

Definitions and Support Level Descriptions

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|---|---|
| <b>ACC</b>                                    | Additional Customer Contract necessary  |
| <b>L1: Installation and Configuration</b>     | problem determination, which means technical support designed to provide compatibility information, installation assistance, usage support, on-going maintenance and basic troubleshooting. Level 1 Support is not intended to correct product defect errors. |
| <b>L2: Reproduction of Potential Issues</b>   | problem isolation, which means technical support designed to duplicate customer problems, isolate problem area and provide resolution for problems not resolved by Level 1 Support.   |
| <b>L3: Code Debugging and Patch Provision</b> | problem resolution, which means technical support designed to resolve complex problems by engaging engineering in resolution of product defects which have been identified by Level 2 Support.  |

| Package Short Name                | Package Description  | SLES 9 S/390 |
|-----------------------------------|--|--------------|
| 3ddiag                            | A Tool to Verify the 3D Configuration                                      | L3           |
| 844-ksc-pcf                       | Korean 8x4x4 johab fonts   | L2           |
| a2ps                              | Converts ASCII Text into PostScript  | L3           |
| aaa_base                          | SuSE Linux base package  | L3           |
| aaa_skel                          | Skeleton for default users   | L3           |
| aalib                             | An ascii art library   | L3           |
| aalib-devel                       | Development package for aalib  | L3           |
| acct                              | User Specific Process Accounting   | L3           |
| acl                               | Commands for Manipulating POSIX Access Control Lists                       | L3           |
| aide                              | Advanced Intrusion Detection Environment                                   | L2           |
| alice-compat                      | Alice compatibility package  | L3           |
| amanda                            | Network Disk Archiver  | L2           |
| amavisd-new                       | High-Performance E-Mail Virus Scanner                                      | L3           |
| ami                               | Korean IMS (Input Method System) Ami                                       | L3           |
| amidic                            | Hanja dictionary for AMI, Korean IMS                                       | L3           |
| amtu                              | Abstract Machine Test Utility (IBM)  | L2           |
| antiword                          | A Free MS Word Reader for Linux and RISC OS                                | L2           |
| anthy                             | Kana-kanji Conversion Engine   | L2           |
| anthy-devel                       | Include Files and Libraries mandatory for Development                      | L2           |
| apache                            | The Apache Web Server  | L3           |
| apache-ant                        | A Java based build tool  | L3           |
| apache-devel                      | Development files for Apache   | L3           |
| apache-doc                        | Apache documentation   | L2           |
| apache-example-pages              | Example pages for the Apache Web server                                    | L3           |
| apache-jakarta-tomcat-connectors  | Connectors between Apache 1.3 and Tomcat Sevlet Container                  | L3           |
| apache-mod_php4                   | PHP4 module for Apache 1.3x  | L3           |
| apache2                           | The Apache web server (version 2.0)  | L3           |
| apache2-devel                     | Apache 2 header and include files  | L3           |
| apache2-doc                       | Additional Package Documentation.  | L2           |
| apache2-example-pages             | Example Pages for the Apache 2 Web Server                                  | L3           |
| apache2-jakarta-tomcat-connectors | Connectors between Apache 2.0 and Tomcat Sevlet Container                  | L3           |
| apache2-mod_auth_mysql            | Enable the Apache webserver to authenticate users against a MySQL database | L3           |
| apache2-mod_fastcgi               | A FastCGI module for Apache 2  | L3           |
| apache2-mod_macro                 | Define and use macros within the Apache configuration                      | L3           |
| apache2-mod_perl                  | Embedded Perl for Apache   | L3           |
| apache2-mod_php4                  | PHP4 module for Apache 2.0   | L3           |
| apache2-mod_python                | Python module for the Apache 2 web server                                  | L3           |
| apache2-mod_ruby                  | ruby interpreter for apache  | L3           |
| apache2-prefork                   | Apache 2 "prefork" MPM (Multi-Processing Module)                           | L3           |
| apache2-worker                    | Apache 2 "worker" MPM (Multi-Processing Module)                            | L3           |
| apcupsd                           | APC UPS Daemon (powerful daemon for APC UPS'es)                            | L3           |
| arc                               | Packer   | L2           |
| argus                             | Network monitoring tool  | L3           |

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|------------------------|--|--------------|
| arpwatch               | Keep track of ethernet/ip address pairings                         | L3           |
| arts                   | Modular software synthesizer                                       | L3           |
| arts-devel             | Include Files and Libraries mandatory for Development.             | L3           |
| arts-gmcp              | Modular software synthesizer                                       | L3           |
| ash                    | The Ash shell  | L3           |
| at                     | A job manager  | L3           |
| at-spi                 | Assistive Technology Service Provider Interface                    | L3           |
| at-spi-devel           | Include Files and Libraries mandatory for Development.             | L3           |
| at-spi-doc             | Additional Package Documentation.                                  | L2           |
| atftp                  | Advanced TFTP server and client                                    | L3           |
| atk                    | An Accessibility ToolKit   | L3           |
| atk-x86                | An Accessibility ToolKit   | L3           |
| atk-devel              | Include Files and Libraries mandatory for Development.             | L3           |
| atk-doc                | Additional Package Documentation.                                  | L2           |
