425/mfs.cgi?CCdata=cpu&MCdata=cpu&server=bsent&sections=CC EX	超时



URL	原因
http://10.22.0.16:9425/mfs.css	文件扩展名
http://10.22.0.16:9425/logomini.png	文件扩展名
http://www.moosefs.org/	未测试的 Web Server
http://moosefs.com/products.html	未测试的 Web Server
http://10.22.0.16:9425/mfs.cgi?sections=CS IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MS IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MO IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=QU	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=QU IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=HD+IN IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CS HD+IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=HD+IN HD	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=HD+IN EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=HD+IN MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MO HD+IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=QU HD+IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=HD+IN MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC HD+IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CS EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=EX HD	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=EX MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MO EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=QU EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=EX MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CS MO	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MO HD	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MO MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MO QU	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MO MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC MO	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CS MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=HD MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MS MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=QU MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=memory	类似 DOM

http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=dels	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=repl	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=stafs	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=getattr	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=setattr	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=lookup	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=mkdir	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=rmdir	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=symlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=readlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=mknod	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=unlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=rename	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=link	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=readdir	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=open	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=read	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=write	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=prcvd	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=psent	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=brcvd	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=bsent	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=10.22.0.19:9421:1	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&MCdata=	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC CS	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC HD	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC MS	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC QU	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=load	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=cpu	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=datain	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=dataout	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=bytesr	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=bytesw	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=masterin	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=masterout	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=hddopr	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=hddopw	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=hlopr	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=hlopw	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=rtime	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=wtime	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=repl	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=create	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=delete	可能类似的 DOM

http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=load	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&CCdata=10.22.0.21:9422:1	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CS MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MO MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=QU	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=QU MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MS IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CS MS+MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MS+MC HD	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MS+MC EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MO MS+MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=QU MS+MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MS+MC MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CC MS+MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO+IN IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO+IN CS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO+IN HD	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO+IN EX	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO+IN MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO+IN QU	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO+IN MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO+IN CC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=CS MO	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO HD	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO EX	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO MS	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO QU	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MO MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=CC MO	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=QU	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC MO	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=CS MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=HD MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=EX MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=MS MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=QU MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=bsent&sections=CC MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=memory	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=dels	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=repl	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=stafs	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=getattr	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=setattr	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=lookup	可能类似的 DOM

http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=mkdir	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=rmdir	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=symlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=readlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=mknod	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=unlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=rename	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=link	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=readdir	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=open	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=read	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=write	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=prcvd	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=psent	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=brcvd	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=bsent	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=10.22.0.19:9421:1	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&server=bsent&MCdata=	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC+MS IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CS CC+MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC+MS HD	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC+MS EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC+MS MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MO CC+MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC+MS QU	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC+MS MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC CC+MS	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MO IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CS MO	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MO HD	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MO EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MO MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MO QU	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=MO MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=QU MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=CC MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=CS IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=HD IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=EX IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=MS IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=MO IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=QU IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=CC IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=MS+MC IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&server=bsent&sections=CS MS+MC	类似 DOM





http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=mkdir	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=rmdir	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=symlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=readlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=mknod	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=unlink	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=rename	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=link	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=readdir	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=open	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=read	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=write	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=prcvd	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=cpu&server=bsent&MCdata=psent	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC QU	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CC MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?server=memory	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MS IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CS MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=HD MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=EX MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MO MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=QU MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MC MS	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CC MS	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CS IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=HD IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=EX IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MO IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=QU IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=CC IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?MCdata=cpu&sections=MS+MC IN	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MC IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CS MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=HD MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=QU IN	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=CS QU	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=QU HD	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=QU EX	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=QU MS	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=QU MC	类似 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=EX MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?CCdata=memory&sections=MS MC	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=memory&MCdata=memory	类似 DOM
http://10.22.0.16:9425/mfs.cgi?sections=MC&CCdata=memory&MCdata=dels	类似 DOM







http://10.22.0.16:9425/mfs.cgi?sections=CC&MCdata=cpu&CCdata=wtime	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&MCdata=cpu&CCdata=repl	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&MCdata=cpu&CCdata=create	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&MCdata=cpu&CCdata=delete	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&MCdata=cpu&CCdata=load	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&MCdata=cpu&CCdata=10.22.0.21:9422:1	可能类似的 DOM
http://10.22.0.16:9425/mfs.cgi?sections=CC&MCdata=cpu&CCdata=	可能类似的 DOM

