



Packages

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Tue, 05 May 2009 13:47:10 UTC | [login](#)**Information for build [glibc-2.9-3](#)**

ID	73861
Package Name	glibc
Version	2.9
Release	3
Epoch	
Summary	The GNU libc libraries
Description	The glibc package contains standard libraries which are used by multiple programs on the system. In order to save disk space and memory, as well as to make upgrading easier, common system code is kept in one place and shared between programs. This particular package contains the most important sets of shared libraries: the standard C library and the standard math library. Without these two libraries, a Linux system will not function.
Built by	jakub
State	complete
Started	Mon, 08 Dec 2008 12:51:21 UTC
Completed	Mon, 08 Dec 2008 14:29:20 UTC
Task	build (dist-f10-updates-candidate, /cvs/pkgs/rpms/glibc/F-10:glibc-2_9-3)
Tags	dist-f10-updates
	src
	glibc-2.9-3.src.rpm (info) (download)
RPMs	i386 (build logs)
	glibc-2.9-3.i386.rpm (info) (download)

glibc-common-2.9-3.i386.rpm ([info](#)) ([download](#))
 glibc-devel-2.9-3.i386.rpm ([info](#)) ([download](#))
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 glibc-utils-2.9-3.i386.rpm ([info](#)) ([download](#))
 nscd-2.9-3.i386.rpm ([info](#)) ([download](#))
 glibc-debuginfo-2.9-3.i386.rpm ([info](#)) ([download](#))
 glibc-debuginfo-common-2.9-3.i386.rpm ([info](#)) ([download](#))

i686 ([build logs](#))

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 glibc-debuginfo-2.9-3.i686.rpm ([info](#)) ([download](#))

ppc ([build logs](#))

glibc-2.9-3.ppc.rpm ([info](#)) ([download](#))
 glibc-common-2.9-3.ppc.rpm ([info](#)) ([download](#))
 glibc-devel-2.9-3.ppc.rpm ([info](#)) ([download](#))
 glibc-headers-2.9-3.ppc.rpm ([info](#)) ([download](#))
 glibc-utils-2.9-3.ppc.rpm ([info](#)) ([download](#))
 nscd-2.9-3.ppc.rpm ([info](#)) ([download](#))
 glibc-debuginfo-2.9-3.ppc.rpm ([info](#)) ([download](#))

ppc64 ([build logs](#))

glibc-2.9-3.ppc64.rpm ([info](#)) ([download](#))
 glibc-common-2.9-3.ppc64.rpm ([info](#)) ([download](#))
 glibc-devel-2.9-3.ppc64.rpm ([info](#)) ([download](#))
 glibc-headers-2.9-3.ppc64.rpm ([info](#)) ([download](#))
 glibc-utils-2.9-3.ppc64.rpm ([info](#)) ([download](#))
 nscd-2.9-3.ppc64.rpm ([info](#)) ([download](#))
 glibc-debuginfo-2.9-3.ppc64.rpm ([info](#)) ([download](#))

x86_64 ([build logs](#))

glibc-2.9-3.x86_64.rpm ([info](#)) ([download](#))
 glibc-common-2.9-3.x86_64.rpm ([info](#)) ([download](#))
 glibc-devel-2.9-3.x86_64.rpm ([info](#)) ([download](#))
 glibc-headers-2.9-3.x86_64.rpm ([info](#)) ([download](#))
 glibc-utils-2.9-3.x86_64.rpm ([info](#)) ([download](#))
 nscd-2.9-3.x86_64.rpm ([info](#)) ([download](#))
 glibc-debuginfo-2.9-3.x86_64.rpm ([info](#)) ([download](#))

* Mon Dec 08 2008 Jakub Jelinek <jakub@redhat.com> 2.9-3 - temporarily disable
 _nss_dns_gethostbyname4_r (#459756) - NIS hostname lookup fixes (#473073,
 #474800, BZ#7058) - fix unsetenv (#472941) * Thu Nov 13 2008 Jakub Jelinek
 <jakub@redhat.com> 2.9-2 - glibc 2.9 release - fix CPU_ALLOC_SIZE on 32-bit
 arches (BZ#7029) * Wed Nov 12 2008 Jakub Jelinek <jakub@redhat.com>
 2.8.90-17 - update from trunk - don't abort on broken DNS replies (#469299,
 BZ#7009) - misc fixes (BZ#6966, BZ#7008, BZ#6955, BZ#6843) * Fri Oct 31 2008
 Jakub Jelinek <jakub@redhat.com> 2.8.90-16 - update from trunk - further resolver

Changelog

fixes - another dynamic TLS handling fix (#469263) - misc fixes (BZ#6867, BZ#6875, BZ#6919, BZ#6920, BZ#6942, BZ#6947, BZ#6968, BZ#6974, BZ#6980, BZ#6995) - rebuild with newer rpm to avoid stripping shared libraries when they shouldn't be (#468129) * Tue Oct 28 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-15 - update from trunk - __libc_res_nquery fixes (#466786) * Sun Oct 19 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-14 - update from trunk - fix dynamic TLS handling (#467309) - fix sys/signalfd.h for C++ (#467172) - fix sproff (#458861) - fix _mcount and socket syscalls on s390x (#464146) - try harder to allocate memory in valloc and pvalloc (#461481) - fix power6 32-bit libs (#467311) * Fri Oct 10 2008 Dennis Gilmore <dennis@ausil.us> 2.8.90-13 - apply sparcv9v memset patch from jakub and davem * Fri Aug 29 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-12 - update from trunk - revert origin changes (#457849) - use MAP_STACK for thread stacks - misc fixes (BZ#6845, BZ#6544, BZ#6634, BZ#6589, BZ#6790, BZ#6791, BZ#6824) - power7 bits (BZ#6817) - fix expm1 on i?86/x86_64 (#43354, BZ#5794) * Sat Aug 02 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-11 - update from trunk - fix non-absolute \$ORIGIN handling (#457560) - exported some further libresolv APIs (#453325) - misc fixes * Tue Jul 29 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-10 - update from trunk - resolver fixes - misc fixes (BZ#6771, BZ#6763, BZ#6698, BZ#6712) - s390{x} utmp/utmpx bi-arch support (BZ#6724) - popen "e" flag - fr_FR locale changes reenabled * Wed Jul 16 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-9 - update from trunk - fix unbuffered vfprintf if writing to the stream fails (#455360) - remove useless "malloc: using debugging hooks" message (#455355) - nscd fixes - fix resolver alignment issues (#454500) - fix setvbuf (BZ#6719) * Thu Jul 03 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-8 - update from trunk - watch even resolv.conf in nscd using inotify - some nscd fixes * Fri Jun 13 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-7 - update from trunk - avoid *lround* on ppc* clobbering cr3/cr4 registers (#450790) - further nscd fixes (#450704) - use inotify in nscd to watch files * Thu Jun 12 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-6 - update from trunk - nscd fixes (#450704) - fix getservbyport (#449358) - fix regexp.h (#446406) - avoid crashing on T_DNAME in DNS responses (#450766) * Sun May 25 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-5 - update from trunk * Tue May 20 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-4 - further getaddrinfo and nscd fixes * Sun May 18 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-3 - getaddrinfo and nscd fixes - reenale assertion checking in rawhide * Fri May 16 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-2 - fix getaddrinfo (#446801, #446808) * Thu May 15 2008 Jakub Jelinek <jakub@redhat.com> 2.8.90-1 - update to trunk - O(n) memmem/strstr/strcasestr - i386/x86_64 TLS descriptors support - concurrent IPv4 and IPv6 DNS lookups by getaddrinfo * Mon May 05 2008 Jakub Jelinek <jakub@redhat.com> 2.8-3 - don't run telinit u in %post if both /dev/initctl and /sbin/initctl exist (#444978) - workaround GCC ppc64 miscompilation of c{log{,10},acosh,atan}l (#444996) * Wed Apr 30 2008 Jakub Jelinek <jakub@redhat.com> 2.8-2 - fix nscd races during GC (BZ#5381) - rebuilt with fixed GCC to fix regex miscompilation on power6 - SPARC fixes * Sat Apr 12 2008 Jakub Jelinek <jakub@redhat.com> 2.8-1 - 2.8 release * Fri Apr 11 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-16 - update to trunk - misc fixes (BZ#4997, BZ#5741) - make sure all users of __libc_setlocale_lock know it is now a rwlock - fix ppc/ppc64 compatibility _sys_errlist and _sys_siglist symbols * Thu Apr 10 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-15 - update to trunk - misc fixes

(BZ#4314, BZ#4407, BZ#5209, BZ#5436, BZ#5768, BZ#5998, BZ#6024) - restart sshd in %post when upstart is used - it doesn't have /dev/initctl (#441763) - disable assert checking again * Tue Apr 08 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-14 - update to trunk - misc fixes (BZ#5443, BZ#5475, BZ#5478, BZ#5939, BZ#5979, BZ#5995, BZ#6004, BZ#6007, BZ#6020, BZ#6021, BZ#6042) - change mtrace to keep perl 5.10 quiet (#441082) - don't share conversion state between mbtowc and wctomb (#438687) - if st_blksize is too large and malloc fails, retry with smaller buffer in opendir (#430768) - correct *printf overflow test (#358111) * Fri Mar 28 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-13 - update to trunk - don't define ARG_MAX in <limits.h>, as it is no longer constant - use sysconf (_SC_ARG_MAX) to get the current argument size limit - fix build on sparc64 - only service sshd condrestart if /etc/rc.d/init.d/ssh exists (#428859) * Wed Mar 26 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-12 - update to trunk - new CLONE_* flags in <sched.h> (#438542) - nis+ errno clobbering fix (#437945) - fix adjtime (#437974) * Fri Mar 14 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-11 - update to trunk - remove <stropts.h>, define _XOPEN_STREAMS -1 (#436349) * Wed Mar 05 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-8 - update to trunk - {,v}{as,d}printf and obstack_{,v}printf fortification (#435905) - fix getnameinfo/gethostbyaddr (#428067, BZ#5790) - fix yp_order (#435519, BZ#5854) - misc fixes (BZ#5779, BZ#5736, BZ#5627, BZ#5818, BZ#5012) - merge review cleanup (Tom Callaway, #225806) * Sat Feb 16 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-7 - update to trunk - make NI_MAXHOST and NI_MAXSERV available even in BSDish namespaces (BZ#5737) - timerfd_* syscalls * Fri Feb 01 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-6 - fix build * Thu Jan 31 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-5 - update to trunk - rebuild with gcc 4.3 * Fri Jan 11 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-4 - update to trunk - misc fixes (BZ#5541, BZ#5545, BZ#5553, BZ#5112, BZ#5520) - getaddrinfo fixes - signalize EOVERFLOW from sem_post instead of overflowing the counter - fix i?86 makecontext - fix iconv for iso-2022-jp//translit (#397021) * Thu Jan 03 2008 Jakub Jelinek <jakub@redhat.com> 2.7.90-3 - update to trunk - fix recognition of interface family (#425768) - add __THROW to __ctype_{b,tolower,toupper}_loc prototypes * Thu Dec 27 2007 Jakub Jelinek <jakub@redhat.com> 2.7.90-2 - update to trunk - nsswitch fix (#425768) - temporarily enable assert checking * Wed Dec 12 2007 Jakub Jelinek <jakub@redhat.com> 2.7.90-1 - update to trunk - fix __USE_STRING_INLINES on i?86 (#408731, #371711) - fix *scanf (#388751) * Wed Oct 17 2007 Jakub Jelinek <jakub@redhat.com> 2.7-1 - glibc 2.7 release - fix tzfile.c for times after last transition (#333561) - fix sem_post@GLIBC_2.0 on i?86 - appease valgrind in libpthread.so initialization - misc fixes (BZ#3425, BZ#5184, BZ#5186) * Mon Oct 15 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-21 - fix getgr{name,gid}{,_r} with nscd * Sun Oct 14 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-20 - install <bits/error.h> (#330031) - disable -D_FORTIFY_SOURCE{,=2} support (with a warning) for GCC 3.4.x and earlier (#327641) - pl_PL locale changes (BZ#4098, #242296) - misc fixes (BZ#1140, BZ#3195, BZ#3242, BZ#4359) * Thu Oct 11 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-19 - fix <netinet/tcp.h> - simple preprocessor in localedef, fix de_DE collation with it * Wed Oct 10 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-18 - add signalfd, eventfd, eventfd_read, eventfd_write - qsort speedups - workaround for cpuid bugs (#324081) - make sure gettext's conversion_lock is initialized even if program isn't linked against

libpthread.so.0, only dlopens it (#321761) - misc fixes (BZ#5112, BZ#5113, BZ#5104, BZ#5063, BZ#5010, BZ#4407, BZ#3924, BZ#5103, BZ#2633, BZ#181, BZ#73, #321901) * Wed Oct 03 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-17 - fix {,v}swprintf with -D_FORTIFY_SOURCE=1 -mlong-double-64 on ppc*/s390*/sparc* - strcoll fixes - misc fixes (BZ#645, BZ#5071) - locale fixes (BZ#4941, #299321, #203364, #196711, #236212) * Sat Sep 29 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-16 - misc fixes (BZ#4963, BZ#4972, BZ#5028, BZ#5043, BZ#5058) - improve -D_FORTIFY_SOURCE{,=2} diagnostic through warning/error attributes - fix wcscopy, wpcopy, fgetws, fgetws_unlocked, swprintf and vswprintf fortification inlines - fix a scalability issue with lazy binding in heavily multithreaded programs * Thu Sep 20 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-15 - \$5\$ (SHA-256) and \$6\$ (SHA-512) support in crypt (#228697, #249477, #173834) * Tue Sep 18 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-14 - -D_FORTIFY_SOURCE{,=2} support for C++ - fortification of fread{,_unlocked} - support *scanf m allocation modifier (%ms, %mls, %mc, ...) - in -std=c99 or -D_XOPEN_SOURCE=600 mode don't recognize %as, %aS and %a[as a GNU extension for *scanf - fix splice, vmsplice, tee return value, make them cancellation points - mq_open checking - use inline function rather than function-like macro for open{,at}{,64} checking - IFA_F_OPTIMISTIC handling in getaddrinfo (#259681) - fix an ABBA deadlock in ld.so (#284171) - remove sparc{32,64} unwind info from _start and clone * Mon Aug 27 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-13 - fix personality on x86_64/ppc/ppc64 (#256281) * Sat Aug 25 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-12 - readd x86_64 gettimeofday stuff, initialize it earlier - nis_list fix (#254115) - workaround for bugs in ia64 silly /emul/ia32-linux hack (#253961) - misc fixes (BZ#3924, BZ#4566, BZ#4582, BZ#4588, BZ#4726, BZ#4946, BZ#4905, BZ#4814, BZ#4925, BZ#4936, BZ#4896, BZ#4937, BZ#3842, BZ#4554, BZ#4557, BZ#4938) * Fri Aug 17 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-11 - remove __strtold_internal and __wcstold_internal from ppc*/s390*/sparc* *-ldbl.h headers - temporarily backout x86_64 gettimeofday.S changes (#252453) - some further sparc, sparc64 and alpha fixes * Wed Aug 15 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-10 - don't open /etc/ld.so.{cache,preload} with O_NOATIME (#252146) - s390{x}, alpha and sparc fixes - sparcv9 is no longer an aux arch, as we expect to not build sparc.rpm glibc any longer, only sparcv9.rpm, sparc64.rpm and new two aux arches sparcv9v.rpm and sparc64v.rpm * Tue Aug 14 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-9 - private futex even for mutexes and condvars - some further O_CLOEXEC changes - use vDSO on x86_64 if available - ia64 build fixes (#251983) * Fri Aug 10 2007 Roland McGrath <roland@redhat.com> 2.6.90-8 - update to trunk - fix missing strtold_l export on ppc64 * Thu Aug 09 2007 Roland McGrath <roland@redhat.com> 2.6.90-6 - update to trunk - fix local PLT regressions - spec file revamp for new find-debuginfo.sh * Sun Aug 05 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-4 - fix librt.so and librtkaio.so on ppc32, so that it is not using bss PLT * Sat Aug 04 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-3 - fix open{,at}{,64} macro for -pedantic (#250897) - add transliteration for l with stroke (#250492) - fix strtod ("-0", NULL) - update License tag * Wed Aug 01 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-2 - make aux-cache purely optional performance optimization in ldconfig, don't issue any errors if it can't be created (#250430) - remove override_headers hack, BuildRequire >= 2.6.22 kernel-headers and rely on its content * Tue Jul 31 2007 Jakub Jelinek <jakub@redhat.com> 2.6.90-1 - update

