



Submit #556201: Casbin Casdoor v1.430.0-v1.812.0 Authorization Bypass

Title Casbin Casdoor v1.430.0-v1.812.0 Authorization Bypass

Description All versions of this IAM product released between Oct 2023 and Jan 2025 are vulnerable to a remote attacker creating an admin account without authenticating.

The endpoint to create SCIM users is simply lacking authentication middleware, creating a SCIM user will associate a corresponding local user.

To use the exploit, issue a POST request to `/scim/Users``:

```
...
{"active":true,"displayName":"Admin","emails":[{"value":"cool@email.com"}],"password":"cool-password"}
...
```

The developers silently issued a fix:
<https://github.com/casdoor/casdoor/commit/3d12ac8dc2282369296c3386815c00a06c6a92fe>

Developers have not responded to email, on Discord they responded by kicking me.

This is being actively exploited in the wild.

User 🐼 krav (UID 84007)

Submission 04/11/2025 12:13 AM (23 days ago)

Moderation 05/02/2025 12:45 PM (22 days later)

Status Accepted

VulnDB Entry 307180 [Casdoor up to 1.811.0 SCIM User Creation Endpoint controllers/scim.go HandleScim authorization]

Points 17

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