## 注释 1

TOC

URL	注释
http://10.22.0.16:9425/mfs.cgi	end of container

## JavaScript 96

TOC

URL / 代码
----------

http://10.22.0.16:9425/mfs.cgi

```
//<!--//<!--><![CDATA[//>]]<!--
var bar_labels = ['node hash', 'edge hash', 'chunk hash', 'edges', 'others'];
var bar_tooltips = ['node hash (32.49 %)', 'edge hash (32.49 %)', 'chunk hash (32.49 %)', 'edges (1.24 %)', 'other memory segments (1.28 %)'];
//--><![]]>
```

http://10.22.0.16:9425/mfs.cgi

```
//<!--//<!--><![CDATA[//>]]<!--
function bar_refresh() {
    var b = document.getElementById("bar");
    var i, j, x;
    if (b) {
        var x = b.getElementsByTagName("td");
        for (i=0; i<x.length; i++) {
            x[i].innerHTML = "";
        }
        for (i=0; i<x.length; i++) {
            var width = x[i].clientWidth;
            var label = bar_labels[i];
            var tooltip = bar_tooltips[i];
            x[i].innerHTML = "<a title='" + tooltip + "'>" + label + "</a>";
            if (width<x[i].clientWidth) {
                x[i].innerHTML = "<a title='" + tooltip + "'>#8230;</a>";
                if (width<x[i].clientWidth) {
                    x[i].innerHTML = "<a title='" + tooltip + "'>#8226;</a>";
                    if (width<x[i].clientWidth) {
                        x[i].innerHTML = "<a title='" + tooltip + "'>.</a>";
                    }
                }
            }
        }
    }
}
```

```

        if (width<x[i].clientWidth) {
            x[i].innerHTML = "";
        }
    } else {
        for (j=1 ; j<bar_labels[i].length-1 ; j++) {
            x[i].innerHTML = "<a title='" + tooltip +
">" + label.substring(0,j) + "&#8230;</a>";
            if (width<x[i].clientWidth) {
                break ;
            }
            x[i].innerHTML = "<a title='" + tooltip + ">" +
label.substring(0,j-1) + "&#8230;</a>";
        }
    }
}

function bar_add_event(obj,type,fn) {
    if (obj.addEventListener) {
        obj.addEventListener(type, fn, false);
    } else if (obj.attachEvent) {
        obj.attachEvent('on'+type, fn);
    }
}

bar_add_event(window,"load",bar_refresh);
bar_add_event(window,"resize",bar_refresh);
//--><[!]]>

```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfsmatrix','matrix_vis',1)
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfsmatrix','matrix_vis',0)
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfsops','opshour_vis',1)
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfsops','opshour_vis',0)
```

http://10.22.0.16:9425/mfs.cgi

```

//<!--//--><![CDATA[//><!--
var ma_vids = [100,101,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,21,22,23,24];

```