| attr                   | A command to manipulate filesystem extended attributes             | L3           |
| audiofile              | An audio file library  | L3           |
| authldap               | The Apache auth ldap Module  | L3           |
| autoconf               | A GNU Tool for Automatically Configuring Source Code               | L3           |
| autofs                 | A kernel-based automounter   | L3           |
| autofs4                | A kernel-based automounter   | L3           |
| automake               | A Program for Automatically Generating GNU-Style Makefile.in files | L3           |
| autoyast2              | YaST2 - Auto Installation  | L3           |
| autoyast2-installation | YaST2 - Auto Installation Modules                                  | L3           |
| autoyast2-utils        | YaST2 - Auto Installation Utilities                                | L3           |
| backhand               | Load balancing for the Apache web server                           | L3           |
| baekmuk                | Baekmuk Fonts (Korean fonts for X11, bitmap version)               | L2           |
| baekmuk-ttf            | Baekmuk Fonts (Korean fonts for X11, True Type version)            | L2           |
| bash                   | The GNU Bourne-Again Shell   | L3           |
| bastille               | Bastille tightens security on a Linux system                       | L2           |
| bc                     | GNU command line calculator  | L3           |
| BEAJava2-JRE           | BEA WebLogic JRockit JRE   | L2           |
| BEAJava2-SDK           | BEA WebLogic JRockit(TM) SDK                                       | L2           |
| bin86                  | An 8086 Assembler and Linker                                       | L1           |
| bind                   | BIND - Domain Name Server  | L3           |
| bind-devel             | Development libraries and header files for BIND 9                  | L3           |
| bind-utils             | Utilities to query and test DNS (new version)                      | L3           |
| bing                   | A Point-to-Point Bandwidth Measurement tool                        | L3           |
| binutils               | GNU Binutils   | L3           |
| bison                  | The GNU Parser Generator   | L3           |
| bitstream-vera         | bitstream-vera   | L2           |
| blt                    | Tcl/Tk Extension   | L3           |
| boehm-gc               | Boehm Garbage Collector Library                                    | L2           |
| bonnie                 | File System Benchmark  | L1           |
| bonobo                 | CORBA Interfaces for Reusable Components                           | L3           |
| bonobo-devel           | The development files for bonobo                                   | L3           |
| bootcycle              | Boot Cycle Detection   | L3           |
| bug-buddy              | The GNOME 2.x Desktop Bug Reporting Tool                           | L3           |
| busybox                | The Swiss Army Knife of Embedded Linux                             | L3           |
| bzip2                  | A program for compressing files                                    | L3           |
| cabextract             | A Program to Extract Microsoft Cabinet files                       | L2           |
| cadaver                | Command-line WebDAV client for Unix                                | L2           |
| calamaris              | A Report Generator   | L2           |
| canna                  | Kana and Kanji Conversion System                                   | L3           |
| canna-devel            | Libraries of Canna   | L3           |
| canna-libs             | Canna Libraries  | L3           |
| cannadic               | Extension Dictionary for Canna                                     | L3           |
| cdk                    | The runtime for the Curses Development Kit                         | L3           |
| cdk-devel              | CDK, the development part of Curses Development Kit                | L3           |
| CheckHardware          | CheckHardware tool   | L3           |
| checkpolicy            | SELinux policy compiler  | unsupported  |
| CID-keyed-fonts-MOE    | MOE CID-keyed fonts (for traditional Chinese)                      | L2           |
| CID-keyed-fonts-Munhwa | Munhwa CID-keyed fonts (for Korean)                                | L2           |
| CID-keyed-fonts-Wada   | Wadalab CID-keyed fonts (for Japanese)                             | L2           |
| CID-keyed-fonts-WadaH  | Wadalab CID-keyed fonts (for rare Japanese characters)             | L2           |

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|-----------------------|--|--------------|
| cim-schema            | Common Information Model (CIM) Schema  | L3           |
| ckernit               | A combined Serial and Network Communication Software Package                                   | L3           |
| clamav                | Anti-Virus Toolkit (shipped packages only; downloaded filters from internet are not supported) | L3           |
| compartm              | Wrapper to securely run insecure and/or untrusted programs                                     | L3           |
| compat                | Libraries from compatibility-versions  | L2           |
| compat-sles8          | SLES8 compatibility libraries  | L2           |
| control-center2       | The GNOME Control Center for the GNOME 2.x Desktop   | L3           |
| control-center2-devel | The GNOME Control Center for the GNOME 2.x Desktop   | L3           |
| convmv                | Converts File Names from one Encoding to Another   | L3           |
| core-release          | SuSE-CORE release file   | L3           |
| coreutils             | GNU Core Utilities   | L3           |
| cpio                  | A backup and archiving utility   | L3           |
| cpint                 | S/390 VM control program interaction   | L3           |
| cpp                   | The GCC Preprocessor   | L3           |
| cracklib              | A Password-Checking Library  | L3           |
| cracklib-devel        | Header files and libraries for developing apps which will use CrackLib                         | L3           |
| cron                  | cron daemon  | L3           |
| cryptplug             | A Crypto Plug-in Package   | L3           |
| Crystalcursors        | Mouse Cursors In Crystal Icon Style  | L3           |
| ctags                 | A Program to Generate Tag files for use with Vi and other Editors                              | L3           |
| ctapi-cyberjack       | CT-API for Reiner SCT Cyberjack USB-SmartCard Reader   | L3           |
| cups                  | The Common UNIX Printing System  | L3           |
| cups-client           | CUPS Client Programs   | L3           |
| cups-devel            | development environment for CUPS   | L3           |
| cups-drivers          | Drivers for the Common UNIX Printing System  | L3           |
