



Products

Services

Publications

Resources

What's new

Follow @Openwall on Twitter for new release announcements and other news

[<prev] [next>] [<thread-prev] [thread-next>] [day] [month] [year] [list]

Message-Id: <201401291350.s0TDo8hw020342@linus.mitre.org>
 Date: Wed, 29 Jan 2014 08:50:08 -0500 (EST)
 From: cve-assign@...re.org
 To: kseifried@...hat.com
 Cc: cve-assign@...re.org, oss-security@...ts.openwall.com
 Subject: Re: OpenSSH J-PAKE vulnerability (no cause for panic! remain calm!)

-----BEGIN PGP SIGNED MESSAGE-----
 Hash: SHA1

Use CVE-2014-1692. The CVE description will indicate that the issue requires an unusual installation.

> As I understand it this can be enabled via code edit/gcc command line
 > options, so not sure if this qualified for a CVE or not (vuln in code,
 > yes, is code reachable? not under any default setup, and even on
 > non-default you have to go pretty far off to enable it).

An impact on the default installation isn't necessary. Vulnerabilities that occur only after the user modifies code aren't eligible for a CVE. However, if there's some type of "installation option" mentioned by the vendor, someone may have chosen that option, and it may be worthwhile to track the issue with a CVE. The nature of an "installation option" obviously varies widely across both open-source and closed-source products.

In this case, there's:

> <http://www.openbsd.org/cgi-bin/cvsweb/src/usr.bin/ssh/Makefile.inc>

> Add support for an experimental zero-knowledge password authentication
 > method using the J-PAKE protocol ...

> This is experimental, work-in-progress code and is presently
 > compiled-time disabled (turn on -DJPAKE in Makefile.inc).

> <http://www.openbsd.org/cgi-bin/cvsweb/~checkout~/src/usr.bin/ssh/Makefile.inc?rev=1.41;content-type=text%2Fplain>

> #CFLAGS+= -DJPAKE

This is close to the edge of what "installation option" means, but our feeling is that the vendor wouldn't have provided that #CFLAGS line at all unless it were expected that an end user might want to make the one-character change.

- - -
 CVE assignment team, MITRE CVE Numbering Authority
 M/S M300
 202 Burlington Road, Bedford, MA 01730 USA
 [PGP key available through http://cve.mitre.org/cve/request_id.html]

-----BEGIN PGP SIGNATURE-----
 Version: GnuPG v1.4.14 (SunOS)

iQEcBAEBAGBQJS6QaDAAoJEK1lVAevmvmKSMIAMCigEPGWSSC3EZgYQvK1o7g
 Gs5QBsuAYQBtCZShsSW6rgF4Fu5V/FM0MQLW2Fdjyyq+kY7oubR/TRK0CLcB3TUj
 bdTtnbJ6c0H09q9nLlxg39gjz4zsJeuE6tvZ05sxlP9RQmVeWnh6xo7+r4sZ50
 T6zg0Im4b+LY0mpK5FwEsWjxob5kaovWAYLmDqQyDZxGIagq1QPheL/rUMWI+Gds
 wXgy0vw+8ARp2nHUAgcxZ3zmlweoone01SCLfHdU8iVohdtBG0LBYYxy624ty9gf
 6y3/wBnzAuzT7T0Nc6ijaUls2t09Wc0b5QsirxVn0C7Se/0+LH1kT+Fmp4j4XKk=
 =Br7x

-----END PGP SIGNATURE-----

Powered by blists - more mailing lists

Please check out the [Open Source Software Security Wiki](#), which is counterpart to this [mailing list](#).

Confused about [mailing lists](#) and their use? [Read about mailing lists on Wikipedia](#) and check out these [guidelines on proper formatting of your messages](#).