```

var ma_inames =
['cpu','memory','dels','repl','stafs','getattr','setattr','lookup','mkdir','rmdir','symlink','readlink','mknod',
'unlink','rename','link','readdir','open','read','write','prcvd','psent','brcvd','bsent'];
var ma_idesc = ['cpu usage (percent)','memory usage (if available - rss + virt)','chunk deletions (per minute)',
'chunk replications (per minute)','stafs operations (per minute)','getattr operations (per minute)',
'setattr operations (per minute)','lookup operations (per minute)','mkdir operations (per minute)',
'rmdir operations (per minute)','symlink operations (per minute)','readlink operations (per minute)',
'mknod operations (per minute)','unlink operations (per minute)','rename operations (per minute)',
'link operations (per minute)','readdir operations (per minute)','open operations (per minute)',
'read operations (per minute)','write operations (per minute)','packets received (per second)',
'packets sent (per second)','bits received (per second)','bits sent (per second)'];
var ma_host = "10.22.0.19";
var ma_port = "9421";
var ma_nc = 1;
//--><[!]]>

```

<http://10.22.0.16:9425/mfs.cgi>

```

//<!--//--><![CDATA[//><!--
var i,j;
var ma_chartid = [0,0];
var ma_range_up=0;
var ma_range_down=0;
var ma_zoomed = [];
var ma_resizeto;
function ma_refresh() {
    var i;
    var minutes = Math.floor((new Date()).getTime()/60000);
    for (i=0 ; i<ma_inames.length ; i++) {
        var name = ma_inames[i];
        var vid = ma_vids[i];
        var id = vid*10+ma_range_up;
        var element = document.getElementById(name);
        if (element) {
            var url;
            if (ma_nc) {
                var width = element.scrollWidth;
                var height = element.scrollHeight;
                url = "/chart.cgi?
host="+ma_host+"&port="+ma_port+"&id="+id+"&width="+width+"&height="+height+"&antycache="+minutes;
            } else {
                url = "/chart.cgi?
host="+ma_host+"&port="+ma_port+"&id="+id+"&antycache="+minutes;
            }
            if (typeof(element.ma_url)=="undefined" || element.ma_url!=url) {
                element.ma_url = url;
                element.style.backgroundImage = "url('"+url+"')";
            }
        }
    }
    for (i=0 ; i<2 ; i++) {
        var vid = ma_vids[ma_chartid[i]];
        var id = vid*10+ma_range_down;
        var iname = "ma_chart"+i;
        var element = document.getElementById(iname);
        if (element) {
            var url;
            if (ma_nc) {
                var width = element.scrollWidth;
                var height = element.scrollHeight;
                url = "/chart.cgi?
host="+ma_host+"&port="+ma_port+"&id="+id+"&width="+width+"&height="+height+"&antycache="+minutes;
            } else {
                url = "/chart.cgi?
host="+ma_host+"&port="+ma_port+"&id="+id+"&antycache="+minutes;
            }
            if (typeof(element.ma_url)=="undefined" || element.ma_url!=url) {
                element.ma_url = url;
                element.style.backgroundImage = "url('"+url+"')";
            }
        }
    }
}

```

```

    }
}

function ma_change_up(num) {
    ma_range_up = num;
    ma_refresh();
}

function ma_change_down(num) {
    ma_range_down = num;
    ma_refresh();
}

function ma_zoom(element) {
    var name = element.id;
    if (typeof(ma_zoomed[name])=="undefined") {
        ma_zoomed[name]=0;
    }
    if (ma_zoomed[name]==0) {
        ma_zoomed[name]=1;
        element.style.height = '220px';
    } else if (ma_zoomed[name]==1) {
        ma_zoomed[name]=2;
        element.style.height = '420px';
    } else if (ma_zoomed[name]==2) {
        ma_zoomed[name]=3;
        element.style.height = '820px';
    } else {
        ma_zoomed[name]=0;
        element.style.height = '120px';
    }
    ma_refresh();
}

function ma_resized() {
    clearTimeout(ma_resizeto);
    ma_resizeto = setTimeout(ma_refresh,250);
}

function ma_change_type(id,no) {
    var o;
    o = document.getElementById("ma_cell_"+id+"_"+ma_chartid[id]);
    o.className="REL";
    ma_chartid[id]=no;
    o = document.getElementById("ma_cell_"+id+"_"+ma_chartid[id]);
    o.className="PR";
    o = document.getElementById("ma_desc"+id);
    o.innerHTML = ma_idesc[no];
    ma_refresh();
}