to trunk - private futex optimizations - open{,at}{,64} argument checking - ldconfig speedups * Sun Jul 08 2007 Jakub Jelinek <jakub@redhat.com> 2.6-4 - filter <built-in> pseudo-files from debuginfo source lists (#245714) - fix scanf when errno is EINTR before the call (BZ#4745) - save/restore errno around reading /etc/default/nss (BZ#4702) - fix LD_HWCAP_MASK handling - disable workaround for #210748, instead backport ld.so locking fixes from the trunk (#235026) - new x86_64 memcpy - don't write uninitialized padding bytes to nscd socket - fix dl{,v}sym, dl_iterate_phdr and dlopen if some library is mapped into ld.so's inter-segment hole on x86_64 (#245035, #244545) - fix LD_AUDIT=a:b program (#180432) - don't crash on pseudo-zero long double values passed to *printf on i?86/x86_64/ia64 (BZ#4586) - fix *printf %La and strtold with some hexadecimal floating point constants on ppc/ppc64 - fix nextafterl on ppc/ppc64 - fix sem_timedwait on i?86 and x86_64 * Thu May 24 2007 Jakub Jelinek <jakub@redhat.com> 2.6-3 - don't use %config(missingok) for locale-archive.tmpl, instead of removing it altogether truncate it to zero size (#240697) - add a workaround for #210748 * Mon May 21 2007 Jakub Jelinek <jakub@redhat.com> 2.6-2 - restore malloc_set_state backwards compatibility (#239344) - fix epoll_pwait (BZ#4525) - fix printf with unknown format spec or positional arguments and large width and/or precision (BZ#4514) - robust mutexes fix (BZ#4512) * Tue May 15 2007 Roland McGrath <roland@redhat.com> 2.6-1 - glibc 2.6 release * Fri May 11 2007 Jakub Jelinek <jakub@redhat.com> 2.5.90-24 - utimensat, futimens and lutimes support * Thu May 10 2007 Jakub Jelinek <jakub@redhat.com> 2.5.90-23 - use madvise MADV_DONTNEED in malloc - fix ia64 feraiseexcept - fix s390{,x} feholdexcept (BZ#3427) - ppc fenv fixes - make fdatsync a cancellation point (BZ#4465) - fix *printf for huge precisions with wide char code and multi-byte strings - fix dladdr (#232224, BZ#4131) * Fri May 04 2007 Jakub Jelinek <jakub@redhat.com> 2.5.90-22 - add transliteration for <U2044> (BZ#3213) - fix *scanf with %f on hexadecimal floats without exponent (BZ#4342) - fix *printf with very large precisions for %s (#238406, BZ#4438) - fix inet_ntop size checking for AF_INET (BZ#4439) - for *printf %e avoid 1.000e-00, for exponent 0 always use + sign (#238431) - fix a regression introduced in #223467 changes - gethostby*_r alignment fixes (BZ#4381) - fix ifaddrs error handling * Mon Apr 16 2007 Jakub Jelinek <jakub@redhat.com> 2.5.90-21 - don't include individual locale files in glibc-common, rather include prepared locale-archive template and let build-locale-archive create locale-archive from the template and any user supplied /usr/lib/locale/*_* directories, then unlink the locale-archive template - this should save > 80MB of glibc-common occupied disk space - fix _XOPEN_VERSION (BZ#4364) - fix printf with %g and values tiny bit smaller than 1.e-4 (#235864, BZ#4362) - fix NIS+ __nisfind_server (#235229) * Sat Mar 31 2007 Jakub Jelinek <jakub@redhat.com> 2.5.90-20 - assorted NIS+ speedups (#223467) - fix HAVE_LIBCAP configure detection (#178934) - remove /usr/sbin/rpcinfo from glibc-common (#228894) - nexttoward*/nextafter* fixes (BZ#3306) - feholdexcept/feupdateenv fixes (BZ#3427) - speed up fnmatch with two or more * in the pattern * Sat Mar 17 2007 Jakub Jelinek <jakub@redhat.com> 2.5.90-19 - fix power6 libm compat symbols on ppc32 (#232633) - fix child refcptr in NPTL fork (#230198) - fix ifaddrs with many net devices on > 4KB page size arches (#230151) - fix pthread_mutex_timedlock on x86_64 (#228103) - various fixes (BZ#3919, BZ#4101, BZ#4130, BZ#4181, BZ#4069, BZ#3458) * Wed Feb 21 2007 Jakub Jelinek <jakub@redhat.com> 2.5.90-18 - fix nftw with FTW_CHDIR on / (BZ#4076) - nscd fixes (BZ#4074) - fix

fmod{,f,l} on i?86 (BZ#3325) - support localized digits for fp values in *scanf (BZ#2211) - namespaces fixes (BZ#2633) - fix euidaccess (BZ#3842) - glob fixes (BZ#3996) - assorted locale data fixes (BZ#1430, BZ#672, BZ#58, BZ#3156, BZ#2692, BZ#2648, BZ#3363, BZ#3334, BZ#3326, BZ#3322, BZ#3995, BZ#3885, BZ#3884, BZ#3851) * Sun Feb 11 2007 Jakub Jelinek <jakub@redhat.com>
2.5.90-17 - RFC2671 support in resolver (#205842) - fix strtptime (BZ#3944) - fix regcomp with REG_NEWLINE (BZ#3957) - fix pthread_mutex_timedlock on x86_64 (#228103) * Fri Feb 02 2007 Jakub Jelinek <jakub@redhat.com>
2.5.90-16 - add strerror_l - fix application crashes when doing NSS lookups through nscd mmapped databases and nscd decides to start garbage collection during the lookups (#219145, #225315) - fix %lld printing of 0LL on 32-bit architectures (BZ#3902) - ignore errors from install-info in glibc-devel scriptlets (#223691) * Wed Jan 17 2007 Jakub Jelinek <jakub@redhat.com>
2.5.90-15 - fix NIS getservbyname when proto is NULL - fix nss_compat +group handling (#220658) - cache services in nscd - fix double free in fts_close (#222089) - fix vfork+execvp memory leak (#221187) - soft-fp fixes (BZ#2749) - further strtod fixes (BZ#3855) - make sure pthread_kill doesn't return EINVAL even if the target thread exits in between pthread_kill ESRCH check and the actual tkill syscall (#220420) - fix ABBA deadlock possibility in ld.so scope locking code * Tue Dec 19 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-14 - fix {j,m}rand48{,_r} on 64-bit arches (BZ#3747) - handle power6x AT_PLATFORM (#216970) - fix a race condition in getXXbyYY_r (#219145) - fix tst-pselect testcase * Thu Dec 14 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-13 - fix setcontext on ppc32 (#219107) - fix wide stdio after setvbuf (#217064, BZ#2337) - handle relatime mount option in statvfs - revert i?86/x86_64 clone CFI temporarily * Sun Dec 10 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-12 - fix hasmntopt (#218802) - fix setusershell and getusershell (#218782) - strtod fixes (BZ#3664, BZ#3673, BZ#3674) - fix memusage with realloc (x, 0) * Tue Dec 05 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-11 - allow suid apps to setenv NIS_PATH and influence through that nis_list and nis_lookup (#209155) - fix ttyname and ttyname_r with invalid file descriptor (#218276) - cs_CZ LC_TIME fixes (#218438) - fix build with 2.6.19+ headers (#217723) * Fri Dec 01 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-10 - fix x86-64 restore_rt unwind info * Thu Nov 30 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-9 - fix last svc_run change (#217850) - on ppc64 build __libc_start_main without unwind info, as it breaks MD_FROB_UPDATE_CONTEXT (#217729, #217775; in the future that could be fixable just by providing .cfi_undefined r2 in __libc_start_main instead) - add unwind info for x86-64 restore_rt signal return landing pad (#217087) - add power6x subdir to /lib/ and /lib/rtkaio/, link all libs from ../power6/* into them * Tue Nov 28 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-8 - fix svc_run (#216834, BZ#3559) - add -fasynchronous-unwind-tables to CFLAGS (#216518) - make sure there is consistent timestamp for /etc/ld.so.conf, /etc/localtime and /etc/rpc between multilib glibc rpms * Mon Nov 20 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-7 - handle IPv6 addresses in /etc/hosts that are mappable to IPv4 addresses in IPv4 host lookups (#215283) - fix :include: /etc/alias handling (#215572) - handle new tzdata format to cope with year > 2037 transitions on 64-bit architectures * Fri Nov 10 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-6 - fix strxfrm fix - fix i?86 floor and ceil inlines (BZ#3451) * Thu Nov 09 2006 Jakub Jelinek <jakub@redhat.com>
2.5.90-5 - fix sysconf (_SC_LEVEL{2,3}_CACHE_SIZE) on Intel Core Duo CPUs - fix libthread_db.so on TLS_DTV_AT_TP architectures - fix --inhibit-rpath (#214569) - fix

_r_debug content when prelinked ld.so executes a program as its argument - fix strxfrm - powerpc-cpu add-on updates * Fri Nov 03 2006 Jakub Jelinek <jakub@redhat.com> 2.5.90-4 - fix atexit backwards compatibility (#213388) - add mai_IN locale (#213415) - remove bogus /usr/lib/librt.so.1 symlink (#213555) - fix memusage (#213656) - change libc.info category (#209493) * Sun Oct 29 2006 Jakub Jelinek <jakub@redhat.com> 2.5.90-3 - fix suid/sgid binaries on i?86/x86_64 (#212723) * Fri Oct 27 2006 Jakub Jelinek <jakub@redhat.com> 2.5.90-2 - fix ia64 build - don't call _dl_close outside of dl_load_lock critical section if dlopen failed (BZ#3426) - add rtd scope locking (#211133) * Wed Oct 25 2006 Jakub Jelinek <jakub@redhat.com> 2.5.90-1 - fix i?86 6 argument syscalls (e.g. splice) - fix rtd minimal realloc (BZ#3352) - fix RFC3484 getaddrinfo sorting according to rules 4 and 7 (BZ#3369) - fix xdrmem_setpos (#211452) - bump __GLIBC_MINOR__ - increase PTHREAD_STACK_MIN on ppc{,64} to 128K to allow 64K pagesize kernels (#209877) - speed up initgroups on NIS+ (#208203) * Mon Oct 02 2006 Jakub Jelinek <jakub@redhat.com> 2.5-2 - fix nscd database growing (#207928) - bypass prelinking when LD_DYNAMIC_WEAK=1 is in the environment * Fri Sep 29 2006 Jakub Jelinek <jakub@redhat.com> 2.5-1 - glibc 2.5 release * Wed Sep 27 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-36 - rebuilt with gcc-4.1.1-26 to fix unwind info * Mon Sep 25 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-35 - fix glob with large number of matches (BZ#3253) - fix fchownat on kernels that don't support that syscall (BZ#3252) - fix lrintl on s390{,64} * Sat Sep 23 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-34 - fix ppc{32,64} longjmp (BZ#3225) - fix user visible spelling errors (BZ#3137) - fix l{,l}rint{,f,l} around zero (BZ#2592) - avoid stack trampoline in s390{x} makecontext * Fri Sep 15 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-33 - fix dlclose (#206639) - don't load platform optimized libraries if kernel doesn't set AT_PLATFORM - fix ppc{32,64} libSegFault.so - use -mtune=generic even for glibc-devel.i386 (#206437) - fix /lib/librt.so.1 symlink * Fri Sep 15 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-32 - on ppc* use just AT_PLATFORM and altivec AT_HWCAP bit for library selection - fix lrintl and lroundl on ppc{,64} - use hidden visibility on fstatat{,64} and mknodat in libc_nonshared.a * Sun Sep 10 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-31 - fix pthread_cond_{,timed}wait cancellation (BZ#3123) - fix lrint on ppc32 (BZ#3155) - fix malloc allocating more than half of address space (BZ#2775) - fix mktime on 32-bit arches a few years after 2038 (BZ#2821) * Thu Sep 07 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-30 - add librtkaio, to use it add /%{lib}/rtkaio to your LD_LIBRARY_PATH or /etc/ld.so.conf - fix or_IN February name (#204730) - fix pthread_create called from cancellation handlers (BZ#3124) - fix regex case insensitive searches with characters where upper and lower case multibyte representations have different length (e.g. I and dotless i, #202991) * Tue Sep 05 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-29 - randomize resolver query ids before use instead after use (#205113) - fix resolver symver checking with DT_GNU_HASH (#204909) - put .hash section in glibc libraries at the end of RO segment when .gnu.hash is present * Thu Aug 31 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-28 - another malloc doubly linked list corruption problem fix (#204653) * Thu Aug 31 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-27 - allow \$LIB and \$PLATFORM in dlopen parameters even in suid/sgid (#204399) - handle \$LIB/\$PLATFORM in LD_LIBRARY_PATH - fix splice prototype (#204530) * Mon Aug 28 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-26 - real fix for the doubly linked list corruption problem - try harder in realloc to allocate

memory (BZ#2684) - fix getnameinfo error reporting (#204122) - make localedef more robust on invalid input (#203728) * Fri Aug 25 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-25 - temporarily back out code to limit number of unsorted block sort iterations (#203735, #204027) - handle PLT symbols in dladdr properly (BZ#2683) - avoid malloc infinite looping for allocations larger than the system can allocate (#203915) * Tue Aug 22 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-23 - malloc fixes, especially for 32-bit arches (#202309) - further *_IN locale fixes (#200230) - fix get{serv, rpc}ent{, _r} if NIS map is empty (#203237) - fix /usr/bin/iconv (#203400) * Fri Aug 18 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-22 - rebuilt with latest binutils to pick up 64K -z commonpagesize on ppc/ppc64 (#203001) * Tue Aug 15 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-21 - if some test gets stuck, kill the tee process after make check finishes - build with -mtune=generic on i686 and x86_64 * Tue Aug 15 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-20 - PTHREAD_PRIO_PROTECT support - fix errno if nice() fails (#201826) * Thu Aug 10 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-19 - adaptive malloc brk/mmap threshold - fix fchownat to use kernel syscall (if available) on many arches (#201870) - only define O_DIRECT with -D_GNU_SOURCE on ia64 to match all other arches (#201748) * Mon Aug 07 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-18 - NIS+ fixes - fix memusage and xtrace scripts (#200736) - redirect /sbin/service sshd condrestart std{out, err} to /dev/null when executed from glibc_post_upgrade * Wed Aug 02 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-17 - typo fix for the dladdr patch - build i686 glibc with -mno-tls-direct-seg-refs (#200469) * Wed Aug 02 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-16 - fix dladdr on binaries/libraries with only DT_GNU_HASH and no DT_HASH (#200635) - fix early timeout of initgroups data in nscd (#173019) - add am/pm display to es_PE and es_NI locales (#167101) - fix nss_compat failures when nis/nis+ unavailable (#192072) * Mon Jul 31 2006 Roland McGrath <roland@redhat.com> 2.4.90-15 - fix missing destructor calls in dlclose (#197932) - enable transliteration support in all locales (#196713) - disallow RTLD_GLOBAL flag for dlmopen in secondary namespaces (#197462) - PI mutex support * Mon Jul 10 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-13 - DT_GNU_HASH support * Fri Jun 30 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-12 - buildrequire gettext - enable fstatat64/newfstatat syscalls even on ppc*/s390*/ia64 (#196494) - fix out of memory behavior in gettext (#194321) - fix regex on multi-byte non-UTF-8 charsets (#193873) - minor NIS+ fixes (#190803) - don't use cancellable calls in posix_spawn* and only set{u, g}id current thread if requested (#193631) * Wed May 31 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-11 - don't exit from nscd -i <database> before the database is actually invalidated, add locking to prune_cache (#191464) - build glibc-devel.i386 static libraries with -mno-tls-direct-seg-refs -DNO_TLS_DIRECT_SEG_REFS - RFC3542 support (advanced API for IPv6; #191001, BZ##2693) * Wed May 24 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-10 - on i686 make glibc owner of /lib/i686 directory (#192597) - search parent NIS+ domains (#190803) * Sun May 21 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-9 - update from CVS - big NIS+ changes * Fri May 19 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-8 - update from CVS - fix nss_compat when SETENT_BATCH_READ=TRUE is in /etc/default/nss - fix RFC3484 precedence table for site-local and ULA addresses (#188364) - fix a sunrpc memory leak * Thu May 11 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-7 - update from CVS - fix tcgetattr (#177965) - fix <sys/queue.h> (#191264)

