

New issue

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# Only shift unsigned values to avoid implementation-specific behavior. #508

**Merged** edmonds merged 1 commit into [protobuf-c:next](#) from [millert:master](#) on Jul 10

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**millert** commented on Jun 6

Contributor

This converts the arithmetic shifts to logical shifts and fixes issue [#506](#).  
It is based in part on a stackoverflow answer by John Schultz,  
<https://stackoverflow.com/questions/4533076/google-protocol-buffers-zigzag-encoding>

Only shift unsigned values to avoid implementation-specific behavior. ... 6e389ce

**edmonds** changed the base branch from `master` to `next` 5 months ago

**edmonds** added this to the **1.4.1** milestone on Jul 10

**edmonds** approved these changes on Jul 10

[View changes](#)

**edmonds** merged commit **fc9b2b2** into [protobuf-c:next](#) on Jul 10

**AGLEExport** added a commit to [AGLEExport/meta-basic-distro](#) that referenced this pull request on Sep 28

Update to fix [CVE-2022-33070](#) ... 6df7581

Reviewers

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Assignees

No one assigned

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Labels

None yet

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Projects

None yet

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Milestone

1.4.1

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Development

Successfully merging this pull request may close these issues.

None yet

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2 participants