function ma_add_event(obj,type,fn) {
    if (obj.addEventListener) {
        obj.addEventListener(type, fn, false);
    } else if (obj.attachEvent) {
        obj.attachEvent('on'+type, fn);
    }
}

ma_add_event(window,"load",ma_refresh);
ma_add_event(window,"resize",ma_resized);
//--><[]]>

```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_up(0);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_up(1);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_up(2);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_up(3);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_down(0);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_down(1);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_down(2);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_down(3);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,0);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,1);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,2);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,3);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,4);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,5);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,6);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,7);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,8);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,9);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,10);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,11);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_type(0,12);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_type(0,13);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_type(0,14);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_type(0,15);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_type(0,16);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_type(0,17);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_type(0,18);
```

<http://10.22.0.16:9425/mfs.cgi>

```
ma_change_type(0,19);
```



http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,20);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,21);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,22);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(0,23);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,0);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,1);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,2);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,3);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,4);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,5);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,6);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,7);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,8);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,9);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,10);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,11);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,12);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,13);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,14);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,15);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,16);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,17);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,18);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,19);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,20);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,21);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,22);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change_type(1,23);
```

http://10.22.0.16:9425/mfs.cgi

```
document.location.href='mfs.cgi?sections=MC&MCdata='+this.options[this.selectedIndex].value
```

http://10.22.0.16:9425/mfs.cgi

```
ma_zoom(this)
```

http://10.22.0.16:9425/mfs.cgi

```
document.location.href='mfs.cgi?sections=CC&CCdata='+this.options[this.selectedIndex].value
```

http://10.22.0.16:9425/mfs.cgi

```
//<!--//--><![CDATA[//>//<!--  
var ma_vhosts = ['10.22.0.19'];  
var ma_vports = [9421];  
var ma_inames = ['ma_10_22_0_19_9421'];  
var ma_nc = [1];  
var ma_chid = 100;  
//--><![ ]>
```

http://10.22.0.16:9425/mfs.cgi

```
//<!--//--><![CDATA[//>//<!--  
var i,j;  
var ma_range=0;  
var ma_zoomed = [];  
var ma_resizeto;  
function ma_refresh() {  
    var i;  
    var minutes = Math.floor((new Date()).getTime()/60000);  
    for (i=0 ; i<ma_inames.length ; i++) {  
        var name = ma_inames[i];  
        var vhost = ma_vhosts[i];  
        var vport = ma_vports[i];  
        var manc = ma_nc[i];
```

```

        var id = ma_chid*10+ma_range;
        var element = document.getElementById(name);
        if (element) {
            var url;
            if (manc) {
                var width = element.scrollWidth;
                var height = element.scrollHeight;
                url = "/chart.cgi?
host="+vhost+"&port="+vport+"&id="+id+"&width="+width+"&height="+height+"&antycache="+min
utes;
            } else {
                url = "/chart.cgi?
host="+vhost+"&port="+vport+"&id="+id+"&antycache="+minutes;
            }
            if (typeof(element.ma_url)=="undefined" || element.ma_url!=url) {
                element.ma_url = url;
                element.style.backgroundImage = "url('"+url+"')";
            }
        }
    }
}

function ma_change(num) {
    ma_range = num;
    ma_refresh();
}

function ma_zoom(element) {
    var name = element.id;
    if (typeof(ma_zoomed[name])=="undefined") {
        ma_zoomed[name]=0;
    }
    if (ma_zoomed[name]==0) {
        ma_zoomed[name]=1;
        element.style.height = '220px';
    } else if (ma_zoomed[name]==1) {
        ma_zoomed[name]=2;
        element.style.height = '420px';
    } else if (ma_zoomed[name]==2) {
        ma_zoomed[name]=3;
        element.style.height = '820px';
    } else {
        ma_zoomed[name]=0;
        element.style.height = '120px';
    }
    ma_refresh();
}