* Fri May 05 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-6 - update from CVS - rebuilt using fixed rpm * Fri May 05 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-5 - update from CVS - some NIS+ fixes - allow overriding rfc3484 address sorting tables for getaddrinfo through /etc/gai.conf (sample config file included in %doc directory) * Mon May 01 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-4 - update from CVS - SETENT_BATCH_READ /etc/default/nss option for speeding up some usages of NIS+ (#188246) - move debug state change notification (#179208) - fix ldd script if one of the dynamic linkers is not installed (#190259) * Thu Apr 27 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-3 - update from CVS - fix a typo in nscd.conf (#190085) - fix handling of SIGHUP in nscd when some caches are disabled (#189978) - make nscd paranoia mode working with non-root server-user (#189779) * Wed Apr 26 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-2 - update from CVS - fix getaddrinfo (#190002) - add auto-propagate nscd.conf options (#177154) - fix nscd auditing (#169148) * Tue Apr 25 2006 Jakub Jelinek <jakub@redhat.com> 2.4.90-1 - update from CVS * Mon Apr 24 2006 Jakub Jelinek <jakub@redhat.com> 2.4-6 - update from CVS - NIS+ fixes - don't segfault on too large argp key values (#189545) - getaddrinfo fixes for RFC3484 (#188364) * Tue Mar 28 2006 Jakub Jelinek <jakub@redhat.com> 2.4-5 - update from CVS - pshared robust mutex support - fix btowc and bwtoc in C++ (#186410) - fix NIS+ (#186592) - don't declare __wcsto*l_internal for non-GCC or if not -O1+ (#185667) - don't mention nscd failures on 2.0 kernels (#185335) * Tue Mar 07 2006 Roland McGrath <roland@redhat.com> 2.4-4 - back up %ix86} gdb conflicts to <6.3.0.0-1.111 * Tue Mar 07 2006 Jakub Jelinek <jakub@redhat.com> 2.4-3 - really fix rintl on ppc64 * Tue Mar 07 2006 Jakub Jelinek <jakub@redhat.com> 2.4-2 - accurate unwind info for lowlevellock.h stubs on %ix86} - fix ppc/ppc64 ceil, floor, rintl, roundl and trunc (BZ#2423) * Mon Mar 06 2006 Jakub Jelinek <jakub@redhat.com> 2.4-1 - update from CVS - glibc 2.4 release * Mon Mar 06 2006 Jakub Jelinek <jakub@redhat.com> 2.3.91-2 - update from CVS - fix SYSMALLOc for MALLOC_ALIGNMENT > 2 * SIZE_SZ (#183895) - revert ppc32 malloc alignment patch, it breaks malloc_set_state and needs some further thoughts and time (#183894) - provide accurate unwind info for lowlevellock.h stubs on x86_64 * Thu Mar 02 2006 Jakub Jelinek <jakub@redhat.com> 2.3.91-1 - update from CVS - fixes for various arches - ensure malloc returns pointers aligned to at least MIN (2 * sizeof (size_t), __alignof__ (long double)) (only on ppc32 this has not been the case lately with addition of 128-bit long double, #182742) * Wed Mar 01 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-39 - update from CVS * Fri Feb 17 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-38 - update from CVS - robust mutexes rewrite * Mon Feb 13 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-37 - update from CVS - *at fixes - unshare syscall wrapper * Sat Feb 04 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-36 - update from CVS - fix frequency setting for ITIMER_PROF (#179938, BZ#2268) - fix powerpc inline fegetround () - fix nptl_db (#179946) * Fri Feb 03 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-35 - update from CVS - handle futimesat (fd, NULL, tvp) as futimes (fd, tvp) - fix <stdlib.h> q{e,f,g}cvt{,_r} for -mlong-double-64 * Thu Feb 02 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-34 - fix <math.h> with C++ and -mlong-double-64 (#179742) - add nexttowardl redirect for -mlong-double-64 * Thu Feb 02 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-33 - update from CVS - long double support fixes * Wed Feb 01 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-32 - update from CVS - 128-bit long double fixes for ppc{,64}, s390{x} and sparc{,v9},

alpha 128-bit long double support - add inotify syscall numbers to the override
<asm/unistd.h> headers (#179366) * Mon Jan 30 2006 Jakub Jelinek
<jakub@redhat.com> 2.3.90-31 - update from CVS - 128-bit long double on ppc,
ppc64, s390, s390x and sparc{,v9} - add some new syscall numbers to the override
<asm/unistd.h> headers * Mon Jan 09 2006 Jakub Jelinek <jakub@redhat.com>
2.3.90-30 - update from CVS - <pthread.h> initializer fixes for -std=c{8,9}9 on
32-bit arches - avoid writable .rodata (#177121) * Fri Jan 06 2006 Jakub Jelinek
<jakub@redhat.com> 2.3.90-29 - update from CVS - make pthread_mutex_t an
unnamed union again, as it affects libstdc++ ABI mangling * Fri Jan 06 2006 Jakub
Jelinek <jakub@redhat.com> 2.3.90-28 - update from CVS - make aio_suspend
interruptible by signals (#171968) * Fri Jan 06 2006 Jakub Jelinek
<jakub@redhat.com> 2.3.90-27 - only rely on d_type in 32-bit getdents on s390 for
2.6.11+ * Wed Jan 04 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-26 - update
from CVS - for newly linked lio_listio* callers, send per request notifications
(#170116) - fixup nscd -S option removal changes (#176860) - remove nonnull
attribute from ctermid (#176753) - fix PTHREAD_*_INITIALIZER{,_NP} on 64-bit
arches - SPARC NPTL support for pre-v9 CPUs - drop support for 2.4.xx and < 2.6.9
kernels * Mon Jan 02 2006 Jakub Jelinek <jakub@redhat.com> 2.3.90-25 - update
from CVS - s390{x} and sparc{,64} pointer mangling fixes - install a sanitized
LinuxThreads <bits/libc-lock.h> * Mon Jan 02 2006 Jakub Jelinek
<jakub@redhat.com> 2.3.90-24 - update from CVS - nscd audit changes (#174422)
- ppc{32,64} vDSO support and ppc32 hp-timing * Tue Dec 27 2005 Jakub Jelinek
<jakub@redhat.com> 2.3.90-23 - update from CVS - robust mutexes - fix
transliteration segfaults (#176573, #176583) - ignore prelink temporaries in ldconfig
(#176570) * Wed Dec 21 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-22 -
update from CVS - minor fts fixes - revert broken _Pragma () workaround - fix
ldconfig on bi-arch architectures (#176316) * Tue Dec 20 2005 Jakub Jelinek
<jakub@redhat.com> 2.3.90-21 - update from CVS - fix pointer (de)mangling in
gconv_cache.c * Tue Dec 20 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-20 -
update from CVS - time ((void *) 1) should segfault, not return -EFAULT (#174856,
BZ#1952) - fix errlist generation - update ulps for GCC 4.1 on IA-64 * Mon Dec 19
2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-19 - update from CVS -
sysdeps/generic reorg - setjmp/longjmp jump pointer mangling - rebuilt with GCC
4.1-RH prerelease, worked around broken _Pragma () handling in it - remove glibc-
profile subpackage - use non-PLT calls for malloc/free/realloc/memalign invocations
in mtrace and mcheck hooks (#175261) - setjmp/longjmp jump pointer mangling on
ppc{,64}/ia64/s390{x} * Sat Nov 19 2005 Jakub Jelinek <jakub@redhat.com>
2.3.90-18 - update from CVS - change <sys/stat.h> for broken apps that #define
const /**/, handle non-GCC compilers - fix ppc{32,64} strcmp (BZ#1877, #173643,
IT#83510) - provide shmatt_t typedef in ia64 <sys/shm.h> (#173680) - support 2nd
arg to futimesat being NULL (#173581) * Wed Nov 16 2005 Jakub Jelinek
<jakub@redhat.com> 2.3.90-17 - update from CVS - fix <sys/stat.h> in C++ -
{fstat,fchown,rename,unlink}at fixes - epoll_wait is now a cancellation point * Tue
Nov 15 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-16 - update from CVS -
make sure waitid syscall is used on ppc*/s390* * Thu Oct 20 2005 Jakub Jelinek
<jakub@redhat.com> 2.3.90-15 - update from CVS - be permissive in %n check
because of kernel bug #165351 (#171240) - don't misalign stack in pthread_once
on x86_64 (#170786, IT#81521) - many locale fixes * Mon Oct 10 2005 Jakub
Jelinek <jakub@redhat.com> 2.3.90-14 - update from CVS - fix malloc bug after

fork introduced in the last update - fix getent hosts IP for IPv4 IPs (#169831) * Mon Oct 03 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-13 - update from CVS - fix setuid etc. hangs if some thread exits during the call (#167766) - fix inetgr memory leak (#169051) - support > 2GB nscd log files (#168851) - too many other changes to list here - include errno in nscd message if audit_open failed (#169148) * Mon Sep 12 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-12 - update from CVS - netgrp handling fixes (#167728) - fix memory leak in setlocale (BZ#1318) - fix hwcaps computation - several regex portability improvements (#167019) - hypotf fix - fix *printf return code if underlying write fails (BZ#1146) - PPC64 dl{,v}sym fixes for new ABI .opd symbols - fix calloc with MALLOC_PERTURB_ in environment on 64-bit architectures (#166719) - source /etc/sysconfig/nscd (if it exists) in /etc/rc.d/init.d/nscd (#167083) - add %triggerin for tzdata to glibc-common, so that tzdata updates update /etc/localtime and /var/spool/postfix/etc/localtime if they exist (#167787) * Mon Aug 29 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-11 - FUTEX_WAKE_OP support to speed up pthread_cond_signal * Wed Aug 24 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-10 - update from CVS - fix growing of nscd persistent database (BZ#1204) - fix _FORTIFY_SOURCE mbstowcs and wcstombs if destination size is known at compile time, but length argument is not * Mon Aug 22 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-9 - update from CVS - fix resolving over TCP (#161181, #165802) - on ia64 don't abort on unhandled math function exception codes (#165693) * Mon Aug 08 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-8 - update from CVS - nscd persistent database verifier (#164001) - cleanup _FORTIFY_SOURCE bits/*.h headers (#165000) - handle EINTR in sigwait properly - make sure poor man's stack guard randomization keeps first byte 0 even on big-endian 32-bit arches - fix {elf,nptl}/tst-stackguard1 - obsolete linuxthreads-devel in glibc-devel * Fri Jul 29 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-7 - update from CVS - do some poor man's stack guard randomization even without the costly --enable-stackguard-randomization - rebuilt with new GCC to make it use -msecure-plt on PPC32 * Mon Jul 25 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-6 - update from CVS - fix execvp if PATH is not in environment and the call is going to fail (BZ#1125) - another bits/wchar2.h fix (#163990) * Fri Jul 22 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-5 - update from CVS - fix stubs.h generation - don't use _G_va_list in bits/wchar2.h * Fri Jul 22 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-4 - update from CVS - make sure bits/wchar2.h header is installed - fix __getgroups_chk return type * Thu Jul 21 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-3 - update from CVS - make sure nscd msg buffers aren't misaligned, handle EINTR from poll when contacting nscd more gracefully - remove malloc attribute from posix_memalign - correctly size nscd buffer for grp cache key (#163538) - fix atan2f - fix error memory leaks - some more _FORTIFY_SOURCE protection * Fri Jul 08 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-2 - update from CVS - ia64 stack protector support - handle DNS referral results as server errors (#162625) - ctan{,h}{,f,l} fixes (#160759) - pass argc, argv and envp also to executable's *ni_array functions (BZ#974) - add ellipsis to clone prototype (#161593) - fix glibc-profile (#162601) - nss_compat fixes - use sysdeps/generic version of <bits/stdio-lock.h> in installed headers instead of NPTL version (#162634) * Mon Jun 27 2005 Jakub Jelinek <jakub@redhat.com> 2.3.90-1 - update from CVS - stack protector support - fix xdr_{,u}{longlong_t,hyper} on 64-bit arches (#161583) - enable @GLIBC_2.4 symbols - remove linuxthreads * Mon Jun 20 2005 Jakub Jelinek

