

## Alpine Linux - Bug #6863

Bug # 6861 (Closed): vim: Tree length values not validated properly when handling a spell file (CVE-2017-5953)

### [3.5] vim: Tree length values not validated properly when handling a spell file (CVE-2017-5953)

02/15/2017 10:36 AM - Alichia CH

<b>Status:</b> Closed	<b>Start date:</b> 02/15/2017
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Natanael Copa	<b>% Done:</b> 100%
<b>Category:</b> Security	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 3.5.2	<b>Security IDs:</b>
<b>Affected versions:</b>	
<b>Description</b> vim before patch 8.0.0322 does not properly validate values for tree length when handling a spell file, which may result in an integer overflow at a memory allocation site and a resultant buffer overflow.	
<b>Reference:</b> <a href="https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2017-5953">https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2017-5953</a>	
<b>Patch:</b> <a href="https://github.com/vim/vim/commit/399c297aa93afe2c0a39e2a1b3f972aebba44c9d">https://github.com/vim/vim/commit/399c297aa93afe2c0a39e2a1b3f972aebba44c9d</a>	

#### Associated revisions

Revision 6d469b11 - 02/16/2017 07:15 AM - Sergei Lukin

main/vim: security upgrade to 8.0.0329 - fixes #6863

CVE-2017-5953: Tree length values not validated properly when handling a spell file

#### History

#1 - 02/16/2017 07:17 AM - Sergei Lukin

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset [alpine:6d469b11e8c82736a7bed57a91c13b5390d043f7](https://git.alpinelinux.org/?id=alpine:6d469b11e8c82736a7bed57a91c13b5390d043f7).

#2 - 02/16/2017 11:32 AM - Alichia CH

- Category set to Security

- Status changed from Resolved to Closed