function ma_resized() {
    clearTimeout(ma_resizeto);
    ma_resizeto = setTimeout(ma_refresh,250);
}

function ma_add_event(obj,type,fn) {
    if (obj.addEventListener) {
        obj.addEventListener(type, fn, false);
    } else if (obj.attachEvent) {
        obj.attachEvent('on'+type, fn);
    }
}

ma_add_event(window,"load",ma_refresh);
ma_add_event(window,"resize",ma_resized);
//--><[]]>

```

http://10.22.0.16:9425/mfs.cgi

```
ma_change(0);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change(1);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change(2);
```

http://10.22.0.16:9425/mfs.cgi

```
ma_change(3);
```

http://10.22.0.16:9425/mfs.cgi

```
//<!--//<!--><![CDATA[//><!--  
var i,j;  
var cs_range=0;  
var cs_vhosts = ['10.22.0.21'];  
var cs_vports = [9422];  
var cs_inames = ['cs_10_22_0_21_9422'];  
var cs_nc = [1];  
var cs_chid = 107;  
//--><![]]>
```

http://10.22.0.16:9425/mfs.cgi

```
//<!--//<!--><![CDATA[//><!--  
var i,j;  
var cs_range=0;  
var cs_zoomed = [];  
var cs_resizeto;  
function cs_refresh() {  
    var i;  
    var minutes = Math.floor((new Date()).getTime()/60000);  
    for (i=0 ; i<cs_inames.length ; i++) {  
        var name = cs_inames[i];  
        var vhost = cs_vhosts[i];  
        var vport = cs_vports[i];  
        var csnc = cs_nc[i];  
        var id = cs_chid*10+cs_range;  
        var element = document.getElementById(name);  
        if (element) {  
            var url;  
            if (csnc) {  
                var width = element.scrollWidth;  
                var height = element.scrollHeight;  
                url = "/chart.cgi?  
host="+vhost+"&port="+vport+"&id="+id+"&width="+width+"&height="+height+"&antycache="+min  
utes;  
            } else {  
                url = "/chart.cgi?  
host="+vhost+"&port="+vport+"&id="+id+"&antycache="+minutes;  
            }  
            if (typeof(element.cs_url)=="undefined" || element.cs_url!=url) {  
                element.cs_url = url;  
                element.style.backgroundImage = "url('"+url+"')";  
            }  
        }  
    }  
}  
function cs_change(num) {
```

```

        cs_range = num;
        cs_refresh();
    }
    function cs_zoom(element) {
        var name = element.id;
        if (typeof(cs_zoomed[name])=="undefined") {
            cs_zoomed[name]=0;
        }
        if (cs_zoomed[name]==0) {
            cs_zoomed[name]=1;
            element.style.height = '220px';
        } else if (cs_zoomed[name]==1) {
            cs_zoomed[name]=2;
            element.style.height = '420px';
        } else if (cs_zoomed[name]==2) {
            cs_zoomed[name]=3;
            element.style.height = '820px';
        } else {
            cs_zoomed[name]=0;
            element.style.height = '120px';
        }
        cs_refresh();
    }
    function cs_resized() {
        clearTimeout(cs_resizeto);
        cs_resizeto = setTimeout(cs_refresh,250);
    }
    function cs_add_event(obj,type,fn) {
        if (obj.addEventListener) {
            obj.addEventListener(type, fn, false);
        } else if (obj.attachEvent) {
            obj.attachEvent('on'+type, fn);
        }
    }
    cs_add_event(window,"load",cs_refresh);
    cs_add_event(window,"resize",cs_resized);
    /*--><!!]>

```

http://10.22.0.16:9425/mfs.cgi