| cups-drivers-stp      | Gimp-Print drivers for CUPS  | L3           |
| cups-libs             | libraries for CUPS   | L3           |
| cups-SUSE-ppds-dat    | Pregenerate ppds.dat for cupsd   | L3           |
| curl                  | A tool for transferring data from URLs   | L3           |
| curl-devel            | header files and libraries for curl development  | L3           |
| cvs                   | Concurrent Versions System   | L3           |
| cyrus-imapd           | An IMAP/POP Mailserver   | L3           |
| cyrus-imapd-devel     | Libraries and includes for cyrus imapd   | L3           |
| cyrus-sasl            | Implementation of Cyrus SASL API   | L3           |
| cyrus-sasl-crammd5    | Cyrus SASL API implementation  | L3           |
| cyrus-sasl-devel      | Cyrus SASL API implmentation, Libraries and Header files                                       | L3           |
| cyrus-sasl-digestmd5  | Cyrus SASL API implementation  | L3           |
| cyrus-sasl-gssapi     | Cyrus SASL API implementation  | L3           |
| cyrus-sasl-otp        | Cyrus SASL API implementation  | L3           |
| cyrus-sasl-plain      | Cyrus SASL API implementation  | L3           |
| dante                 | A free Socks v4/v5 client implementation   | L2           |
| dante-devel           | Include Files and Libraries mandatory for Development.   | L2           |
| dante-server          | A Free Socks v4/v5 Server Implementation   | L2           |
| db                    | Berkeley DB Database Library   | L2           |
| db-devel              | Include Files and Libraries for the Berkeley DB library  | L2           |
| db-utils              | Command Line tools for Managing Berkeley DB Databases  | L2           |
| db1                   | Berkeley DB database library Version 1.85  | L2           |
| db1-devel             | Include Files and Libraries for the old Berkeley DB library Version 1.85                       | L2           |
| db40                  | Berkeley DB database library Version 4.0   | L2           |
| db40-devel            | Development libraries/header files for the old Berkeley DB library Version 4.0                 | L2           |
| db41                  | Berkeley DB database library Version 4.0   | L2           |
| db41-devel            | Development libraries/header files for the old Berkeley DB library Version 4.0                 | L2           |
| ddclient              | A Perl client to update dynamic DNS entries  | L3           |
| ddrescue              | Data Copying in the Presence of I/O Errors   | L3           |
| dds2tar               | DDS2 Tape Streamer Utilities   | L2           |
| desktop-data-SLES     | SuSE Theme Files for KDE and GNOME   | L3           |
| dev86                 | 8086 Development Suite   | L1           |
| device-mapper         | Device Mapper Tools  | L3           |
| devs                  | Device files   | L3           |
| dhcp                  | Common files used by ISC DHCP software   | L3           |

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|-------------------------|--|--------------|
| dhcp-client             | ISC DHCP Client  | L3           |
| dhcp-devel              | dhcpctl API header files and libraries   | L3           |
| dhcp-relay              | DHCP Relay Agent   | L3           |
| dhcp-server             | ISC DHCP Server  | L3           |
| dhcp-tools              | DHCP Tools   | L3           |
| dhcp6                   | DHCP Client and Server for IPv6  | L3           |
| dhcpcd                  | A DHCP client daemon   | L3           |
| dialog                  | Menus and Input Boxes for Shell Scripts  | L3           |
| diffutils               | GNU diff utilities   | L3           |
| directory_administrator | LDAP Directory User/Group/Access Control Manager                                   | L3           |
| dirmngr                 | A Client for Managing and Downloading CRLs   | L3           |
| dmapi                   | Data Management API runtime environment  | L3           |
| dmapi-devel             | dmapi-devel contains the libraries and header files                                | L3           |
| docbook_4               | DocBook DTD Version 4.x  | L3           |
| dos2unix                | A DOS to UNIX Text Converter   | L3           |
| dosfstools              | Utilities for Making and Checking MS-DOS FAT Filesystems on Linux                  | L3           |
| dprobes                 | Tools for the Dynamic Kernel Probes debugging modules                              | L3           |
| drbd                    | Distributed Replicated Block Device  | L3           |
| dump                    | A Backup Program   | L2           |
| e2fsprogs               | Utilities for the second extended file system                                      | L3           |
| e2fsprogs-devel         | Include Files and Libraries mandatory for Development.                             | L3           |
| ed                      | Standard UNIX line editor  | L3           |
| eel                     | The Eazel Extensions Library   | L3           |
| eel-devel               | Include Files and Libraries mandatory for Development.                             | L3           |
| efont-unicode           | Unicode Font by /efont/  | L2           |
| emacs                   | GNU Emacs Base Package   | L3           |
| emacs-el                | Several lisp files for GNU emacs   | L3           |
| emacs-info              | Info files for GNU Emacs   | L3           |
| emacs-nox               | GNU Emacs-nox: Emacs binary without X11 support                                    | L3           |
| emacs-x11               | GNU Emacs: Emacs binary with X Window System Support                               | L3           |
| enscript                | An ASCII to PostScript(tm) Converter   | L3           |
| environment-modules     | Provides dynamic modification of a user's environment via modulefiles              | L3           |
| ethereal                | A Network Traffic Analyser   | L3           |
| ethtool                 | Examine and Tune Ethernet-Based Network Interfaces                                 | L3           |
| evlog                   | Enterprise Event Logging   | L2           |
| evlog-devel             | Header files and libraries for evlog   | L2           |
| evlog-snmp              | Enterprise Event Logging   | L2           |
| evms                    | EVMS - Enterprise Volume Management System   | L2           |
| evms-gui                | EVMS - GUI Frontend  | L2           |
| evms-ha                 | EVMS - HA Utilities  | L2           |
| expat                   | XML Parser Toolkit   | L3           |
| expect                  | A Tool for Automating Interactive Programs   | L3           |
| fam                     | File Alteration Monitoring Daemon  | L3           |
| fam-devel               | Include Files and Libraries mandatory for Development.                             | L3           |