<jakub@redhat.com> 2.3.5-11 - update from CVS - PPC32 -msecure-plt support - support classes keyword in /etc/hesiod.conf (#150350) - add RLIMIT_NICE and RLIMIT_RTPRIO to <sys/resources.h> (#157049) - decrease number of .plt relocations in libc.so - use -laudit in nscd (#159217) - handle big amounts of networking interfaces in getifaddrs/if_nameindex (#159399) - fix pa_IN locale's am_pm (#158715, BZ#622) - fix debugging of PIEs * Mon May 30 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-10 - fix LD_ASSUME_KERNEL (since 2.3.5-8 GLRO(dl_osversion) has been always overwritten with the version of currently running kernel) - remove linuxthreads man pages other than those covered in 3p section, as 3p man pages are far better quality and describe POSIX behaviour that NPTL implements (#159084) * Tue May 24 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-9 - update from CVS - increase bindresvport's LOWPORT to 512, apparently some broken daemons don't think 0 .. 511 ports are reserved * Mon May 23 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-8 - update from CVS - fix kernel version check in ld.so - fix sendfile{,64} prototypes (BZ#961) - try more ports in bindresvport if all 600..1023 are used, don't use privileged ports when talking to portmap (#141773) * Fri May 20 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-7 - update from CVS - make regex thread safe (BZ#934) - fix statically linked programs on i?86, x86_64, s390* and sparc* (#158027) - fix IBM939 iconv module (BZ#955) * Wed May 04 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-6 - update from CVS - fix cancellation on i?86 - add call frame information to i?86 assembly * Tue May 03 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-5 - update from CVS - add some more UTF-8 locales (#156115) - clean up /lib64/tls instead of /lib/tls on x86-64, s390x and ppc64 in glibc_post_upgrade (#156656) - fix posix_fallocate{,64} (#156289) * Thu Apr 28 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-4 - update from CVS - fix nscd cache pruning (#150748) * Wed Apr 27 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-3 - update from CVS - fix linuxthreads clocks - put xen libs into the glibc-2*.i686 package instead of a separate one - fix librt.so symlink in linuxthreads-devel - do not include linuxthreads-devel on i586 i686 athlon sparcv9v sparc64v alphaev6, just on the base architectures * Wed Apr 27 2005 Jakub Jelinek <jakub@redhat.com> 2.3.5-2 - update from CVS - with MALLOC_CHECK_=N N>0 (#153003) - fix recursive dlclose (#154641) - handle %z in strtptime (#154804) - automatically append /lib/obsolete/linuxthreads/ to standard library search path if LD_ASSUME_KERNEL=N N <= 2.4.19 or for glibc 2.0 binaries (or broken ones that don't use errno/h_errno properly). Warning: all those will stop working when LinuxThreads is finally nuked, which is not very far away - remove nonnull attribute from acct prototype (BZ#877) - kernel CPU clocks support - fix *scanf in locales with multi-byte decimal point * Wed Apr 27 2005 Roland McGrath <roland@redhat.com> - glibc-xen subpackage for i686 * Fri Apr 15 2005 Roland McGrath <roland@redhat.com> 2.3.5-1 - update from CVS - fix execvp regression (BZ#851) - ia64 libm updates - sparc updates - fix initstate{,_r}/strfry (#154504) - grok PT_NOTE in vDSO for kernel version and extra hwcap dirs, support "hwcap" keyword in ld.so.conf files * Mon Apr 04 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-21 - update from CVS - fix xdr_rmtcall_args on 64-bit arches (#151686) - fix <pthread.h> and <bits/libc-lock.h> with -std=c89 -fexceptions (#153774) * Mon Apr 04 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-20 - move LinuxThreads libraries to /lib/obsolete/linuxthreads/ and NPTL libraries to /lib. To run a program against LinuxThreads, LD_ASSUME_KERNEL=2.4.xx LD_LIBRARY_PATH=/lib

/obsolete/linuxthreads/ is now needed - bzip2 ChangeLog* files instead of gzipping them * Sat Apr 02 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-19 - update from CVS - fix nextafterl and several other libm routines on ia64 - fix initgroups (BZ#661) - kill nptl-devel subpackage, add linuxthreads-devel, compile and link by default against NPTL and only with -I/usr/include/linuxthreads -L/usr/lib/linuxthreads against LinuxThreads - package /usr/lib/debug/lib/tls/i{5,6}86 symlinks in i386 glibc-debuginfo - limit number of ChangeLog* files in glibc-common %doc to last 2.5 years of changes only to save space * Fri Mar 25 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-18 - fix build on 64-bit arches with new GCC * Thu Mar 24 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-17 - update from CVS - fix LD_AUDIT in LinuxThreads ld.so - fix calloc with M_PERTURB - fix error handling in pthread_create with PTHREAD_EXPLICIT_SCHED on ppc*/ia64/alpha/mips (BZ#801) - fix a typo in WINDOWS-31J charmap (#151739) - fix NIS ypprot_err (#151469) * Sun Mar 20 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-16 - fix pread with -D_FILE_OFFSET_BITS=64 (#151573) * Sat Mar 19 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-15 - update from CVS - better fix for the dlclose bug (#145810, #150414) - fix regex crash on case insensitive search in zh_CN locale (#151215) - fix malloc_trim (BZ#779) - with -D_FORTIFY_SOURCE=*, avoid defining read and a bunch of others as function-like macros, there are too many broken programs out there - add %dir /usr/lib/gconv to glibc's file list (#151372) * Sun Mar 06 2005 Roland McGrath <roland@redhat.com> 2.3.4-14 - fix bits/socket2.h macro typos * Sat Mar 05 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-12 - fix tst-chk{2,3} - fix up AS_NEEDED directive in /usr/lib/libc.so - BuildReq binutils >= 2.15.94.0.2-1 for AS_NEEDED, in glibc-devel Conflict with binutils < 2.15.94.0.2-1 * Thu Mar 03 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-11 - update from CVS - fix execvp (#149290) - fix dlclose (#145810) - clear padding in gconv-modules.cache (#146614, BZ#776) - rebuilt with GCC4 - changed __GLIBC_MINOR__ for now back to 3 - back out the newly added GLIBC_2.4 *_chk routines, instead do the checking in macros * Sat Feb 12 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-10 - hopefully fix interaction with prelink (#147655) * Fri Feb 11 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-9 - update from CVS - bi-arch <gnu/stubs.h> (BZ#715) * Fri Feb 11 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-8 - update from CVS - bi-arch <gnu/lib-names.h> (BZ#632) - fix libdl on s390 and maybe other platforms - fix initstate{,_r} (BZ#710) - fix <gnu/stubs.h> generation (BZ#157) - define CMSPAR in bits/termios.h (#147533) * Tue Feb 08 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-7 - update from CVS - fix TLS handling in linuxthreads * Tue Feb 08 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-6 - update from CVS - ld.so auditing - fix segfault if chrooted app attempts to dlopen a library and no standard library directory exists at all (#147067, #144303) - fix initgroups when nsd is running, but has group caching disabled (#146588) - fix pthread_key_{create,destroy} in LinuxThreads when pthread_create has not been called yet (#146710) - fix ppc64 swapcontext and setcontext (#146736, BZ#700) - service nsd cosmetic fixes (#146776) - fix IA-32 and x86-64 stack alignment in DSO constructors (#145689) - fix zdump -v segfaults on x86-64 (#146210) - avoid calling sigaction (SIGPIPE, ...) inside syslog (#146021, IT#56686) - fix errno values for futimes (BZ#633) - unconditionally include <features.h> in malloc.h (BZ#650) - change regex \B handling to match old GNU regex as well as perl/grep's dfa (from empty string inside of word to empty string not at a word boundary, BZ#693) - slightly optimize i686 TLS accesses, use direct

TLS %gs access in sem_* and allow building -mno-tls-direct-seg-refs glibc that is free of direct TLS %gs access with negative offsets - fix addseverity - fix fmemopen - fix rewinddir - increase svc{tcp,unix}_create listen backlog * Thu Jan 06 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-5 - update from CVS - add some warn_unused_result marking - make ftruncate available even for just -D_POSIX_C_SOURCE=200112L (BZ#640) * Thu Jan 06 2005 Jakub Jelinek <jakub@redhat.com> 2.3.4-4 - update from CVS - fix IA-32 stack alignment for LinuxThreads thread functions and functions passed to clone(2) directly - fix ecvt{,_r} on denormals (#143279) - fix __tls_get_addr typo - fix rounding in IA-64 alarm (#143710) - don't reinitialize __environ in __libc_start_main, so that effects of setenv/putenv done in DSO initializers are preserved (#144037, IT#57403) - fix fmemopen - fix vDSO l_map_end and l_text_end values - IA64 libm update (#142494) - fix ppc rint/ceil etc. (BZ#602) * Tue Dec 21 2004 Jakub Jelinek <jakub@redhat.com> 2.3.4-3 - rebuilt * Mon Dec 20 2004 Jakub Jelinek <jakub@redhat.com> 2.3.4-2 - work around rpm bug some more, this time by copying iconvconfig to iconvconfig.%(target_cpu). * Mon Dec 20 2004 Jakub Jelinek <jakub@redhat.com> 2.3.4-1 - update from CVS - glibc 2.3.4 release - add -o and --nostdlib options to iconvconfig - if /sbin/ldconfig doesn't exist when running glibc_post_upgrade.%(target_cpu), just don't attempt to run it. This can happen during first install of bi-arch glibc and the other arch glibc's %post wil run /sbin/ldconfig (#143326) - use -o and --nostdlib options to create all needed gconv-modules.cache files on bi-arch setups * Sun Dec 19 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-99 - rebuilt * Sat Dec 18 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-98 - add .%(target_cpu) to glibc_post_upgrade, only run telinit u if /sbin/init is the same ELF class and machine as glibc_post_upgrade.%(target_cpu) and similarly with condrestarting sshd (#143046) * Fri Dec 17 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-97 - update from CVS - fix ppc64 getcontext and swapcontext (BZ#610) - sparc/sparc64 fixes * Wed Dec 15 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-96 - update from CVS - fix i686 __USE_STRING_INLINES strncat - make sure ppc/ppc64 maintain correct stack alignment across clone * Wed Dec 15 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-95 - export nis_domain_of_r from libnsl.so again which was unintentionally lost * Wed Dec 15 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-93 - update from CVS - ppc/ppc64 clone without CLONE_THREAD getpid () adjustment - fix MALLOC_CHECK_={1,2,3} for non-contiguous main arena (BZ#457) - fix sysconf (_POSIX_V6_*) for other ABI environments in bi-arch setups - s390/s390x clone without CLONE_THREAD getpid () adjustment * Tue Dec 14 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-92 - update from CVS - fix /usr/libexec/getconf filenames generation * Tue Dec 14 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-91 - update from CVS - double buffer size in getXXbyYY or getXXent on ERANGE instead of adding BUFLen (#142617) - avoid busy loop in malloc if another thread is doing fork (#142214) - some more realloc corruption checks - fix getconf _POSIX_V6_WIDTH_RESTRICTED_ENVS output, tweak /usr/libexec/getconf/ filenames * Fri Dec 10 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-90 - update from CVS - regex speedups - use | cat in ldd if running under bash3+ to allow running it on binaries that are not through SELinux allowed to access console or tty - add __NR_waitid defines for alpha and ia64 * Wed Dec 08 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-89 - update from CVS - fix clone2 on ia64 - avoid tst-timer5 failing with linuxthreads implementation - if __libc_enable_secure, disallow

mode != normal - change ldd script to imply -r when -u is used, properly propagate return value and handle suid binaries * Tue Dec 07 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-88 - update from CVS - disregard LD_SHOW_AUXV and LD_DYNAMIC_WEAK if __libc_enable_secure - disregard LD_DEBUG if __libc_enable_secure in normal mode if /suid-debug doesn't exist - fix fseekpos after ungetc - avoid reading bytes before start of buffers in regex's check_dst_limits_calc_pos_1 (#142060) - make getpid () working with clone/clone2 without CLONE_THREAD (so far on i386/x86_64/ia64 only) - move /usr/libexec/getconf/* to glibc from glibc-common - make /usr/libexec/getconf directory owned by glibc package * Fri Dec 03 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-87 - update from CVS - build libpthread_nonshared.a objects with -fPIC on s390/s390x - fix mktime with < 0 or > 59 tm_sec on entry - remove nonnull attribute for realpath - add \$(make-target-directory) for errlist-compat.c rule (hopefully fix #141404) - add testcase for ungetc bug - define _POSIX_{,THREAD_}CPUSET to 0 on all Linux arches * Tue Nov 30 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-86 - update from CVS - some posix_opt.h fixes - fix strtold use of uninitialized memory (#141000) - some more bugfixes for bugs detected by valgrind - rebuilt with GCC >= 3.4.3-5 to avoid packed stack layout on s390{x} (#139678) * Fri Nov 26 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-85 - update from CVS - support -v specification in getconf - fix sysconf (_SC_LFS64_CFLAGS) etc. - avoid thread stack aliasing issues on EM64T (#140803) - move /usr/include/nptl headers from nptl-devel to glibc-headers, so that even NPTL specific programs can be built bi-arch without problems * Wed Nov 24 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-84 - update from CVS - fix memory leak in getaddrinfo if using nscd (#139559) - handle large lines in /etc/hosts and /etc/networks (#140378) - add nonnull attributes to selected dirent.h and dlfcn.h functions * Sun Nov 21 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-83 - update from CVS - add deprecated and/or nonnull attribute to some signal.h functions - speed up tzset () by only using stat instead of open/fstat when calling tzset for the second and following time if /etc/localtime has not changed - fix tgamma (BZ #552) * Sat Nov 20 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-82 - update from CVS - some malloc () checking - libpthread.a object dependency cleanups (#115157) - <bits/socket.h> fix for -std=c89 -pedantic-errors (#140132) * Fri Nov 19 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-81 - don't use chunksize in <= 2 * SIZE_SZ free () checks * Fri Nov 19 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-80 - update from CVS - with -D_FORTIFY_SOURCE=2, prevent missing %N\$ formats - for -D_FORTIFY_SOURCE=2 and %n in writable format string, issue special error message instead of using the buffer overflow detected one - speedup regex searching with REG_NOSUB, add RE_NO_SUB, speedup searching with nested subexps (BZ #544) - block SIGCANCEL in NPTL timer_* helper thread - further free () checking * Tue Nov 16 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-79 - update from CVS - fix free () checking - move /etc/default/nss into glibc-common (hopefully fix #132392) * Mon Nov 15 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-78 - update from CVS - fix LD_DEBUG=statistics - issue error message before aborting in __chk_fail () - some more free () checking * Fri Nov 12 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-77 - update from CVS - speedup regex on palindromes (BZ #429) - fix NPTL set{,e,re,res}[ug]id, so that even if making process less privileged all threads change their credentials successfully * Wed Nov 10 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-76 - update from CVS - fix regcomp crash (#138439) -

fix ftell{o,064} (#137885) - robustification of nscd to cope with corrupt databases (#137140) - fix NPTL with pthread_exit immediately after pthread_create (BZ #530) - some regex optimizations * Tue Nov 02 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-75 - update from CVS - mktime cleanups (BZ #487, #473) - unique comments in free(3) check error messages - adjust some x86_64 headers for -m32 (#129712) - object size checking support even with GCC-3.4.2-RH >= 3.4.2-8 * Wed Oct 27 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-74 - fix <netinet/udp.h> header - fix globfree (#137176) - fix exiting if there are dlmalloced libraries in namespaces other than main one not closed yet - export again _res_opcodes and __p_{class,type}_syms from libresolv.so that were lost in -69 * Thu Oct 21 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-73 - remove setaltroot and key_{_add,_request,ctl} also from Versions - back out _sys_errlist changes * Thu Oct 21 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-72 - back out setaltroot and key_{_add,_request,ctl} addition - fix severe x86-64 symbol versioning regressions that breaks e.g. java binaries * Wed Oct 20 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-71 - update from CVS - fix minor catchsegv temp file handling vulnerability (CAN-2004-0968, #136319) - add 4 new errno codes - setaltroot, key_{_add,_request,ctl} syscalls on some arches - export _dl_debug_state@GLIBC_PRIVATE from ld.so again for gdb purpose - use inet_pton to decide what is address and what is hostname in getent (#135422) - change dladdr/dladdr1, so that dli_saddr is the same kind of value as dlsym/dlvsym return (makes difference on ia64/hppa only) - fix catchsegv script so that it works with both 32-bit and 64-bit programs on multi-arch platforms * Tue Oct 19 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-70 - update from CVS - require newer selinux-policy (#135978) - add %dir for /var/run/nscd and /var/db/nscd and %ghost files in it - conflict with gcc4 4.0.0-0.6 and earlier (needs __builtin_object_size) * Mon Oct 18 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-69 - update from CVS - object size checking support (-D_FORTIFY_SOURCE={1,2}) * Thu Oct 14 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-68 - update from CVS - support for namespaces in the dynamic linker - fix dlclose (BZ #77) - libSegFault.so uses now backtrace() to work on IA-64, x86-64 and s390 (#130254) * Tue Oct 12 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-67 - update from CVS - use non-blocking sockets in resolver (#135234) - reset pd->res options on thread exit, so that threads reusing cached stacks get resolver state properly initialized (BZ #434) * Wed Oct 06 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-66 - update from CVS - avoid using perl in the spec file, buildrequire sed >= 3.95 (#127671) - export TIMEOUTFACTOR=16 - fix _JMPBUF_CFA_UNWINDS_ADJ on s390{x} * Tue Oct 05 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-65 - update from CVS - define _POSIX_THREAD_PROCESS_SHARED and _POSIX_CLOCK_SELECTION to -1 in LinuxThreads - define _POSIX_CPUTIME and _POSIX_THREAD_CPUTIME to 0 on i?86/ia64 and make sure sysconf (_SC_{,THREAD_}CPUTIME) returns correct value - if _POSIX_CLOCK_SELECTION == -1 in nscd, still try sysconf (_SC_CLOCK_SELECTION) and if it returns true, dlopen libpthread.so and dlsym pthread_condattr_setclock - build nscd with -z relro and -z now * Mon Oct 04 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-64 - update from CVS - stop using __builtin_expect in assert and assert_perror (#127606) - try to avoid too much VA fragmentation with malloc on flexmap layout (#118574) - nscd robustification - change valloc to use debugging hooks (#134385) - make glibc_post_upgrade more verbose on errors (Fergal Daly, * Fri Oct 01 2004 Jakub Jelinek

