

## Re: idea bouncing: using cvs as a replacement for mergemaster

---

*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2007-11/msg01615.html>

---

- *From:* "Kevin Oberman" <[oberman@xxxxxx](mailto:oberman@xxxxxx)>
  - *Date:* Wed, 28 Nov 2007 13:16:26 -0800
- 

From: "Daniel O'Connor" <[doconnor@xxxxxxxxxxxxx](mailto:doconnor@xxxxxxxxxxxxx)>  
Date: Wed, 28 Nov 2007 20:45:26 +1030  
Sender: owner-freebsd-current@xxxxxxxxxxxxx

On Wed, 28 Nov 2007, Giorgos Keramidas wrote:

On 2007-11-27 22:45, "Aryeh M. Friedman"  
<[aryeh.friedman@xxxxxxxxxx](mailto:aryeh.friedman@xxxxxxxxxx)>

wrote:

I was thinking seeing the fact that I already have a cvs repo  
of  
--current does it make sense to just use CVS to update /etc  
instead of mergemaster... if so any ideas on doing it cleanly?

It may work, but it doesn't ``scale" to dozens of machines, and you  
still have to do merging when upstream files (the ones in the FreeBSD  
repository) change. It's not particularly hard to merge with CVS, if  
you consider the src/etc files of FreeBSD a ``vendor branch", but  
it's not exactly a fun ride either.

etcmerge does a 3 way merge which makes most updates almost completely  
painless.. It does need to be taught to special case certain files tho  
(ie all of the ones derived from others like spwd.db, aliases.db, etc)  
but apart from that it is very nice.

It is a port - sysutils/etcmerge.

Another simple solution, which needs more publicity, is 'mergemaster  
-U'. I do my updates using -Ui and seldom have to deal any manual  
merge. It's not perfect as I still need to deal with locally modified  
files, but "it's good enough".

—  
R. Kevin Oberman, Network Engineer

Re: idea bouncing: using cvs as a replacement for mergemaster

Energy Sciences Network (ESnet)

Ernest O. Lawrence Berkeley National Laboratory (Berkeley Lab)

E-mail: oberman@xxxxxx Phone: +1 510 486-8634

Key fingerprint:059B 2DDF 031C 9BA3 14A4 EADA 927D EBB3 987B 3751

***Attachment: pgp0S6xk47evE.pgp***

*Description:* PGP signature