



# Regex account takeover









#### SUMMARY BY ROCKET.CHAT



## Summary:

get admin reset token with authenticated user

### **Description:**

normal user login can access to admin reset token and set a new password for admin user

#### **Releases Affected:**

- 3.18.5
- 3.0.5

### Steps To Reproduce (from initial installation to vulnerability):

(Add details for how we can reproduce the issue)

- 1. login with low privilege user
- 2. copy rc\_uid and rc\_token for script
- 3. request for admin email password you can find admin mail with the script
- 4. run python script to get reset token with "blind no SQL injection" (regex search)

#### **Supporting Material/References:**

### Suggested mitigation

• [list any suggested patches or steps to mitigate the problem]

#### **Impact**

the attacker can get MongoDB and search in msg database still user saved password

#### Fix

gracins i submitted a report to recitation.	, (0 490,
○ ghaem51 posted a comment.	May 25th (6 months ago)
mrrorschach Rocket.Chat staff posted a comment.	May 25th (6 months ago)
Oghaem51 posted a comment.	May 25th (6 months ago)
Oghaem51 posted a comment.	May 25th (6 months ago)
Oghaem51 posted a comment.	May 25th (6 months ago)
— mrrorschach Rocket.Chat staff posted a comment.	May 25th (6 months ago)
— mrrorschach Rocket.Chat staff changed the status to • Triaged.	May 25th (6 months ago)
Oghaem51 posted a comment.	May 25th (6 months ago)
mrrorschach Rocket.Chat staff posted a comment.	May 26th (6 months ago)
Oghaem51 posted a comment.	ated May 28th (6 months ago)
Oghaem51 posted a comment.	Jun 8th (6 months ago)
mrrorschach Rocket.Chat staff posted a comment.	Jun 8th (6 months ago)
— mrrorschach Rocket.Chat staff closed the report and changed the status to • Resolved	l. Jun 13th (6 months ago)
O-ghaem51 posted a comment.	Jun 15th (5 months ago)
— mrrorschach Rocket.Chat staff reopened this report.	Jun 15th (5 months ago)
— mrrorschach Rocket.Chat staff posted a comment.	Jun 15th (5 months ago)
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— mrrorschach Rocket.Chat staff closed the report and changed the status to • Resolved.	Jun 20th (5 months ago)
— mrrorschach Rocket.Chat staff requested to disclose this report.	Sep 22nd (2 months ago)
— mrrorschach Rocket.Chat staff disclosed this report.	Sep 22nd (2 months ago)