<jakub@redhat.com> 2.3.3-63 - update from CVS - fix __nscd_getgrouplist - fix a typo in x86_64 pthread_mutex_timedwait fix * Fri Oct 01 2004 Jakub Jelinek
<jakub@redhat.com> 2.3.3-62 - update from CVS - fix NPTL pthread_mutex_timedwait on i386/x86_64 (BZ #417) * Thu Sep 30 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-61 - update from CVS - some nscd fixes (#134193) - cache initgroups in nscd (#132850) - reread /etc/localtime in tzset () even if just mtime changed (#133481) - fix glob (#126460) - another get_myaddress fix * Wed Sep 29 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-60 - update from CVS - fix get_myaddress (#133982) - remove nonnull attribute from second utime argument (#133866) - handle SIGSETXID the same way as SIGCANCEL in sigaction/pthread_kill/sigwait/sigwaitinfo etc. - add __extension__ to long long types in NPTL <bits/pthreadtypes.h> * Mon Sep 27 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-59 - update from CVS - fix BZ #151, #362, #381, #407 - fdim fix for +inf/+inf (BZ #376) * Sun Sep 26 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-58 - update from CVS - vasprintf fix (BZ #346) - gettext locking (BZ #322) - change linuxthreadsuseltd.h inclusion login again, the last one failed all linuxthreads FLOATING_STACKS tests * Sat Sep 25 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-57 - update from CVS - fix setuid in LD_ASSUME_KERNEL=2.2.5 libc (#133558) - fix nis locking (#132204) - RTLD_DEEPCBIND support - fix pthread_create bugs (BZ #401, #405) * Wed Sep 22 2004 Roland McGrath <roland@redhat.com> 2.3.3-56 - migrated CVS to fedora-branch in sources.redhat.com glibc repository - source tarballs renamed - redhat/ moved to fedora/, some old cruft removed - update from trunk - some __nonnull annotations * Wed Sep 22 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-55 - update from CVS - set{re,e,res}[ug]id now affect the whole process in NPTL - return EAGAIN instead of ENOMEM when not enough memory in pthread_create * Fri Sep 17 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-54 - update from CVS - nscd getaddrinfo caching * Tue Sep 14 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-53 - restore temporarily old definition of __P()/__PMT() for third party apps * Tue Sep 14 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-52 - update from CVS - nscd bi-arch fix - remove all uses of __P()/__PMT() from glibc headers - update and reenablen nscd SELinux patch - remove libnss1* and libnss*.so.1 compatibility NSS modules on IA-32, SPARC and Alpha * Fri Sep 10 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-51 - update from CVS - disable one of the malloc double free checks for non-contiguous arenas where it doesn't have to be true even for non-broken apps * Thu Sep 09 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-50 - update from CVS - pwd/grp/host loops with nscd speed up by sharing the nscd cache r/o with applications - inexpensive double free check in free(3) - make NPTL pthread.h initializers usable even from C++ (BZ #375) - use atomic instructions even in i386 nscd on i486+ CPUs (conditionally) * Fri Sep 03 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-49 - update from CVS - fix linuxthreads tst-cancel{[45],-static} * Fri Sep 03 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-48 - update from CVS - fix pthread_cond_destroy (BZ #342) - fix fnmatch without FNM_NOESCAPE (BZ #361) - fix ppc32 setcontext (BZ #357) - add NPTL support for i386 glibc (only if run on i486 or higher CPU) - add __NR_waitid defines for i386, x86_64 and sparc* * Tue Aug 31 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-47 - update from CVS - persistent nscd caching - ppc64 32-bit atomicity fix - fix x86-64 nptl-devel headers for -m32 compilation - %ghost /etc/ld.so.cache (#130597) - edit /etc/ld.so.conf in glibc_post_upgrade if include ld.so.conf.d/*.conf

line is missing (#120588) - ugly hacks for the IA-64 /emul braindamage (#124996, #128267) * Sat Aug 21 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-46 - update from CVS * Thu Aug 19 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-45 - update from CVS - fix nss_compat's initgroups handling (#130363) - fix getaddrinfo ai_canonname setting * Thu Aug 19 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-44 - update from CVS - add ip6-dotint resolv.conf option, make no-ip6-dotint the default - BuildPrereq libselinux-devel (#129946) - on ppc64, build without dot symbols * Thu Aug 12 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-43 - update from CVS - remove debugging printout (#129747) - make <sys/shm.h> usable in C++ (IT#45148) - update RLIMIT_* constants in <bits/resource.h>, make <sys/resource.h> POSIX compliant (#129740) * Wed Aug 11 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-42 - fix last tzset () fixes, disable rereading of /etc/localtime every time for now - really enable SELinux support for NSCD * Wed Aug 11 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-41 - update from CVS - fread_unlocked/fwrite_unlocked macro fixes (BZ #309, #316) - tzset () fixes (BZ #154) - speed up pthread_rwlock_unlock on arches other than i386 and x86_64 (#129455) - fix compilation with -ansi (resp. -std=c89 or -std=c99) and -D_XOPEN_SOURCE=[56]00 but no -D_POSIX_SOURCE* or -D_POSIX_C_SOURCE* (BZ #284) - add SELinux support for NSCD * Fri Aug 06 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-40 - update from CVS - change res_init to force all threads to re-initialize resolver before they use it next time (#125712) - various getaddrinfo and related fixes (BZ #295, #296) - fix IBM{932,943} iconv modules (#128674) - some nscd fixes (e.g. BZ #292) - RFC 3678 support (Multicast Source Filters) - handle /lib/i686/librtkaio-* in i386 glibc_post_upgrade the same as /lib/i686/librt-* * Fri Jul 23 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-39 - update from CVS - conformance related changes in headers - remove -inline-limit=2000 for GCC 3.4.x+ * Thu Jul 22 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-38 - update from CVS - fix res_init leaks - fix newlocale races - fix ppc64 setjmp - fix strtold (BZ #274) * Fri Jul 16 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-37 - update from CVS - allow pthread_cancel in DSO destructors run at exit time - fix pow{f,,l} on IA-32 and powl on x86-64 - allow PIEs on IA-32 to have main in a shared library they depend on * Mon Jul 05 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-36 - s390*.plt slot reduction - fix pthread_rwlock_timedrdlock on x86_64 * Wed Jun 30 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-35 - tweak spec file for the libpthread-0.61.so -> libpthread-2.3.3.so NPTL changes * Wed Jun 30 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-34 - update from CVS - if_nameindex using preferably netlink - printf_parsemb initialization fix - NPTL version is now the same as glibc version * Mon Jun 28 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-33 - update from CVS - reread resolv.conf for nscd --invalidate=hosts - fix F_GETLK/F_SETLK/F_SETLKW constants on x86_64 for -m32 -D_FILE_OFFSET_BITS=64 compilations - avoid calling non-existing fcntl64 syscall on ppc64 * Mon Jun 14 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-32 - update from CVS - FUTEX_CMP_QUEUE support (fix pthread_cond_* deadlocks) - fix backtrace in statically linked programs - rebuilt with GCC 3.4, adjusted ulps and i386 <bits/string.h> * Fri May 28 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-31 - update from CVS - <bits/string2.h> and <bits/mathinline.h> changes for GCC 3.{2,4,5}+ - make c_stubs buildable even with GCC 3.2.x (#123042) * Fri May 21 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-30 - fix pthread_cond_wait on architectures other than IA-32 and x86_64 * Thu May 20 2004 Jakub Jelinek

<jakub@redhat.com> 2.3.3-29 - use lib64 instead of lib on ia64 if %{_lib} is defined to lib64 * Wed May 19 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-28 - update from CVS - FUTEX_QUEUE fixes (#115349) - SPARC GCC 3.4 build fix - fix handling of undefined TLS symbols on IA32 (RELA only), SPARC and SH - regex translate fix - speed up sprintf - x86_64 makecontext alignment fix - make POSIX sigpause the default sigpause, unless BSD sigpause requested * Tue May 11 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-27 - remove /lib64/tls/librtkai0-2.3.[23].so in glibc_post_upgrade on x86-64, s390x and ppc64 instead of /lib/tls/librtkai0-2.3.[23].so - build mq_{send,receive} with -fexceptions * Fri May 07 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-26 - update from CVS - fix <tgmath.h> - fix memory leaks in nis, getifaddrs, etc. caused by incorrect use of realloc - remove /lib/{tls,i686}/librtkai0-2.3.[23].so in glibc_post_upgrade and rerun ldconfig if needed, otherwise after glibc upgrade librt.so.1 might be a stale symlink * Wed May 05 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-25 - update from CVS - disable FUTEX_QUEUE (work around #115349) - mq for sparc/sparc64/ia64 * Tue May 04 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-24 - update from CVS - define S_ISSOCK in -D_XOPEN_SOURCE=600 and S_I[FS]SOCK plus F_[SG]ETOWN also in -D_XOPEN_SOURCE=500 (both included already in XNS5) - reorder dlopen checks, so that dlopening ET_REL objects complains about != ET_DYN != ET_EXEC, not about phentsize (#121606) - fix strpbrk macro for GCC 3.4+ (BZ #130) - fix <sys/sysctl.h> (BZ #140) - sched_[gs]etaffinity documentation fix (BZ #131) - fix sparc64 build (BZ #139) - change linuxthreads back to use non-cancellable writes to manager pipes etc. - fix sem_timedwait return value in linuxthreads (BZ #133) - ia64 unnecessary PLT relocs removal * Thu Apr 22 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-23 - update from CVS - fix *scanf - fix shm_unlink, sem_unlink and mq_unlink errno values - avoid memory leaks in error - execstack fixes on s390 * Mon Apr 19 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-22 - update from CVS - mq and timer fixes - rebuilt with binutils >= 2.15.90.0.3-2 to fix IA-64 statically linked binaries - fix linuxthreads librt.so on s390{x}, so it is no longer DT_TEXTREL * Sat Apr 17 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-21 - disable rtkai0 - update from CVS - POSIX message passing support - fixed SIGEV_THREAD support for POSIX timers - fix free on non-allocated memory in syslog - fix ffs1 on some 64-bit arches - fix sched_setaffinity on x86-64, ia64 - fix ppc64 umount - NETID_AUTHORITATIVE, SERVICES_AUTHORITATIVE support - various NIS speedups - fix fwrite with > 2GB sizes on 64-bit arches - fix pthread_getattr_np guardsize reporting in NPTL - report PLT relocations in ld.so and libc.so during the build * Thu Mar 25 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-20 - update from CVS - change NPTL PTHREAD_MUTEX_ADAPTIVE_NP mutexes to spin on SMP - strtol speed optimization - don't try to use certainly unimplemented syscalls on ppc64 - kill -debug subpackage, move the libs to glibc-debuginfo{-common} into /usr/lib/debug/usr/lib/ directory - fix c_stubs with gcc 3.4 - move all the up to 3 builds into %build scriptlet and leave only installation in the %install scriptlet * Mon Mar 22 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-19 - update from CVS - affinity API changes * Thu Mar 18 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-18 - update from CVS - fix ia64 iopl (#118591) - add support for /etc/ld.so.conf.d/*.conf - fix x86-64 LD_DEBUG=statistics - fix hwcap handling when using ld.so.cache (#118518) * Mon Mar 15 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-17 - update from CVS - implement non-_l function on top of _l functions * Thu Mar 11 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-16

- update from CVS - fix s390{x} TLS handling * Wed Mar 10 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-15 - update from CVS - special section for compatibility code - make getpid () work even in vfork () child - configure with --enable-bind-now to avoid lazy binding in ld.so and libc.so * Fri Mar 05 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-14 - update from CVS - fix iconv -c (#117021) - fix PIEs on sparc/sparc64 - fix posix_fadvise on 64-bit architectures - add locale-archive as %ghost file (#117014) * Mon Mar 01 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-13 - update from CVS * Fri Feb 27 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-12 - update from CVS * Fri Feb 27 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-11 - update from CVS - fix ld.so when vDSO is randomized * Fri Feb 20 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-10 - update from CVS * Fri Feb 20 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-9 - update from CVS * Tue Feb 10 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-8 - update from CVS * Tue Jan 27 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-7 - update from CVS - dl_iterate_phdr extension to signal number of added/removed libraries - fix PT_GNU_RELRO support on ppc* with prelinking * Fri Jan 23 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-6 - rebuilt with fixed GCC on IA-64 * Thu Jan 22 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-5 - fix PT_GNU_RELRO support * Wed Jan 21 2004 Jakub Jelinek <jakub@redhat.com> 2.3.3-4 - update from CVS - some further regex speedups - fix re.translate handling in regex (#112869) - change regfree to match old regex behaviour (what is freed and clearing of freed pointers) - fix accesses to uninitialized memory in regex (#113507, #113425, - PT_GNU_RELRO support * Tue Dec 30 2003 Jakub Jelinek <jakub@redhat.com> 2.3.3-3 - update from CVS - fix pmap_set fd and memory leak (#112726) - fix backreference handling in regex - rebuilt under glibc without the above bug to fix libc.so linker script (#112738) * Mon Dec 29 2003 Jakub Jelinek <jakub@redhat.com> 2.3.3-2 - update from CVS - faster getpid () in NPTL builds - fix to make pthread_setcancelstate (PTHREAD_CANCEL_DISABLE,) really disable cancellation (#112512) - more regex fixes and speedups - fix nextafter*/nexttoward* - handle 6th syscall(3) argument on AMD64 - handle memalign/posix_memalign in mtrace - fix linuxthreads memory leak (#112208) - remove throw () from cancellation points in linuxthreads (#112602) - fix NPTL unregister_atfork - fix unwinding through alternate signal stacks * Mon Dec 01 2003 Jakub Jelinek <jakub@redhat.com> 2.3.3-1 - update from CVS - 2.3.3 release - lots of regex fixes and speedups (#110401) - fix atan2 - fix pshared condvars in NPTL - fix pthread_attr_destroy for attributes created with pthread_attr_init@GLIBC_2.0 - for the time being, include both nb_NO* and no_NO* as locales so that the distribution can catch up with the no_NO->nb_NO transition - add BuildPrereq texinfo (#110252) * Tue Nov 18 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-102 - update from CVS - fix getifaddrs (CAN-2003-0859) - fix ftw fd leak - fix linuxthreads sigaction (#108634) - fix glibc 2.0 stdio compatibility - fix uselocale (LC_GLOBAL_LOCALE) - speed up stdio locking in non-threaded programs on IA-32 - try to maintain correct order of cleanups between those registered with __attribute__((cleanup)) and with LinuxThreads style pthread_cleanup_push/pop (#108631) - fix segfault in regex (#109606) - fix RE_ICASE multi-byte handling in regex - fix pthread_exit in libpthread.a (#109790) - FTW_ACTIONRETVAL support - lots of regex fixes and speedups - fix ceil/floorl on AMD64 * Mon Oct 27 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-101 - update from CVS - fix ld.so --verify (and ldd) * Mon Oct 27 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-100 - update from CVS - fix sprof (#103727) - avoid