```
cs_change(0);
```

http://10.22.0.16:9425/mfs.cgi

```
cs_change(1);
```

http://10.22.0.16:9425/mfs.cgi

```
cs_change(2);
```

http://10.22.0.16:9425/mfs.cgi

```
cs_change(3);
```

http://10.22.0.16:9425/mfs.cgi

```
cs_zoom(this)
```

http://10.22.0.16:9425/mfs.cgi

```
document.location.href='mfs.cgi?sections=MC&server=bsent&MCdata='+this.options[this.selectedIndex].value
```

http://10.22.0.16:9425/mfs.cgi

```
document.location.href='mfs.cgi?
MCdata=cpu&sections=CC&server=bsent&CCdata='+this.options[this.selectedIndex].value
```

http://10.22.0.16:9425/mfs.cgi

```
//<!--//--><![CDATA[//><!--
var i,j;
var cs_range=0;
var cs_vhosts = ['10.22.0.21'];
var cs_vports = [9422];
var cs_inames = ['cs_10_22_0_21_9422'];
var cs_nc = [1];
var cs_chid = 100;
//--><![ ]>
```

http://10.22.0.16:9425/mfs.cgi

```
document.location.href='mfs.cgi?
sections=MC&CCdata=cpu&server=bsent&MCdata='+this.options[this.selectedIndex].value
```

http://10.22.0.16:9425/mfs.cgi

```
document.location.href='mfs.cgi?sections=MC&CCdata=memory&MCdata='+this.options[this.selectedIndex].value
```

http://10.22.0.16:9425/mfs.cgi

```
document.location.href='mfs.cgi?CCdata=memory&sections=MC&MCdata='+this.options[this.selectedIndex].value
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfshdd','hddaddrname_vis',1)
```



http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfshdd','hddaddrname_vis',0)
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfshdd','hddperiod_vis',1)
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfshdd','hddperiod_vis',2)
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfshdd','hddperiod_vis',0)
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfshdd','hddtime_vis',1)
```

http://10.22.0.16:9425/mfs.cgi

```
acid_tab.switchdisplay('mfshdd','hddtime_vis',0)
```

http://10.22.0.16:9425/mfs.cgi

```
document.location.href='mfs.cgi?sections=CC&MCdata=cpu&CCdata='+this.options[this.selectedIndex].value
```

http://10.22.0.16:9425/acidtab.js

```
/*
 * Copyright (C) 2016 Jakub Kruszona-Zawadzki, Core Technology Sp. z o.o.
 *
 * This file is part of MooseFS.
 *
 * MooseFS is free software; you can redistribute it and/or modify
 * it under the terms of the GNU General Public License as published by
```

```

* the Free Software Foundation, version 2 (only).
*
* MooseFS is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with MooseFS; if not, write to the Free Software
* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02111-1301, USA
* or visit http://www.gnu.org/licenses/gpl-2.0.html
*/

if (typeof acid_ready == "undefined") {
  acid_ready = {
    ready : 0,
    functions : new Array(),
    docready : function() {
      if (acid_ready.ready==0) {
        acid_ready.ready = 1;
        var i;
        for (i=0 ; i<acid_ready.functions.length ; i++) {
          acid_ready.functions[i]();
        }
      }
    },
    domloaded : function(e) {
      acid_ready.docready();
    },
    loaded : function(e) {
      acid_ready.docready();
    },
    readystate : function(e) {
      if (document.readyState=="complete" || document.readyState=="interactive") {
        acid_ready.docready();
      }
    },
    readytest : function() {
      if (acid_ready.ready==0) {
        if (typeof document.readyState!="undefined") {
          if (document.readyState=="complete" ||
document.readyState=="interactive") {
            acid_ready.docready();
          } else {
            setTimeout("acid_ready.readytest()",100);
          }
          return;
        }
        if (typeof document.documentElement!="undefined" && typeof
document.documentElement.doScroll!="undefined") {
          try {
            document.documentElement.doScroll('left');
          } catch (e) {
            setTimeout("acid_ready.readytest()",100);
            return;
          }
        }
        acid_ready.docready();
      }
    },
    register : function(fn) {
      if (acid_ready.ready) {
        fn();
      } else {
        var l = acid_ready.functions.length;
        acid_ready.functions[l]=fn;
      }
    },
    init : function() {
      if (window.addEventListener) {
        document.addEventListener("DOMContentLoaded",acid_ready.domloaded,false);
        document.addEventListener("readystatechange",acid_ready.readystate,false);
        window.addEventListener("load",acid_ready.loaded,false);
      } else if (window.attachEvent) {
        document.attachEvent("onDOMContentLoaded",acid_ready.domloaded);
        document.attachEvent("onreadystatechange",acid_ready.readystate);
        window.attachEvent("onload",acid_ready.loaded);
      }
    }
  }
}