| fam-server              | file alternation monitoring daemon   | L3           |
| fetchmail               | Full-featured POP and IMAP mail retrieval daemon                                   | L3           |
| fetchmailconf           | Fetchmail configurator   | L3           |
| file                    | A tool to determine file types   | L3           |
| filesystem              | Basic Directory Layout   | L3           |
| fillup                  | Tool for merging config files  | L3           |
| filters                 | Printer Filters for HP, Lexmark, CaPSL, Citizen, and Apple                         | L3           |
| findutils               | GNU find - Finding Files   | L3           |
| findutils-locate        | Tool for Locating Files (GNU Findutils Subpackage)                                 | L3           |
| finger                  | Show user information (client)   | L3           |
| finger-server           | Show user information (server)   | L3           |
| flamethrower            | Multicast file distribution utility  | L3           |
| flex                    | Fast Lexical Analyser Generator  | L3           |
| fltk                    | Free C++ GUI toolkit for the X Window System, OpenGL, and WIN32 (Windows 95,98,NT) | L3           |
| fltk-devel              | Include Files and Libraries mandatory for Development.                             | L3           |
| fontconfig              | Library for Font Configuration   | L3           |
| fontconfig-devel        | Include Files and Libraries mandatory for Development.                             | L3           |
| foomatic-filters        | Filter Scripts Used by Printer Spoolers  | L3           |

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|-------------------------|--|--------------|
| fping                   | A Program to Ping Multiple Hosts                                     | L3           |
| freelut                 | A freely licensed alternative to the GLUT library                    | L3           |
| freelut-devel           | Development package for freelut (GLUT library)                       | L3           |
| freeradius              | Very highly Configurable Radius-Server                               | L3           |
| freeradius-devel        | FreeRADIUS development files (static libs)                           | L3           |
| freeswan                | IPsec implementation which allows building VPNs                      | L3           |
| freetype                | TrueType Font Engine   | L2           |
| freetype-tools          | Bundled tests, demos and tools for FreeType. Needed for CJK-LaTeX    | L2           |
| freetype2               | A TrueType font library  | L2           |
| freetype2-devel         | Include Files and Libraries mandatory for Development.               | L2           |
| frlibidi                | Free Implementation of the BiDi Algorithm                            | L3           |
| frlibidi-devel          | Static libraries and header files for the frlibidi                   | L3           |
| ft2demos                | Freetype2 utilities and demo programs                                | L3           |
| fvwm2                   | An Improved Version of the FVWM Window Manager                       | L3           |
| g3utils                 | Tools for the G3 (Fax) Graphics Format                               | L3           |
| gail                    | The GNOME Accessibility Implementation Library                       | L3           |
| gail-devel              | GNOME Accessibility Implementation Library                           | L3           |
| gail-doc                | GNOME Accessibility Implementation Library                           | L2           |
| gal                     | GNOME Application Libraries Development Files                        | L3           |
| gal-devel               | gal development files  | L3           |
| gawk                    | GNU awk  | L3           |
| gawk-doc                | GAWK Package Documentation.  | L2           |
| gcal                    | A program for printing calendars                                     | L3           |
| gcc                     | The GNU C Compiler and Support Files                                 | L3           |
| gcc-c++                 | The GNU C++ Compiler   | L3           |
| gcc-g77                 | GNU Fortran Compiler   | L3           |
| gcc-info                | GNU Info-Pages for GCC   | L3           |
| gcc-java                | The GNU Java Compiler  | L3           |
| gcc-locale              | Locale Data for the GNU Compiler Collection                          | L3           |
| gcc-objc                | GNU Objective C Compiler   | L3           |
| gconf                   | The GNOME Configuration Database System                              | L3           |
| gconf2                  | The GNOME 2.x Desktop Configuration Database System                  | L3           |
| gconf2-devel            | Include Files and Libraries mandatory for Development.               | L3           |
| gconf2-doc              | The GNOME 2.x Desktop Configuration Database System                  | L2           |
| gd                      | A Drawing Library for programs that use PNG and JPEG Output          | L3           |
| gd-devel                | Drawing library for Programs with PNG and JPEG output                | L3           |
| gdb                     | The GNU debugger   | L3           |
| gdbm                    | GNU database routines  | L3           |
| gdbm-devel              | Include Files and Libraries mandatory for Development.               | L3           |
| gdk-pixbuf              | A Library for Fast Pixel Manipulation                                | L3           |
| gdk-pixbuf-devel        | GdkPixBuf - Development Environment                                  | L3           |
| gdk-pixbuf-gnome        | A Library for Fast Pixel Manipulation                                | L3           |
| gdm                     | The GNOME 2.x Display Manager  | L3           |
| gedit                   | The Editor for the GNOME 2.x Desktop                                 | L3           |
| gettext                 | Tools for Native Language Support (NLS)                              | L3           |
| gettext-devel           | Tools for Native Language Support (NLS)                              | L3           |
| gettyps                 | Just Another Getty   | L3           |
| gfxboot                 | Graphical boot logo for lilo and syslinux                            | L3           |
| ghostscript-cjk         | stuff to use CJK TrueType fonts and CID-keyed fonts with Ghostscript | L2           |
| ghostscript-fonts-other | Optional fonts for Ghostscript                                       | L2           |
| ghostscript-fonts-rus   | Russian fonts for ghostscript  | L2           |
| ghostscript-fonts-std   | Standard Fonts for Ghostscript                                       | L2           |