infinite loops in `{,f}statvfs{,64}` with hosed mounts file - prevent dlopening of executables - fix glob with GLOB_BRACE and without GLOB_NOESCAPE - fix locale printing of word values on 64-bit big-endian arches (#107846) - fix getnameinfo and getaddrinfo with reverse IPv6 lookups (#101261) * Wed Oct 22 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-99 - update from CVS - dl_iterate_phdr in libc.a on arches other than IA-64 - LD_DEBUG=statistics prints number of relative relocations - fix hwcap computation - NPTL is now part of upstream glibc CVS - include `{st,xh,zu}_ZA{,.UTF-8}` locales * Sat Oct 04 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-98 - update from CVS - fix close, pause and fsync (#105348) - fix pthread_once on IA-32 - implement backtrace () on IA-64, handle -fomit-frame-pointer in AMD64 backtrace () (#90402) * Tue Sep 30 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-97 - update from CVS - fix `<sys/sysmacros.h>` with C++ or -ansi or -pedantic C - fix mknod/ustat return value when given bogus device number (#105768) * Fri Sep 26 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-96 - rebuilt * Fri Sep 26 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-95 - fix IA-64 getcontext * Thu Sep 25 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-94 - update from CVS - fix syslog with non-C non-en_* locales (#61296, #104979) - filter GLIBC_PRIVATE symbols from glibc provides - fix NIS+ * Thu Sep 25 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-93 - update from CVS - assume 2.4.21 kernel features on RHEL/ppc*, so that `{make,set,get,swap}context` works - backout execstack support for RHEL - build rtkaio on amd64 too * Wed Sep 24 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-92 - update from CVS - execstack/noexecstack support - build nscd as PIE - move `__libc_stack_end` back to @GLIBC_2.1 - build against elfutils >= 0.86 to fix stripping on s390x * Mon Sep 22 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-91 - rebuilt * Mon Sep 22 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-90 - update from CVS - NPTL locking change (#102682) - don't jump around lock on amd64 * Thu Sep 18 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-89 - fix open_memstream/syslog (#104661) * Thu Sep 18 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-88 - update from CVS - retrieve affinity in pthread_getattr_np - fix pthread_attr_[gs]etaffinity_np - handle hex and octal in wordexp * Wed Sep 17 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-87 - update from CVS - truncate instead of round in utimes when utimes syscall is not available - don't align stack in every glibc function unnecessarily on IA-32 - make sure threads have their stack 16 byte aligned on IA-32 - move sched_[sg]etaffinity to GLIBC_2.3.3 symbol version (#103231) - fix pthread_getattr_np for the initial thread (#102683) - avoid linuxthreads signal race (#104368) - ensure all gzip invocations are done with -n option * Fri Sep 12 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-86 - update from CVS - avoid linking in libgcc_eh.a unnecessarily - change ssize_t back to long int on s390 -m31, unless gcc 2.95.x is used * Wed Sep 10 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-85 - update from CVS - fix IA-64 memccpy (#104114) * Tue Sep 09 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-84 - update from CVS - undo broken amd64 signal context changes * Tue Sep 09 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-83 - update from CVS - change *nlink_t, *ssize_t and *intptr_t types on s390 -m31 to {unsigned,} int - change *u_quad_t, *quad_t, *qaddr_t, *dev_t, *ino64_t, *loff_t, *off64_t, *rlim64_t, *blkcnt64_t, *fsblkcnt64_t, *fsfilcnt64_t on 64-bit arches from {unsigned,} long long int {,*} to {unsigned,} long int {,*} to restore binary compatibility for C++ functions using these types as arguments * Sun Sep 07 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-82 - rebuilt * Sat Sep 06 2003 Jakub

Jelinek <jakub@redhat.com> 2.3.2-81 - update from CVS - fix tc[gs]etattr/cf[gs]et[io]speed on ppc (#102732) - libio fixes * Thu Sep 04 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-80 - update from CVS - fix IA-64 cancellation when mixing __attribute__((cleanup ())) and old-style pthread_cleanup_push cleanups * Tue Sep 02 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-79 - updated from CVS - lots of cancellation fixes - fix posix_fadvise* on ppc32 - TLS layout fix - optimize stdio cleanups (#103354) - sparcv9 NPTL - include sigset, sighold, sigrelse, sigpause and sigignore prototypes in signal.h even if -D_XOPEN_SOURCE_EXTENDED (#103269) - fix svc_getreqset on 64-bit big-endian arches - return ENOSYS in linuxthreads pthread_barrierattr_setpshared for PTHREAD_PROCESS_SHARED - add pthread_cond_timedwait stubs to libc.so (#102709) - split glibc-devel into glibc-devel and glibc-headers to ensure amd64 /usr/include always wins on amd64/i386 bi-arch installs - increase PTHREAD_STACK_MIN on alpha, ia64 and sparc* - get rid of __syscall_* prototypes and stubs in sysdeps/unix/sysv/linux - run make check also with linuxthreads (on IA-32 non-FLOATING_STACKS) ld.so and NPTL (on IA-32 also FLOATING_STACKS linuxthreads) libraries and tests * Mon Aug 25 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-78 - include dl-osinfo.h only in glibc-debuginfo-2*.rpm, not in glibc-debuginfo-common* * Mon Aug 25 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-77 - update from CVS - fix glibc 2.0 libio compatibility (#101385) - fix ldconfig with /usr/lib/lib*.so symlinks (#102853) - fix assert.h (#102916, #103017) - make ld.so.cache identical between IA-32 and AMD64 (#102887) - fix static linking of large IA-64 binaries (#102586) - avoid using floating point regs in lazy binding code on ppc64 (#102763) * Fri Aug 22 2003 Roland McGrath <roland@redhat.com> 2.3.2-76 - add td_thr_tls_get_addr changes missed in initial nptl_db rewrite * Sun Aug 17 2003 Roland McGrath <roland@redhat.com> 2.3.2-74 - nptl_db rewrite not yet in CVS * Thu Aug 14 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-72 - update from CVS - fix rtkaio aio_fsync{,64} - update rtkaio for !BROKEN_THREAD_SIGNALS - fix assert macro when used on pointers * Wed Aug 13 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-71 - update from CVS * Tue Aug 12 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-70 - update from CVS - disable CLONE_STOPPED for now until it is resolved - strip crt files - fix libio on arches with no < GLIBC_2.2 support (#102102, #102105) - fix glibc-debuginfo to include all nptl and nptl_db sources * Thu Aug 07 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-69 - update from CVS - fix pthread_create@GLIBC_2.0 (#101767) - __ASSUME_CLONE_STOPPED on all arches but s390* in RHEL * Sun Aug 03 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-68 - update from CVS - only use CLONE_STOPPED if kernel supports it, fix setting of thread explicit scheduling (#101457) * Fri Aug 01 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-67 - update from CVS - fix utimes and futimes if kernel doesn't support utimes syscall - fix s390 ssize_t type - fix dlerror when called before any dlopen/dlsym - update IA-64 bits/sigcontext.h (#101344) - various warning fixes - fix pthread.h comment typos (#101363) * Wed Jul 30 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-66 - update from CVS - fix dlopen of libraries using TLS IE/LE models * Tue Jul 29 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-65 - update from CVS - fix timer_create - use __extension__ before long long typedefs in <bits/types.h> (#100718) * Mon Jul 28 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-64 - update from CVS - fix wpcnpy (#99462) - export _res@GLIBC_2.0 even from NPTL libc.so (__res_state () unlike __errno_location () or __h_errno_location () was introduced in glibc 2.2) - fix zic bug

on 64-bit platforms - some TLS handling fixes - make ldconfig look into alternate ABI dirs by default (#99402) - move /usr/share/zoneinfo to tzdata package, so that it can be errataed separately from glibc - new add-on - rtkai0 - prereq libgcc, as glibc now relies on libgcc_s.so.1 for pthread_cancel * Tue Jul 15 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-63 - fix thread cancellation on ppc64 * Sat Jul 12 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-62 - update from CVS - fix thread cancellation on ppc32, s390 and s390x * Thu Jul 10 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-61 - update from CVS - build libc_nonshared.a with -fPIC instead of -fpic - fix ppc64 PIE support - add cfi directives to NPTL sysdep-cancel.h on ppc/ppc64/s390/s390x * Tue Jul 08 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-60 - update from CVS * Thu Jul 03 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-59 - update from CVS - on IA-64 use different symbols for cancellation portion of syscall handlers to make gdb happier * Thu Jun 26 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-58 - update from CVS - nss_compat supporting LDAP etc. * Tue Jun 24 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-57 - update from CVS * Thu Jun 19 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-56 - fix condvars and semaphores in ppc* NPTL - fix test-skeleton.c reporting of timed-out tests (#91269) - increase timeouts for tests during make check * Wed Jun 18 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-55 - make ldconfig default to both /lib+/usr/lib and /lib64+/usr/lib64 on bi-ABI architectures (#97557) - disable FUTEX_QUEUE on ppc* temporarily * Wed Jun 18 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-54 - update from CVS - fix glibc_post_upgrade on ppc * Tue Jun 17 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-53 - update from CVS - fix localedef (#90659) - tweak linuxthreads for librt cancellation * Mon Jun 16 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-52 - update from CVS * Thu Jun 12 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-51 - update from CVS - fix <gnu/stubs.h> (#97169) * Wed Jun 11 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-50 - update from CVS * Tue Jun 10 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-49 - update from CVS - fix pthread_cond_signal on IA-32 (#92080, #92253) - fix setegid (#91567) - don't prelink -R libc.so on any architecture, it prohibits address randomization * Thu Jun 05 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-48 - update from CVS - fix IA-64 NPTL build * Thu Jun 05 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-47 - update from CVS - PT_GNU_STACK segment in binaries/executables and .note.GNU-stack section in *. [oa] * Sun Jun 01 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-46 - update from CVS - enable NPTL on AMD64 - avoid using trampolines in localedef * Thu May 29 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-45 - enable NPTL on IA-64 * Thu May 29 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-44 - update from CVS - enable NPTL on s390 and s390x - make __init_array_start etc. symbols in elf-init.oS hidden undefined * Thu May 29 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-43 - update from CVS * Fri May 23 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-42 - update from CVS * Tue May 20 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-41 - update from CVS - use NPTL libs if uname -r contains nptl substring or is >= 2.5.69 or set_tid_address syscall is available instead of checking AT_SYSINFO dynamic tag * Thu May 15 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-40 - update from CVS * Wed May 14 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-39 - update from CVS - fix for prelinking of libraries with no dependencies * Tue May 13 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-38 - update from CVS - enable NPTL on ppc and ppc64 * Tue May 06 2003 Matt Wilson <msw@redhat.com> 2.3.2-37 - rebuild * Sun May

04 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-36 - update from CVS * Sat May 03 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-35 - update from CVS - make -jN build fixes * Fri May 02 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-34 - update from CVS - avoid using trampolines in iconvconfig for now * Sat Apr 26 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-33 - update from CVS * Fri Apr 25 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-32 - update from CVS - more ppc TLS fixes * Wed Apr 23 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-31 - update from CVS - nscd fixes - fix Bahrain spelling (#56298) - fix Ukrainian collation (#83973) - accept trailing spaces in /etc/ld.so.conf (#86032) - perror fix (#85994) - fix localedef (#88978) - fix getifaddrs (#89026) - fix strxfrm (#88409) - fix ppc TLS - fix getaddrinfo (#89448) - don't print warning about errno, h_errno or _res if LD_ASSUME_KERNEL=2.4.1 or earlier * Tue Apr 15 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-30 - update from CVS - fix prelink on ppc32 - add TLS support on ppc32 and ppc64 - make sure on -m64 arches all helper binaries are built with this option * Mon Apr 14 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-29 - update from CVS - fix strxfrm (#88409) - use -m64 -mno-minimal-toc on ppc64 - conflict with kernels < 2.4.20 on ppc64 and < 2.4.0 on x86_64 - link glibc_post_upgrade against newly built libc.a * Sun Apr 13 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-28 - update from CVS - fix NPTL pthread_detach and already terminated, but not yet joined thread (#88219) - fix bug-regex4 testcase (#88118) - reenable prelink support broken in 2.3.2-13 - fix register_printf_function (#88052) - fix double free with fopen using ccs= (#88056) - fix potential access below \$esp in {set,swap}context (#88093) - fix buffer underrun in gencat -H (#88099) - avoid using uninitialized variable in tst-tgmth (#88101) - fix gammal (#88104) - fix iconv -c - fix xdr_string (PR libc/4999) - fix /usr/lib/nptl/librt.so symlink - avoid running NPTL cleanups twice in some cases - unblock __pthread_signal_cancel in linuxthreads, so that linuxthreads threaded programs work correctly if spawned from NPTL threaded programs - fix sysconf _SC_{NPROCESSORS_{CONF,ONLN},{,AV}PHYS_PAGES} - remove /lib/i686 directory before running ldconfig in glibc post during i686 -> i386 glibc "upgrades" (#88456) * Wed Apr 02 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-22 - update from CVS - add pthread_atfork to libpthread.a * Tue Apr 01 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-21 - update from CVS - make sure linuxthreads pthread_mutex_lock etc. is not a cancellation point * Sat Mar 29 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-20 - update from CVS - if kernel >= 2.4.1 doesn't support NPTL, fall back to /lib/i686 libs on i686, not stright to /lib * Fri Mar 28 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-19 - update from CVS - timers fixes * Thu Mar 27 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-18 - update from CVS - fix NPTL pthread_cond_timedwait - fix sysconf (_SC_MONOTONIC_CLOCK) - use /%{_lib}/tls instead of /lib/tls on x86-64 - add /lib/tls/librt*so* and /lib/i686/librt*so* - display content of .out files for all make check failures * Wed Mar 26 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-17 - update from CVS - kernel POSIX timers support * Sat Mar 22 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-16 - update from CVS - export __fork from glibc again - fix glibc-compat build in NPTL - fix c_stubs - fix some more atomic.h problems - don't check abi in glibc-compat libs * Fri Mar 21 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-15 - update from CVS - build glibc-compat (for glibc 2.0 compatibility) and c_stubs add-ons - condrestart sshd in glibc_post_upgrade so that the user can log in remotely and handle the rest (#86339) - fix a typo in glibc_post_upgrade on sparc * Tue Mar 18 2003 Jakub

