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Theodore Ts'o 23-June-2007

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- 3. Viraj Bais <vbais@mailman1.intel.com> and Clayton Kirkwood <kirk-

wood@striderfm.intel.com> port to WindowsNT 3.5

4. Michael Barone <michael,barone@lmco.com> GPSVME fixes

5. Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca>IPv6 support

6. Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option

7. Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.

8. Marc Brett </ Arc.Brett@westgeo.com> Magnavox GPS clock driver

9. Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support

10. Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)

11. Steve Clift <clift@ml.csiro.au> OMEGA clock driver

12. Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration

13. Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.

- 14. John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
- 15. Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
- 16. Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified

in RFC-1119

- 17. John Hay <jhay@@icomtek.csir.co.za> IPv6 support and testing
- 18. Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
- 19. Mike Iglesias <iglesias@uci.edu> DEC Alpha port
- 20. Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
- 21. Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul

22. Hans Lambermont <- Hans.Lambermont@nl.origin-it.com> or <- H.Lambermont@chello.nl> ntpsweep

- 23. Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
- 24. Frank Kardel <kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks),
- STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
- 25. William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
- 26. Dave Katz <dkatz@cisco.com> RS/6000 AIX port
- 27. Craig Leres @ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
- 28. George Lindholm lindholm@ucs.ubc.ca> SunOS 5.1 port
- 29. Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication

30. Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305

- 31. Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
- 32. David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication,

precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS,

KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG

- 33. Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
- 34. Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
- 35. Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
- 36. Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
- 37. Derek Mulcahy <derek@toybox.demon.co.uk> and Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver

38. Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling

- 39. Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
- 40. Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
- 41. Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules

42. Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory

- 43. Ray Schnitzler <schnitz@unipress.com> Unixware1 port
- 44. Michael Shields <shields@tembel.org> USNO clock driver
- 45. Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver

46. Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)

- 47. Kenneth Stone <ken@sdd.hp.com> HP-UX port
- 48. Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
- 49. Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
- 50. Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver

51. Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be> @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be> @author Paulo Barreto <paulo.barreto@terra.com.br>

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context <u>diff</u> will <u>do</u>. The e-mail address to be used is <maintainer@vim.org>

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- According to Richard Stallman the Vim <u>license</u> is GNU GPL compatible.
 A few minor changes have been made since he checked it, but that should not make a difference.

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Kibaale Children's Centre

<u>Kibaale</u> Children's Centre (KCC) is located in <u>Kibaale</u>, a small town in the south of <u>Uganda</u>, near Tanzania, in East Africa. The area is known <u>as</u> Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is

also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given.

Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price. There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem). Summer 1994 to summer 1995 I spent a whole year at the centre, working <u>as</u> a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To <u>do</u> this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

- 1. Sponsor a child in primary school: 17 euro a month (or more).
- 2. Sponsor a child in secondary school: 25 euro a month (or more).
- 3. Sponsor the clinic: Any amount a month or quarter
- 4. A one-time donation

Compared with other organizations that <u>do</u> child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to <u>sponsor</u> a child, you should have the intention to do this for at least one year.

How <u>do</u> you know that the money will be spent right? First of all you have my personal guarantee <u>as</u> the <u>author</u> of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are

on the $\underline{\texttt{ICCF}}$ web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is: <u>Kibaale</u> Children's Centre p.o. box 1658 Masaka, Uganda, East Africa

Sending money:

Check the ICCF web site for the latest information! See |iccf| for the URL.

USA: The methods mentioned below can be used. Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt. For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs. Canada: Contact <u>Kibaale</u> Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in <u>Kibaale</u>. KCF forwards 100% of the money to the project in <u>Uganda</u>. You can send them a onetime donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship. <u>Kibaale</u> Children's Fund c/o Pacific Academy 10238-168 Street Surrey, B.C. V4N 1Z4 Canada Phone: 604-581-5353 If you make a donation to <u>Kibaale</u> Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

- Holland: Transfer to the account of "Stichting <u>ICCF</u> Holland" in Lisse. This will allow for tax deduction if you live in Holland. Postbank, nr. 4548774
- Germany: It is possible to make donations that allow for a tax return. Check the <u>ICCF</u> web site for the latest information: http://iccf-holland.org/germany.html
- World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.
- Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number. Any other method should work. Ask for information about sponsorship.
- Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info: https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q The e-mail address for sending the money to is: Bram@iccf-holland.org

For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible: Postbank, account 4548774 Swift code: INGB NL 2A IBAN: NL47 PSTB 0004 5487 74 under the name "stichting ICCF Holland", Lisse If that doesn't work: Rabobank Lisse, account 3765.05.117 Swift code: RABO NL 2U under the name "Bram Moolenaar", Lisse Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:

stichting <u>ICCF</u> Holland <u>Bram Moolenaar</u> Finsterruetihof 1 8134 Adliswil Switzerland

This address is expected to be valid for a long time.

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.7, May 2nd, 2012

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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