```

```

        setTimeout("acid_ready.readytest()",100);
    }
    acid_ready.init();
}

if (typeof acid_tab == "undefined") {
    acid_tab = {
        init: function() {
            var tabs,i;
            if (!document.createElement || !document.getElementsByTagName) {
                return;
            }
            tabs = document.getElementsByTagName('table');
            if (tabs) {
                for (i=0 ; i<tabs.length ; i++) {
                    if (tabs[i].className.search(/\\bacid_tab\\b/) != -1) {
                        acid_tab.preparetab(tabs[i]);
                    }
                }
            }
        },

        preparetab: function(table) {
            var i,j,k,x,h,m,s,p,c,z,r;
            // find thead using 'TH' node names
            if (table.getElementsByTagName('thead').length == 0) {
                var thead = document.createElement('thead');
                while (table.rows.length>0 && table.rows[0].cells[0].nodeName=="TH") {
                    thead.appendChild(table.rows[0]);
                }
                table.insertBefore(thead,table.firstChild);
            }
            // create tHead if necessary
            if (typeof table.tHead == "undefined") {
                table.tHead = table.getElementsByTagName('thead')[0];
            }
            // backup and remove extra bodies
            table.acid_tab_tbodybackup = new Array();
            for (i=0 ; i<table.tBodies.length ; i++) {
                table.acid_tab_tbodybackup[i] = table.tBodies[i];
            }
            while (table.tBodies.length>1) {
                table.removeChild(table.tBodies[1]);
            }
            // no body? - exit
            if (table.tBodies.length==0) {
                return;
            }
            // check settings
            m = table.className.match(/\\bacid_tab_zebra_([a-zA-Z0-9]+)_([a-zA-Z0-9]+)\\b/);
            if (m) {
                table.acid_tab_zebra = new Array();
                table.acid_tab_zebra[0] = m[1];
                table.acid_tab_zebra[1] = m[2];
            }
            if (table.className.search(/\\bacid_tab_noindicator\\b/) != -1) {
                table.acid_tab_indicator = 0;
            } else {
                table.acid_tab_indicator = 1;
            }
            m = table.className.match(/\\bacid_tab_storageid_([a-zA-Z0-9]+)\\b/);
            if (m) {
                table.acid_tab_storageid = m[1];
            } else {
                table.acid_tab_storageid = "";
            }
            z = -1;
            r = 0;
            // scan storage
            if (table.acid_tab_storageid != "" && typeof sessionStorage != "undefined") {
                p = "switchdisplay_"+table.acid_tab_storageid+"_";
                for (i=0 ; i<sessionStorage.length ; i++) {
                    k = sessionStorage.key(i);
                    if (k.slice(0,p.length)==p) {
                        j = parseInt(sessionStorage.getItem(k));
                        acid_tab.switchdisplay(table,k.slice(p.length),j);
                    }
                }
            }
        }
    };
}

```

```
    }  
    z = sessionStorage.getItem('switchbody_'+table.acid_t...
```

http://10.22.0.16:9425/acidtab.js

cookie 0

TOC

名称	首先设置	域	安全
值	请求的 URL		到期