| ghostscript-library     | Necessary files for running Ghostscript                              | L3           |
| ghostscript-serv        | Ghostscript without X11 and without VGA features                     | L3           |
| ghostscript-x11         | Ghostscript for the X Window System                                  | L3           |
| gkermi                  | A Mini-Kermit Program that is Distributed under the GPL              | L3           |
| glade                   | Glade is a GTK2+ User Interface Builder                              | L3           |
| gle                     | The GLE Tubing and Extrusion Library                                 | L3           |
| glib                    | The utility functions for Gtk  | L3           |
| glib-devel              | Static Libraries and Header Files for glib                           | L3           |
| glib2                   | A Library with Convenient Functions Written in C                     | L3           |
| glib2-devel             | Include Files and Libraries mandatory for Development.               | L3           |
| glib2-doc               | A C Library with Convenience Functions                               | L2           |

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|---------------------|--|--------------|
| glibc               | The standard shared libraries (from the GNU C Library)                                   | L3           |
| glibc-devel         | Include Files and Libraries mandatory for Development.                                   | L3           |
| glibc-html          | HTML Documentation for the GNU C Library   | L2           |
| glibc-i18ndata      | Database Sources for 'locale'  | L3           |
| glibc-info          | Info Files for the GNU C Library   | L2           |
| glibc-locale        | Locale Data for Localized Programs   | L3           |
| glibc-profile       | Libc Profiling and Debugging Versions  | L3           |
| gmp                 | The GNU MP Library   | L3           |
| gnat                | GNU Ada95 Compiler based on gcc (GNAT)   | L2           |
| gnat-runtime        | GNU Ada runtime libraries  | L2           |
| gnome-applets       | A Collection of Useful Programs that run in the GNOME 2.x Desktop Panel                  | L3           |
| gnome-common        | Commonly Used Files for the GNOME 2.x Desktop Platform                                   | L3           |
| gnome-desktop       | The GNOME Desktop API Library  | L3           |
| gnome-desktop-devel | Include Files and Libraries mandatory for Development.                                   | L3           |
| gnome-filesystem    | GNOME Directory Layout   | L3           |
| gnome-icon-theme    | Gnome icon theme   | L3           |
| gnome-libs          | The GNOME Base Libraries   | L3           |
| gnome-libs-devel    | Libraries, etc. to develop GNOME applications  | L3           |
| gnome-mag           | Gnome Screen Magnifier   | L3           |
| gnome-mime-data     | MIME-Type and Application Database for the GNOME 2.x Desktop                             | L3           |
| gnome-panel         | The GNOME 2.x Desktop Panel  | L3           |
| gnome-panel-devel   | The GNOME 2.x Desktop Panel  | L3           |
| gnome-panel-doc     | Additional Package Documentation.  | L2           |
| gnome-print         | The GNOME Printing Architecture  | L3           |
| gnome-print-devel   | Libraries, etc. to develop GNOME applications  | L3           |
| gnome-session       | Session Tools for the GNOME 2.x Desktop  | L3           |
| gnome-speech        | GNOME Speech API   | L3           |
| gnome-terminal      | The GNOME 2.x Desktop Terminal   | L3           |
| gnome-utils         | Basic Utilities for the GNOME 2.x Desktop  | L3           |
| gnome-vfs           | The GNOME Virtual File System  | L3           |
| gnome-vfs-devel     | The developer parts of the GNOME VFS   | L3           |
| gnome-vfs2          | The GNOME 2.x Desktop Virtual File-System Libraries                                      | L3           |
| gnome-vfs2-devel    | Include Files and Libraries mandatory for Development.                                   | L3           |
| gnome-vfs2-doc      | Additional Package Documentation.  | L2           |
| gnome2-SuSE         | Distribution Default Settings for the GNOME 2.x Desktop                                  | L3           |
| gnopernicus         | Assistive technologies (AT) for blind and visually impaired persons in the GNOME Desktop | L3           |
| gnuplot             | Function Plotting Utility  | L3           |
| gnutls              | The GNU Transport Layer Security Library   | L3           |
| gnutls-devel        | Development package for gnutls   | L3           |
| gperf               | A Compiler tool for Generating Perfect Hash Functions                                    | L3           |
| gpg                 | The GNU Privacy Guard. Encrypts, decrypts, and signs data                                | L3           |
| gpgme               | A Library Designed to give Applications easy Access to GnuPG                             | L3           |
| gq                  | An LDAP Client for GTK   | L3           |
| grep                | GNU Grep   | L3           |
| groff               | GNU troff document formatting system   | L3           |
| gtk                 | A library for the creation of graphical user interfaces                                  | L3           |
| gtk-devel           | The developerfiles for the GIMP ToolKit  | L3           |
| gtk-engines         | Theme Engines for GTK+   | L3           |
| gtk2                | Library for Creation of Graphical User Interfaces  | L3           |
| gtk2-devel          | Include Files and Libraries mandatory for Development.                                   | L3           |
| gtk2-doc            | Additional Package Documentation.  | L2           |
| gtk2-engines        | Engines for GTK2 Themes  | L3           |
| gtk2-themes         | Additional Themes and Engines for GTK2   | L3           |
| gtkglarea           | An OpenGL Widget for GTK+  | L3           |
| gtksourceview       | GTK+ 2.0 Source Editing Widget   | L3           |
| gtksourceview-devel | GTK+ 2.0 Source Editing Widget   | L3           |
| gtksourceview-doc   | GTK+ 2.0 Source Editing Widget   | L2           |
| guile               | GNU's Ubiquitous Intelligent Language for Extension                                      | L3           |
| gup                 | Group Update Program for INN and C-News  | L3           |
| gv                  | A program to view PostScript files   | L3           |
| gvim                | vi with GUI  | L3           |
| gxdview             | The ditroff output displayer coming with groff   | L3           |

| Package Short Name    | Package Description  | SLES 9 S/390 |
|-----------------------|--|--------------|
| gxmhtml               | Gtk-XMHTML   | L3           |
