

Quassel IRC - Bug #366

CTCP PING handler potentially dangerous

10/24/2008 10:32 AM - Sputnik

|   |              |                 |           |
|---|--------------|-----------------|-----------|
| Status:   | Resolved     | Start date:     |           |
| Priority:   | Immediate    | Due date:       |           |
| Assignee:   | EgS          | % Done:         | 0%        |
| Category:   | Quassel Core | Estimated time: | 0.00 hour |
| Target version:   | 0.3.1        | OS:             | Any       |
| Version:  | 0.13.1       |                 |           |
| Description   |              |                 |           |
| <p>[09:41:05] &lt;cookie&gt; looks like you've got a bug that allows an attacker to let you unwillingly send his irc commands to the server</p> <p>[09:41:39] &lt;Sput&gt; oh?</p> <p>[09:42:04] &lt;Sput&gt; how would that happen?</p> <p>[09:42:42] &lt;cookie&gt; a ctcp PING sends back what it received, but <b>after</b> converting encoded newlines (and doesn't encode them when sending)</p> <p>[09:43:35] &lt;Sput&gt; oh, so somebody could encode commands in the ping's payload</p> <p>[09:43:38] &lt;cookie&gt; for example, if I would say: \001PING \020nPRIVMSG #quassel :hello</p> <p>[09:43:47] &lt;cookie&gt; then you would send hello to #quassel :)</p> <p>[09:43:59] &lt;Sput&gt; that is interesting indeed</p> <p>[09:44:13] &lt;Sput&gt; sometimes such issues lurk where you expect them the least :)</p> <p>[09:44:49] &lt;cookie&gt; ... \001PING \020nPRIVMSG Chanserv op #quassel\020nMODE #quassel +o cookie ... you get the point ;)</p> |              |                 |           |

History

#1 - 10/25/2008 05:21 PM - Sputnik

<http://git.quassel-irc.org/?p=quassel.git;a=commit;h=bcc567f2559058f38ca8ffecf7ef4428483cb540>