Jelinek <jakub@redhat.com> 2.3.2-14 - update from CVS - change i686/athlon libc.so.6 base to 0x00e80000 * Mon Mar 17 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-13 - update from CVS - hopefully last fix for condvar problems * Fri Mar 14 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-12 - fix bits/syscall.h creation on x86-64 * Thu Mar 13 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-11 - update from CVS * Wed Mar 12 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-10 - update from CVS * Tue Mar 11 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-9 - update from CVS - fix glibc-debug description (#85111) - make librt.so a symlink again, not linker script * Tue Mar 04 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-8 - update from CVS - remove the workarounds for broken software accessing GLIBC_PRIVATE symbols * Mon Mar 03 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-7 - update from CVS * Sun Mar 02 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-6 - fix TLS IE/LE model handling in dlopened libraries on TCB_AT_TP arches * Tue Feb 25 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-5 - update from CVS * Tue Feb 25 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-4 - update from CVS * Mon Feb 24 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-3 - update from CVS - only warn about errno, h_errno or _res for binaries, never libraries - rebuilt with gcc-3.2.2-4 to use direct %gs TLS access insn sequences * Sun Feb 23 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-2 - update from CVS * Sat Feb 22 2003 Jakub Jelinek <jakub@redhat.com> 2.3.2-1 - update from CVS * Thu Feb 20 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-51 - update from CVS * Wed Feb 19 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-50 - update from CVS * Wed Feb 19 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-49 - update from CVS - remove nisplus and nis from the default nsswitch.conf (#67401, #9952) * Tue Feb 18 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-48 - update from CVS * Sat Feb 15 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-47 - update from CVS * Fri Feb 14 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-46 - update from CVS - pthread_cond* NPTL fixes, new NPTL testcases * Thu Feb 13 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-45 - update from CVS - include also linuxthreads FLOATING_STACKS libs on i686 and athlon: LD_ASSUME_KERNEL=2.2.5 to LD_ASSUME_KERNEL=2.4.0 is non-FLOATING_STACKS lt, LD_ASSUME_KERNEL=2.4.1 to LD_ASSUME_KERNEL=2.4.19 is FLOATING_STACKS lt, later is NPTL - enable TLS on alpha/alphaev6 - add BuildPreReq: /usr/bin/readlink * Tue Feb 11 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-44 - update from CVS - pthread_once fix * Mon Feb 10 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-43 - update from CVS - vfork fix on s390 - rebuilt with binutils 2.13.90.0.18-5 so that accesses to errno don't bind locally (#83325) * Thu Feb 06 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-42 - update from CVS - fix pthread_create after vfork+exec in linuxthreads * Wed Feb 05 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-41 - update from CVS * Thu Jan 30 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-40 - update from CVS * Wed Jan 29 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-39 - update from CVS - enable TLS on s390{x} and sparc{x,v9} * Fri Jan 17 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-38 - update from CVS - initialize __environ in glibc_post_upgrade to empty array, so that it is not NULL - compat symlink for s390x /lib/ld64.so.1 - enable glibc-profile on x86-64 - only include libNoVersion.so on IA-32, Alpha and Sparc 32-bit * Thu Jan 16 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-37 - update from CVS - nscd fixes, *scanf fix - fix %nptlarches noarch build (#81909) - IA-64 TLS fixes * Tue Jan 14 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-36 - update from CVS - rework -debuginfo

subpackage, add -debuginfo-common subpackage on IA-32, Alpha and Sparc (ie. auxiliary arches) - fix vfork in libc.a on PPC32, Alpha, Sparc - fix libio locks in linuxthreads libc.so if libpthread.so is dlopened later (#81374) * Mon Jan 13 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-35 - update from CVS - dlclose bugfixes - fix NPTL libpthread.a - fix glibc_post_upgrade on several arches * Sat Jan 11 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-34 - update from CVS - TLS support on IA-64 * Wed Jan 08 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-33 - fix vfork in linuxthreads (#81377, #81363) * Tue Jan 07 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-32 - update from CVS - don't use TLS libs if kernel doesn't set AT_SYSINFO (#80921, #81212) - add ntp_adjtime on alpha (#79996) - fix nptl_db (#81116) * Sun Jan 05 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-31 - update from CVS - support all architectures again * Fri Jan 03 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-30 - fix condvar compatibility wrappers - add ugly hack to use non-TLS libs if a binary is seen to have errno, h_errno or _res symbols in .dynsym * Fri Jan 03 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-29 - update from CVS - fixes for new condvar * Thu Jan 02 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-28 - new NPTL condvar implementation plus related linuxthreads symbol versioning updates * Thu Jan 02 2003 Jakub Jelinek <jakub@redhat.com> 2.3.1-27 - update from CVS - fix #include <sys/stat.h> with -D_BSD_SOURCE or without feature set macros - make *sigaction, sigwait and raise the same between -lpthread -lc and -lc -lpthread in linuxthreads builds * Tue Dec 31 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-26 - fix dlclose * Sun Dec 29 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-25 - enable sysenter by default for now - fix endless loop in ldconfig * Sat Dec 28 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-24 - update from CVS * Fri Dec 27 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-23 - update from CVS - fix ptmalloc_init after clearenv (#80370) * Sun Dec 22 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-22 - update from CVS - add IA-64 back - move TLS libraries from /lib/i686 to /lib/tls * Thu Dec 19 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-21 - system(3) fix for linuxthreads - don't segfault in pthread_attr_init from libc.so - add cancellation tests from nptl to linuxthreads * Wed Dec 18 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-20 - fix up lists of exported symbols + their versions from the libraries * Wed Dec 18 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-19 - fix --with-tls --enable-kernel=2.2.5 libc on IA-32 * Wed Dec 18 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-18 - update from CVS - fix NPTL hanging mozilla - initialize malloc in mALLOPt (fixes problems with squid, #79957) - make linuxthreads work with dl_dynamic_weak 0 - clear dl_dynamic_weak everywhere * Tue Dec 17 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-17 - update from CVS - NPTL socket fixes, flockfile/ftrylockfile/funlockfile fix - kill -debug sub-package, rename -debug-static to -debug - clear dl_dynamic_weak for NPTL * Mon Dec 16 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-16 - fix <bits/mathinline.h> and <bits/nan.h> for C++ - automatically generate NPTL libpthread wrappers * Mon Dec 16 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-15 - update from CVS - all functions which need cancellation should now be cancellable both in libpthread.so and libc.so - removed @@GLIBC_2.3.2 cancellation wrappers * Fri Dec 13 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-14 - update from CVS - replace __libc_lock_needed@GOTOFF(%ebx) with %gs:offsetof(tcbhead_t, multiple_threads) - start of new NPTL cancellation wrappers * Thu Dec 12 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-13 - update from CVS - use inline locks in

malloc * Tue Dec 10 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-12 - update from CVS - support LD_ASSUME_KERNEL=2.2.5 in statically linked programs * Mon Dec 09 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-11 - update from CVS - rebuilt with gcc-3.2.1-2 * Fri Dec 06 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-10 - update from CVS - non-nptl --with-tls --without-__thread FLOATING_STACKS libpthread should work now - faster libc locking when using nptl - add OUTPUT_FORMAT to linker scripts - fix x86_64 sendfile (#79111) * Wed Dec 04 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-9 - update from CVS - RUSCII support (#78906) - for nptl builds add BuildRequires - fix byteswap.h for non-gcc (#77689) - add nptl-devel package * Tue Dec 03 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-8 - update from CVS - make --enable-kernel=2.2.5 --with-tls --without-__thread ld.so load nptl and other --with-__thread libs - disable nptl by default for now * Wed Nov 27 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-7 - update from CVS - restructured redhat/Makefile and spec, so that src.rpm contains glibc-<date>.tar.bz2, glibc-redhat-<date>.tar.bz2 and glibc-redhat.patch - added nptl * Fri Nov 08 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-6 - update from CVS - even more regex fixes - run sed testsuite to check glibc regex * Thu Oct 24 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-5 - fix LD_DEBUG=statistics and LD_TRACE_PRELINKING in programs using libpthread.so. * Thu Oct 24 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-4 - update from CVS - fixed %a and %A in *printf (#75821) - fix re_comp memory leaking (#76594) * Tue Oct 22 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-3 - update from CVS - some more regex fixes - fix libpthread.a (#76484) - fix locale-archive enlarging * Fri Oct 18 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-2 - update from CVS - don't need to use 128K of stacks for DNS lookups - regex fixes - updated timezone data e.g. for this year's Brasil DST changes - expand \${LIB} in RPATH/RUNPATH/dlopen filenames * Fri Oct 11 2002 Jakub Jelinek <jakub@redhat.com> 2.3.1-1 - update to 2.3.1 final - support really low thread stack sizes (#74073) - tzdata update * Wed Oct 09 2002 Jakub Jelinek <jakub@redhat.com> 2.3-2 - update from CVS - handle low stack limits - move s390x into */lib64 * Thu Oct 03 2002 Jakub Jelinek <jakub@redhat.com> 2.3-1 - update to 2.3 final - fix freopen on libstdc++ <= 2.96 stdin/stdout/stderr (#74800) * Sun Sep 29 2002 Jakub Jelinek <jakub@redhat.com> 2.2.94-3 - don't prelink -r libc.so on ppc/x86-64/sparc*, it doesn't speed things up, because they are neither REL arches, nor ELF_MACHINE_REL_RELATIVE - fix sparc64 build * Sun Sep 29 2002 Jakub Jelinek <jakub@redhat.com> 2.2.94-2 - update from CVS * Sat Sep 28 2002 Jakub Jelinek <jakub@redhat.com> 2.2.94-1 - update from CVS - prelink on ppc and x86-64 too - don't remove ppc memset - instead of listing on which arches to remove glibc-compat list where it should stay * Fri Sep 06 2002 Jakub Jelinek <jakub@redhat.com> 2.2.93-5 - fix wcsmb functions with invalid character sets (or malloc failures) - make sure __ctype_b etc. compat vars are updated even if they are copy relocs in the main program * Thu Sep 05 2002 Jakub Jelinek <jakub@redhat.com> 2.2.93-4 - fix /lib/libnss1_dns.so.1 (missing __set_h_errno definition leading to unresolved __set_h_errno symbol) * Wed Sep 04 2002 Jakub Jelinek <jakub@redhat.com> 2.2.93-3 - security fix - increase dns-network.c MAXPACKET to at least 65536 to avoid buffer overrun. Likewise glibc-compat dns-{host,network}.c. * Tue Sep 03 2002 Jakub Jelinek <jakub@redhat.com> 2.2.93-2 - temporarily add back __ctype_b, __ctype_tolower and __ctype_toupper to libc.a and export them as @@GLIBC_2.0 symbols, not @GLIBC_2.0 from libc.so - we have still lots of .a libraries referencing __ctype_{b,tolower,toupper} out there...

* Tue Sep 03 2002 Jakub Jelinek <jakub@redhat.com> 2.2.93-1 - update from CVS - 2.2.93 release - use double instead of single indirection in isXXX macros - per-locale wcsmbcs conversion state * Sat Aug 31 2002 Jakub Jelinek <jakub@redhat.com> 2.2.92-2 - update from CVS - fix newlocale/duplocale /uselocale - disable profile on x86_64 for now * Sat Aug 31 2002 Jakub Jelinek <jakub@redhat.com> 2.2.92-1 - update from CVS - 2.2.92 release - fix gettext after uselocale - fix locales in statically linked threaded programs - fix NSS * Thu Aug 29 2002 Jakub Jelinek <jakub@redhat.com> 2.2.91-1 - update from CVS - 2.2.91 release - fix fd leaks in locale-archive reader (#72043) - handle EROFS in build-locale-archive gracefully (#71665) * Wed Aug 28 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-27 - update from CVS - fix re_match (#72312) - support more than 1024 threads * Fri Aug 23 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-26 - update from CVS - fix i386 build * Thu Aug 22 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-25 - update from CVS - fix locale-archive loading hang on some (non-primary) locales (#72122, #71878) - fix umount problems with locale-archives when /usr is a separate partition (#72043) - add LICENSES file * Fri Aug 16 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-24 - update from CVS - only mmap up to 2MB of locale-archive on 32-bit machines initially - fix fseek past end + fread segfault with mmaped stdio - include <sys/debugreg.h> which is mistakenly not included in glibc-devel on IA-32 * Fri Aug 16 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-23 - don't return normalized locale name in setlocale when using locale-archive * Thu Aug 15 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-22 - update from CVS - optimize for primary system locale - localedef fixes (#71552, #67705) * Wed Aug 14 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-21 - fix path to locale-archive in libc reader - build locale archive at glibc-common %post time - export __strtold_internal and __wcstold_internal on Alpha again - workaround some localedata problems * Tue Aug 13 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-20 - update from CVS - patch out set_thread_area for now * Fri Aug 09 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-19 - update from CVS - GB18030 patch from Yu Shao - applied Debian patch for getaddrinfo IPv4 vs. IPv6 - fix regcomp (#71039) * Sun Aug 04 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-18 - update from CVS - use /usr/sbin/prelink, not prelink (#70376) * Thu Jul 25 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-17 - update from CVS * Thu Jul 25 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-16 - update from CVS - ungetc fix (#69586) - fseek errno fix (#69589) - change *etrlimit prototypes for C++ (#68588) - use --without-tls instead of --disable-tls * Thu Jul 11 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-15 - set nscd user's shell to /sbin/nologin (#68369) - fix glibc-compat buffer overflows (security) - buildrequire prelink, don't build glibc's own copy of it (#67567) - update from CVS - regex fix (#67734) - fix unused warnings (#67706) - fix freopen with mmap stdio (#67552) - fix realloc (#68499) * Tue Jun 25 2002 Bill Nottingham <notting@redhat.com> 2.2.90-14 - update from CVS - fix argp on long words - update atime in libio * Sat Jun 22 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-13 - update from CVS - a thread race fix - fix readdir on invalid dirp * Wed Jun 19 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-12 - update from CVS - don't use __thread in headers - fix system(3) in threaded apps - update prelink, so that it is possible to prelink -u libc.so.6.1 on Alpha * Fri Jun 07 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-11 - update from CVS - fix __moddi3 (#65612, #65695) - fix ether_line (#64427) - fix setvbuf with mmap stdio

(#65864) - --disable-tls for now, waiting for kernel - avoid duplication of __divtf3 etc. on IA-64 - make sure get*ent_r and _IO_wfile_jumps are exported (#62278) * Tue May 21 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-10 - update from CVS - fix Alpha pthread bug with gcc 3.1 * Fri Apr 19 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-35 - fix nice * Mon Apr 15 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-34 - add relocation dependencies even for weak symbols (#63422) - stricter check_fds check for suid/sgid binaries - run make check at %install time * Sat Apr 13 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-33 - handle Dec 31 1969 in mktime for timezones west of GMT (#63369) - back out do-lookup.h change (#63261, #63305) - use "memory" clobber instead all the fancy stuff in i386/i686/bits/string.h since lots of compilers break on it - fix sparc build with gcc 3.1 - fix spec file for athlon * Tue Apr 09 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-32 - fix debugging of threaded apps (#62804) - fix DST for Estonia (#61494) - document that pthread_mutexattr_?etkind_np are deprecated and pthread_mutexattr_?ettype should be used instead in man pages (#61485) - fix libSegFault.so undefined externals * Fri Apr 05 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-31 - temporarily disable prelinking ld.so, as some statically linked binaries linked against debugging versions of old glibcs die on it (#62352) - fix <semaphore.h> for -std=c99 (#62516) - fix ether_ntohost segfault (#62397) - remove in glibc_post_upgrade on i386 all /lib/i686/libc-*.so, /lib/i686/libm-*.so and /lib/i686/libpthread-*.so, not just current version (#61633) - prelink -r on alpha too * Thu Mar 28 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-30 - update GB18030 iconv module (Yu Shao) * Tue Mar 26 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-29 - features.h fix * Tue Mar 26 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-28 - update from CVS - fix nscd with huge groups - fix nis to not close fds it shouldn't - rebuilt against newer glibc-kernheaders to use the correct PATH_MAX - handle .athlon.rpm glibc the same way as .i686.rpm - add a couple of .ISO-8859-15 locales (#61922) - readd temporarily currencies which were superceded by Euro into the list of accepted currencies by localedef to make standard conformance testsuites happy - temporarily moved __libc_waitpid back to make Sun JDK happy - use old malloc code - prelink i686/athlon ld.so and prelink -r i686/athlon libc.so * Thu Mar 14 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-27 - update from CVS - fix DST handling for southern hemisphere (#60747) - fix daylight setting for tzset (#59951) - fix ftime (#60350) - fix nice return value - fix a malloc segfault - temporarily moved __libc_wait, __libc_fork and __libc_stack_end back to what they used to be exported at - censorship (#60758) * Thu Feb 28 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-26 - update from CVS - use __attribute__((visibility(...))) if supported, use _rtld_local for ld.so only objects - provide libc's own __{,u}{div,mod}di3 * Wed Feb 27 2002 Jakub Jelinek <jakub@redhat.com> 2.2.5-25 - switch back to 2.2.5, mmap stdio needs work * Mon Feb 25 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-8 - fix two other mmap stdio bugs (#60228) * Thu Feb 21 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-7 - fix yet another mmap stdio bug (#60145) * Tue Feb 19 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-6 - fix mmap stdio bug (seen on ld as File truncated error, #60043) - apply Andreas Schwab's fix for pthread sigwait - remove /lib/i686/ libraries in glibc_post_upgrade when performing i386 glibc install * Thu Feb 14 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-5 - update to CVS - added glibc-utils subpackage - disable autoreq in glibc-debug - readd %lang() to locale files * Thu Feb 07 2002 Jakub Jelinek <jakub@redhat.com> 2.2.90-4 - update to CVS -