| gzip                  | GNU Zip Compression Utilities  | L3           |
| heartbeat             | heartbeat subsystem for High-Availability Linux                                | L3           |
| heartbeat-lldirectord | Monitor daemon for maintaining high availability resources                     | L3           |
| heartbeat-pils        | Provides a general plugin and interface loading library                        | L3           |
| heartbeat-stonith     | Provides an interface to Shoot The Other Node In The Head                      | L3           |
| heimdal               | Free Kerberos5 implementation - server   | L3           |
| heimdal-devel         | Include Files and Libraries mandatory for Development                          | L3           |
| heimdal-lib           | Free Kerberos5 implementation - libraries                                      | L3           |
| heimdal-tools         | Free Kerberos5 Implementation - Client Side Tools                              | L3           |
| hfsutils              | Tools used for the Macintosh's Hierarchical File System                        | L3           |
| horde                 | Core pieces to run Horde web applications                                      | L3           |
| hotplug               | Automatic configuration of hotplugged devices                                  | L3           |
| hotplugctl            | Hotplug Control Utility  | L3           |
| howto                 | Collection of HOWTOs   | L2           |
| howtoenh              | A collection of HOWTOs from the Linux Documentation Project. Formatted in HTML | L2           |
| htdig                 | WWW index and search system  | L3           |
| hwinfo                | Hardware library   | L3           |
| hwinfo-devel          | Hardware Detection Library   | L3           |
| i4l-isdnlog           | An ISDN line logging and control utility                                       | L3           |
| i4l-vbox              | A Voice Answering Machine for isdn4linux                                       | L3           |
| i4lfirm               | ISDN firmware for active ISDN cards  | L3           |
| ibmasm                | IBM Advanced System Management Drivers   | L3           |
| IBMJava2-JAVACOMM     | Java(TM) Communications API for Linux(R)                                       | L3           |
| IBMJava2-JRE          | IBM(R) Runtime Environment for Linux, Java(TM) 2 Technology Edition            | L3           |
| IBMJava2-SDK          | IBM(R) Developer Kit for Linux, Java(TM) 2 Technology Edition                  | L3           |
| ibmusbasm             | IBM USB Advanced System Management (ASM II) Drivers                            | L3           |
| icmpinfo              | Tool for looking at the ICMP messages  | L3           |
| id3lib                | A Library for Manipulating ID3v1 and ID3v2 tags                                | L3           |
| id3lib-devel          | Documentation and headers for id3lib   | L3           |
| id3lib-examples       | Example applications for id3lib library  | L3           |
| ifntchia              | Chinese fonts for X11  | L2           |
| ifnteuro              | European fonts for the X Window System   | L2           |
| imap                  | IMAP4, POP2, and POP3 Mail Server  | L3           |
| imap-devel            | IMAP4rev1/c-client Development Environment                                     | L3           |
| imap-lib              | IMAP4rev1/c-client Development Environment                                     | L3           |
| imlib                 | A shared library for loading and rendering 3D images                           | L3           |
| imlib-config          | Configuration Tool for imlib   | L3           |
| imlib-devel           | Imlib development environment  | L3           |
| indent                | Indent Formats C Source Code   | L3           |
| inetd                 | The inetd networking daemon  | L3           |
| info                  | A Stand-Alone Terminal-Based Info Browser                                      | L3           |
| info2html             | A Program to Convert Info Pages into HTML Pages                                | L3           |
| inn                   | InterNetNews   | L3           |
| insserv               | A program to arrange init-scripts  | L3           |
| intlfonts             | Documentation for the international fonts                                      | L2           |
| intlfonts-bdf         | Fonts from the GNU intlfonts package in bdf-format                             | L2           |
| intlfonts-ttf         | TrueType fonts from the GNU intlfonts package                                  | L2           |
| ipmitool              | Utility for IPMI control   | L3           |
| ippl                  | IP protocols logger  | L3           |
| iproute2              | Advanced routing   | L3           |
| ipsec-tools           | IPsec utilities  | L3           |
| iptables              | IP Packet Filter Administration  | L3           |
| iptables-devel        | libipq libraries, headers and development man pages                            | L3           |
| iptraf                | TCP/IP Network Monitor   | L3           |
| iputils               | IPv4and IPv6 networking utilities  | L3           |
| ipvsadm               | Utility to administer the Linux Virtual Server                                 | L3           |
| ipxrip                | IPX Routing Daemon   | L3           |
| ircd                  | Internet Relay Chat Server   | L3           |
| irqbalance            | balance irqs on SMP machines   | L3           |
| isapnp-devel          | ISA PnP library and headers  | L3           |
| iso_ent               | Character Entity Sets for ISO 8879:1986  | L3           |

| Package Short Name      | Package Description   | SLES 9 S/390 |
|-------------------------|---|--------------|
| itcl                    | Object oriented extension for Tcl                               | L3           |
| jakarta-tomcat          | A servlet container   | L3           |
| jakarta-tomcat-doc      | Documentation for the Tomcat Servlet Container, Version 4.1x    | L2           |
| jakarta-tomcat-examples | Examples for the Tomcat Servlet Container, Version 1.4.x        | L3           |
| jasper                  | implementation of the JPEG-2000 standard, Part 1                | L3           |
| jboss                   | A Very Popular Java Application Server (Version: jboss 3.2.3) * | ACC          |
| jfsutils                | IBM JFS utility programs  | L2           |
| joe                     | A Text Editor   | L3           |
| jpeg                    | Independent JPEG Group's JPEG Software                          | L3           |
| iserv                   | A 100% pure Java servlet engine for Apache                      | L3           |
| JTOpen                  | The Open Source version of the IBM Toolbox for Java             | L2           |
