

Defend your code against **SpringShell** in two ways: read our [blog post](#) with what-to-do advice, and use **Checkmarx SCA** to test your applications.

## Denial Of Service In Get-Ip-Range Package

JAVASCRIPT

DOS

DENIAL OF SERVICE



Yaniv Nizry Feb 10, 2021

[Details](#)[Overview](#)

### Summary

Affected versions of get-ip-range are vulnerable to denial of service in case the ip-range is an untrusted input. An attacker could send a large range of IPs e.g. '192.168.1.1/0' and result in a JavaScript heap out of memory crash.

### Product

get-ip-range before 4.0.0.

### Impact

Crashing a program that passes user input to get-ip-range.

### Steps To Reproduce

```
import { getIPRange } from 'get-ip-range';
getIPRange('192.168.1.1/0');
```

#### Expected Result:

JavaScript heap out of memory crash.

### Remediation

Update get-ip-range dependency to 4.0.0 or above.

### Credit

This issue was discovered and reported by Checkmarx SCA Security Researcher [Yaniv Nizry](#).

### Resources

1. Commit [98ca22b](#)