move glibc private symbols to GLIBC_PRIVATE symbol version * Wed Jan 09 2002
Jakub Jelinek <jakub@redhat.com> 2.2.90-3 - fix a sqrt bug on alpha which caused
SHN_UNDEF \$__full_ieee754_sqrt.ng symbol in libm * Tue Jan 08 2002 Jakub
Jelinek <jakub@redhat.com> 2.2.90-2 - add debug-static package * Mon Dec 31
2001 Jakub Jelinek <jakub@redhat.com> 2.2.90-1 - update from CVS - remove
-D__USE_STRING_INLINES - add debug subpackage to trim glibc and glibc-devel
size * Wed Oct 03 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-19 - fix strsep *
Fri Sep 28 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-18 - fix a ld.so bug with
duplicate searchlists in l_scope - fix erfcl(-inf) - turn /usr/lib/librt.so into linker script
* Wed Sep 26 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-17 - fix a ld.so lookup
bug after lots of dlopen calls - fix CMSG_DATA for non-gcc non-ISOC99 compilers
(#53984) - prelinking support for Sparc64 * Fri Sep 21 2001 Jakub Jelinek
<jakub@redhat.com> 2.2.4-16 - update from CVS to fix DT_SYMBOLIC - prelinking
support for Alpha and Sparc * Tue Sep 18 2001 Jakub Jelinek <jakub@redhat.com>
2.2.4-15 - update from CVS - linuxthreads now retries if -1/EINTR is returned from
reading or writing to thread manager pipe (#43742) - use DT_FILTER in librt.so
(#53394) - update glibc prelink patch so that it handles filters - fix timer_* with
SIGEV_NONE (#53494) - make glibc_post_upgrade work on PPC (patch from Franz
Sirl) * Mon Sep 10 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-14 - fix build on
sparc32 - 2.2.4-13 build for some reason missed some locales on alpha/ia64 * Mon
Sep 03 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-13 - fix iconvconfig * Mon
Sep 03 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-12 - add fam to /etc/rpc
(#52863) - fix <inttypes.h> for C++ (#52960) - fix perror * Mon Aug 27 2001
Jakub Jelinek <jakub@redhat.com> 2.2.4-11 - fix strlen(x, -1) * Mon Aug 27 2001
Jakub Jelinek <jakub@redhat.com> 2.2.4-10 - doh, <bits/libc-lock.h> should only
define __libc_rwlock_t if __USE_UNIX98. * Mon Aug 27 2001 Jakub Jelinek
<jakub@redhat.com> 2.2.4-9 - fix bits/libc-lock.h so that gcc can compile - fix s390
build * Fri Aug 24 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-8 - kill stale library
symlinks in ldconfig (#52350) - fix inttypes.h for G++ < 3.0 - use DT_REL*COUNT *
Wed Aug 22 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-7 - fix strlen on IA-64
(#50077) * Thu Aug 16 2001 Jakub Jelinek <jakub@redhat.com> 2.2.4-6 - glibc
2.2.4 final - fix -lpthread -static (#51672) * Fri Aug 10 2001 Jakub Jelinek
<jakub@redhat.com> 2.2.4-5 - doh, include libio/tst-swscanf.c * Fri Aug 10 2001
Jakub Jelinek <jakub@redhat.com> 2.2.4-4 - don't crash on catclose(-1) - fix
wscanf %[] handling - fix return value from swprintf - handle year + %U/%W week
+ week day in strtptime * Thu Aug 09 2001 Jakub Jelinek <jakub@redhat.com>
2.2.4-3 - update from CVS to - fix strcoll (#50548) - fix seekdir (#51132) - fix
memusage (#50606) - don't make gconv-modules.cache %config file, just don't
verify its content. * Mon Aug 06 2001 Jakub Jelinek <jakub@redhat.com> - fix
strtod and *scanf (#50723, #50724) * Sat Aug 04 2001 Jakub Jelinek
<jakub@redhat.com> - update from CVS - fix iconv cache handling - glibc should
not own /usr/share/info, /usr/share/man nor /usr/share/man/man3 (#50673) - add
gconv-modules.cache as empty config file (#50699) - only run iconvconfig if /usr is
mounted read-write (#50667) * Wed Jul 25 2001 Jakub Jelinek
<jakub@redhat.com> - move iconvconfig from glibc-common into glibc subpackage,
call it from glibc_post_upgrade instead of common's post. * Tue Jul 24 2001 Jakub
Jelinek <jakub@redhat.com> - turn off debugging printouts in iconvconfig * Tue Jul
24 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS - fix IA-32
makecontext - make fflush(0) thread-safe (#46446) * Mon Jul 23 2001 Jakub

Jelinek <jakub@redhat.com> - adjust prelinking DT_* and SHT_* values in elf.h - update from CVS - iconv cache - make iconv work in SUID/SGID programs (#34611) * Fri Jul 20 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS - kill non-pic code in libm.so - fix getdate - fix some locales (#49402) - rebuilt with binutils-2.11.90.0.8-5 to place .interp section properly in libBrokenLocale.so, libNoVersion.so and libanl.so - add floating stacks on IA-64, Alpha, Sparc (#49308) * Mon Jul 16 2001 Jakub Jelinek <jakub@redhat.com> - make /lib/i686 directory owned by glibc*.i686.rpm * Mon Jul 09 2001 Jakub Jelinek <jakub@redhat.com> - remove rquota.[hx] headers which are now provided by quota (#47141) - add prelinking patch * Thu Jul 05 2001 Jakub Jelinek <jakub@redhat.com> - require sh-utils for nscd * Mon Jun 25 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS (#43681, #43350, #44663, #45685) - fix ro_RO bug (#44644) * Wed Jun 06 2001 Jakub Jelinek <jakub@redhat.com> - fix a bunch of math bugs (#43210, #43345, #43346, #43347, #43348, #43355) - make rpc headers -ansi compilable (#42390) - remove alphaev6 optimized memcpy, since there are still far too many broken apps which call memcpy where they should call memmove - update from CVS to (among other things): - fix tanhl bug (#43352) * Tue May 22 2001 Jakub Jelinek <jakub@redhat.com> - fix #include <signal.h> with -D_XOPEN_SOURCE=500 on ia64 (#35968) - fix a dlclose reldeps handling bug - some more profiling fixes - fix tgmath.h * Thu May 17 2001 Jakub Jelinek <jakub@redhat.com> - make ldconfig more quiet - fix LD_PROFILE on i686 (#41030) * Wed May 16 2001 Jakub Jelinek <jakub@redhat.com> - fix the hardlink program, so that it really catches all files with identical content - add a s390x clone fix * Wed May 16 2001 Jakub Jelinek <jakub@redhat.com> - fix rpc for non-threaded apps using svc_fdset and similar variables (#40409) - fix nss compatibility DSO versions for alphaev6 - add a hardlink program instead of the shell 3x for plus cmp -s/link which takes a lot of time during build - rework BuildPreReq and Conflicts with gcc, so that it applies only where it has to * Fri May 11 2001 Jakub Jelinek <jakub@redhat.com> - fix locale name of ja_JP in UTF-8 (#39783) - fix re_search_2 (#40244) - fix memusage script (#39138, #39823) - fix dlsym(RTLD_NEXT,) from main program (#39803) - fix xtrace script (#39609) - make glibc conflict with glibc-devel 2.2.2 and below (to make sure libc_nonshared.a has atexit) - fix getconf LFS_CFLAGS on 64biters - recompile with gcc-2.96-84 or above to fix binary compatibility problem with __frame_state_for function (#37933) * Fri Apr 27 2001 Jakub Jelinek <jakub@redhat.com> - glibc 2.2.3 release - fix strcoll (#36539) - add BuildPreReqs (#36378) * Wed Apr 25 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS * Fri Apr 20 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS - fix sparc64, ia64 - fix some locale syntax errors (#35982) * Wed Apr 18 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS * Wed Apr 11 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS * Fri Apr 06 2001 Jakub Jelinek <jakub@redhat.com> - support even 2.4.0 kernels on ia64, sparc64 and s390x - include UTF-8 locales - make gconv-modules %config(noreplace) * Fri Mar 23 2001 Jakub Jelinek <jakub@redhat.com> - back out sunrpc changes * Wed Mar 21 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS - fix ia64 build - fix pthread_getattr_np * Fri Mar 16 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS - run atexit() registered functions at dlclose time if they are in shared libraries (#28625) - add pthread_getattr_np API to make JVM folks happy * Wed Mar 14 2001 Jakub Jelinek <jakub@redhat.com> - require 2.4.1 instead of 2.4.0 on platforms where it required 2.4 kernel - fix ldd

behaviour on unresolved symbols - remove nonsensical ldconfig warning, update osversion for the most recent library with the same soname in the same directory instead (#31703) - apply selected patches from CVS - s390x spec file changes from Florian La Roche * Wed Mar 07 2001 Jakub Jelinek <jakub@redhat.com> - fix gencat (#30894) - fix ldconfig changes from yesterday, fix LD_ASSUME_KERNEL handling * Tue Mar 06 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS - make pthread_attr_setstacksize consistent before and after pthread manager is started (#28194) - pass back struct sigcontext from pthread signal wrapper (on ia32 only so far, #28493) - on i686 ship both --enable-kernel 2.2.5 and 2.4.0 libc/libm /libpthread, make ld.so pick the right one * Sat Feb 17 2001 Preston Brown <pbrown@redhat.com> - glib-common doesn't require glibc, until we can figure out how to get out of dependency hell. * Sat Feb 17 2001 Jakub Jelinek <jakub@redhat.com> - make glibc require particular version of glibc-common and glibc-common prerequire glibc. * Fri Feb 16 2001 Jakub Jelinek <jakub@redhat.com> - glibc 2.2.2 release - fix regex REG_ICASE bug seen in ksymoops * Sat Feb 10 2001 Jakub Jelinek <jakub@redhat.com> - fix regexec leaking memory (#26864) * Fri Feb 09 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS - fix ia64 build with gnupro - make regex 64bit clean - fix tgmth make check failures on alpha * Tue Feb 06 2001 Jakub Jelinek <jakub@redhat.com> - update again for ia64 DF_1_INITFIRST * Fri Feb 02 2001 Jakub Jelinek <jakub@redhat.com> - update from CVS - fix getaddrinfo (#25437) - support DF_1_INITFIRST (#25029) * Wed Jan 24 2001 Jakub Jelinek <jakub@redhat.com> - build all auxiliary arches with --enablekernel 2.4.0, those wanting to run 2.2 kernels can downgrade to the base architecture glibc. * Sat Jan 20 2001 Jakub Jelinek <jakub@redhat.com> - remove %lang() flags from %{_prefix}/lib/locale files temporarily * Sun Jan 14 2001 Jakub Jelinek <jakub@redhat.com> - update to 2.2.1 final - fix a pthread_kill_other_threads_np breakage (#23966) - make static binaries using dlopen work on ia64 again - fix a typo in glibc-common group * Wed Jan 10 2001 Bernhard Rosenkraenzer <bero@redhat.com> - devel requires glibc = %{version} - noreplace /etc/nscd.conf * Wed Jan 10 2001 Jakub Jelinek <jakub@redhat.com> - some more security fixes: - don't look up LD_PRELOAD libs in cache for SUID apps (because that bypasses SUID bit checking on the library) - place output files for profiling SUID apps into /var/profile, use O_NOFOLLOW for them - add checks for \$MEMUSAGE_OUTPUT and \$SEGFAULT_OUTPUT_NAME - hardlink identical locale files together - add %lang() tags to locale stuff - remove ko_KR.utf8 for now, it is provided by locale-utf8 package * Mon Jan 08 2001 Jakub Jelinek <jakub@redhat.com> - add glibc-common subpackage - fix alphaev6 memcpy (#22494) - fix sys/cdefs.h (#22908) - don't define stdin/stdout/stderr as macros for -traditional (#22913) - work around a bug in IBM JDK (#22932, #23012) - fix pmap_unset when network is down (#23176) - move nscd in rc.d before netfs on shutdown - fix \$RESOLV_HOST_CONF in SUID apps (#23562) * Fri Dec 15 2000 Jakub Jelinek <jakub@redhat.com> - fix ftw and nftw * Wed Dec 13 2000 Jakub Jelinek <jakub@redhat.com> - fix fcvt (#22184) - ldd /lib/ld-linux.so.2 is not crashing any longer again (#22197) - fix gencat * Mon Dec 11 2000 Jakub Jelinek <jakub@redhat.com> - fix alpha htonl and alphaev6 stpcpy * Sat Dec 09 2000 Jakub Jelinek <jakub@redhat.com> - update to CVS to: - fix getnameinfo (#21934) - don't stomp on memory in rpath handling (#21544) - fix setlocale (#21507) - fix libNoVersion.so.1 loading code (#21579) - use auxarches define in spec file for

auxiliary architectures (#21219) - remove /usr/share directory from filelist (#21218)
* Sun Nov 19 2000 Jakub Jelinek <jakub@redhat.com> - update to CVS to fix
getaddrinfo * Fri Nov 17 2000 Jakub Jelinek <jakub@redhat.com> - update to CVS
to fix freopen - remove all alpha workarounds, not needed anymore * Wed Nov 15
2000 Jakub Jelinek <jakub@redhat.com> - fix dladdr bug on alpha/sparc32/sparc64
- fix Makefiles so that they run static tests properly * Tue Nov 14 2000 Jakub
Jelinek <jakub@redhat.com> - update to CVS to fix ldconfig * Thu Nov 09 2000
Jakub Jelinek <jakub@redhat.com> - update to glibc 2.2 release * Mon Nov 06
2000 Jakub Jelinek <jakub@redhat.com> - update to CVS to: - export
__sysconf@@GLIBC_2.2 (#20417) * Fri Nov 03 2000 Jakub Jelinek
<jakub@redhat.com> - merge to 2.1.97 * Mon Oct 30 2000 Jakub Jelinek
<jakub@redhat.com> - update to CVS, including: - fix WORD_BIT/LONG_BIT
definition in limits.h (#19088) - fix hesiod (#19375) - set LC_MESSAGES in zic/zdump
for proper error message output (#19495) - fix LFS fcntl when used with non-LFS
aware kernels (#19730) * Thu Oct 19 2000 Jakub Jelinek <jakub@redhat.com> -
fix alpha semctl (#19199) - update to CVS, including: - fix glibc headers for Compaq
non-gcc compilers - fix locale alias handling code (#18832) - fix rexec on little
endian machines (#18886) - started writing changelog again * Thu Aug 10 2000
Adrian Havill <havill@redhat.com> - added ja ujis alias for backwards compatibility

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