| JTOpen-doc              | Additional Package Documentation                                | L2           |
| kde3-i18n-az            | Azerbaijani translations for KDE applications                   | L3           |
| kde3-i18n-bg            | Bulgarian translations for KDE                                  | L3           |
| kde3-i18n-bn            | Bengali translations for KDE                                    | L3           |
| kde3-i18n-bs            | Bosnian translations for KDE                                    | L3           |
| kde3-i18n-ca            | Catalan translations for KDE                                    | L3           |
| kde3-i18n-cs            | Czech translations for KDE                                      | L3           |
| kde3-i18n-cy            | Welsh translations for KDE                                      | L3           |
| kde3-i18n-da            | Danish translations for KDE                                     | L3           |
| kde3-i18n-de            | German translations for KDE                                     | L3           |
| kde3-i18n-el            | Greek translations for KDE                                      | L3           |
| kde3-i18n-en_GB         | English (UK) translations for KDE                               | L3           |
| kde3-i18n-es            | Spanish translations for KDE                                    | L3           |
| kde3-i18n-et            | Estonian translations for KDE                                   | L3           |
| kde3-i18n-eu            | Basque translations for KDE                                     | L3           |
| kde3-i18n-fi            | Finnish translations for KDE                                    | L3           |
| kde3-i18n-fr            | French translations for KDE                                     | L3           |
| kde3-i18n-gl            | Galician translations for KDE                                   | L3           |
| kde3-i18n-he            | Hebrew translations for KDE                                     | L3           |
| kde3-i18n-hu            | Hungarian translations for KDE                                  | L3           |
| kde3-i18n-it            | Italian translations for KDE                                    | L3           |
| kde3-i18n-ja            | Japanese translations for KDE                                   | L3           |
| kde3-i18n-nb            | Norwegian (Bokmaal) translations for KDE                        | L3           |
| kde3-i18n-nds           | Low Saxon translations for KDE                                  | L3           |
| kde3-i18n-nl            | Dutch translations for KDE                                      | L3           |
| kde3-i18n-nn            | Norwegian (Bokmaal) translations for KDE                        | L3           |
| kde3-i18n-pl            | Polish translations for KDE                                     | L3           |
| kde3-i18n-pt_BR         | Brazil Portuguese translations for KDE                          | L3           |
| kde3-i18n-pt            | Portuguese translations for KDE                                 | L3           |
| kde3-i18n-ro            | Romanian translations for KDE                                   | L3           |
| kde3-i18n-ru            | Russian translations for KDE                                    | L3           |
| kde3-i18n-sk            | Slovak translations for KDE                                     | L3           |
| kde3-i18n-sl            | Slovenian translations for KDE                                  | L3           |
| kde3-i18n-sr            | Serbian translations for KDE                                    | L3           |
| kde3-i18n-srLatn        | Serbian Latin translations for KDE                              | L3           |
| kde3-i18n-sv            | Swedish translations for KDE                                    | L3           |
| kde3-i18n-ta            | Tamil translations for KDE                                      | L3           |
| kde3-i18n-tg            | Tajik translations for KDE                                      | L3           |
| kde3-i18n-tr            | Turkish translations for KDE                                    | L3           |
| kde3-i18n-uk            | Ukrainian translations for KDE                                  | L3           |
| kde3-i18n-zh_CN         | simplified Chinese translations for KDE                         | L3           |
| kde3-i18n-zh_TW         | Chinese translations for KDE                                    | L3           |
| kdebase3                | The KDE core components   | L3           |
| kdebase3-devel          | KDE Base Package: Base, Build Environment                       | L3           |
| kdebase3-extra          | KDE Base package: Extra Applications                            | L3           |
| kdebase3-kdm            | The KDE login and display manager                               | L3           |
| kdebase3-ksysguardd     | KDE base package: ksysguard daemon                              | L3           |
| kdebase3-nsplugin       | Netscape plugin support for KDE                                 | L3           |
| kdebase3-samba          | KDE Base package: Windows Connection Module                     | L3           |
| kdebase3-SLES           | KDE SuSE extension  | L3           |
| kdegraphics3            | Base Libraries for KDE Graphics Applications                    | L3           |
| kdegraphics3-devel      | Include Files and Libraries mandatory for Development.          | L3           |
| kdegraphics3-extra      | Small KDE Graphics Applications                                 | L3           |



| Package Short Name           | Package Description  | SLES 9 S/390 |
|------------------------------|--|--------------|
| kdegraphics3-fax             | KDE fax viewer   | L3           |
| kdegraphics3-postscript      | KDE Postscript File Viewer   | L3           |
| kdelibs3                     | KDE base libraries   | L3           |
| kdelibs3-devel               | KDE Base Package: Build Environment  | L3           |
| kdelibs3-devel-doc           | Additional Package Documentation.  | L2           |
| kdenetwork3                  | KDE network libraries  | L3           |
| kdenetwork3-dialup           | KPPP Modem Dialing Tool  | L3           |
| kdenetwork3-InstantMessenger | Chat applications for KDE  | L3           |
| kdenetwork3-IRC              | IRC application for KDE  | L3           |
| kdenetwork3-lan              | LAN Applications   | L3           |
| kdenetwork3-lisa             | Network Scanner Daemon   | L3           |
| kdenetwork3-news             | News-related KDE applications  | L3           |
| kdenetwork3-query            | Clients for Internet Databases   | L3           |
| kdenetwork3-vnc              | Export and Connect of VNC sessions.  | L3           |
| kdenetwork3-wireless         | Wireless Card Manager  | L3           |
| kdepim3                      | Personal Information Manager software for KDE                                    | L3           |
| kdepim3-devel                | Personal Information Manager software for KDE                                    | L3           |
| kdepim3-kpilot               | This Package allows Communication with the 3COM Palm Pilot                       | L3           |
| kdepim3-organizer            | Personal Information Manager   | L3           |
| kdepim3-sync                 | This Package allows Communication with Mobile Phones                             | L3           |
| kdepim3-time-management      | Personal Information Manager   | L3           |
| kdeutils3                    | KDE Utility Programs   | L3           |
| kdeutils3-devel              | Include Files and Libraries mandatory for Development.                           | L3           |
| kdeutils3-extra              | KDE Utility Programs   | L3           |
| kdeutils3-laptop             | KDE utility programs for laptop users  | L3           |
| kdirstat                     | Graphical Directory Statistics for Used Disk Space                               | L3           |
| kernel-s390                  | The standard kernel S/390  | L3           |
| kernel-s390-debug            | debug kernel S/390   | L3           |
| kernel-source                | The Linux kernel sources   | L3           |
| kernel-syms                  | Kernel Symbol Versions ("modversions")   | L3           |
| kinput2                      | Kanji Input Server for the X Window System                                       | L3           |
| kinternet                    | SuSE internet connect tool   | L3           |
| kio_slp                      | SLP browsing with konqueror  | L3           |
| km_antivir                   | Kernel Module Source for Dazuko+AvGuard (part of H+BEDV AntiVir)                 | L2           |
| km_drbd                      | Sources for the drbd Kernel Module   | L3           |
| km_drm                       | DRM Modules  | L3           |
| km_hostap                    | Kernel Sources for the HostAP Driver   | L3           |
| km_ipppcomp                  | LZS Compression for i4l  | L3           |
| km_iscsi                     | Source Code for the iSCSI Driver   | L3           |
| km_lustre-lite               | Lustre Lite kernel module sources  | L2           |
| km_ndiswrapper               | Kernel module sources for the NDIS wrapper                                       | L2           |
| km_submount                  | Automounting of Removable Media  | L3           |
| kochi-substitute             | Substitutes for the Japanese "Kochi" TrueType Fonts                              | L2           |
| ksymoops                     | Kernel oops and error message decoder  | L3           |
| latex2html                   | LaTeX2HTML converter   | L3           |
| latex2html-pngicons          | Icons in the PNG format for the LaTeX to HTML Converter                          | L3           |
| laus                         | Linux Audit-Subsystem User Space Tools and Daemon                                | L3           |
| laus-devel                   | Include Files and Libraries mandatory for Development.                           | L3           |
| ldapcpplib                   | C++ API for LDAPv3   | L3           |
| less                         | A Text File Browser and Pager Similar to More                                    | L3           |
| lha                          | Pack Program   | L2           |
| libaal                       | A library, that provides application abstraction mechanisms used by reiser4progs | L3           |
| libacl                       | A dynamic library for accessing POSIX Access Control Lists                       | L3           |
| libacl-devel                 | Include Files and Libraries mandatory for Development                            | L3           |
| libaio                       | Linux-native asynchronous I/O access library                                     | L3           |
| libaio-devel                 | Development files for Linux-native asynchronous I/O access                       | L3           |
| libapr0                      | Apache Portable Runtime (APR) Library  | L3           |
| libart_igpl                  | Libart components licensed under the LGPL  | L3           |
| libart_igpl-devel            | Include Files and Libraries mandatory for Development.                           | L3           |
| libattr                      | A dynamic library for filesystem extended attribute support                      | L3           |
| libattr-devel                | Include Files and Libraries mandatory for Development                            | L3           |
| libbonobo                    | The Bonobo Component System for the GNOME 2.x Desktop Platform                   | L3           |

| Package Short Name    | Package Description   | SLES 9 S/390 |
|-----------------------|---|--------------|
| libbonobo-devel       | Include Files and Libraries mandatory for Development.            | L3           |
| libbonobo-doc         | Additional Package Documentation.                                 | L2           |
| libbonoboui           | The Bonobo Part of the GNOME User Interface Libraries             | L3           |
| libbonoboui-devel     | Include Files and Libraries mandatory for Development.            | L3           |
| libbonoboui-doc       | The Bonobo Part of the GNOME User Interface Libraries             | L2           |
| libcap                | library and binaries for capabilities (linux-privs) support       | L3           |
| libelf                | An ELF Object File Access Library                                 | L3           |
| libexif               | An EXIF tag parsing library for digital cameras                   | L3           |
| libgcc                | C compiler runtime library  | L3           |
| libgcj                | Java Runtime Library for gcc                                      | L3           |
| libgcj-devel          | Include Files and Libraries mandatory for Development.            | L3           |
| libgcrypt             | The GNU Crypto Library  | L3           |
| libgda                | GNU Data Access (GDA) Library                                     | L3           |
| libgda-devel          | Include Files and Libraries mandatory for Development.            | L3           |
| libgda-mysql          | mySQL provider for GNU Data Access (GDA)                          | L3           |
| libgda-odbc           | ODBC provider for GNU Data Access (GDA)                           | L3           |
| libgda-postgres       | PostgreSQL provider for GNU Data Access (GDA)                     | L3           |
| libghttp              | A GNOME Library for HTTP Access                                   | L3           |
| libghttp-devel        | For libghttp development  | L3           |
| libgimpprint          | Gimp-Print libraries  | L3           |
| libgimpprint-devel    | Gimp-Print include files  | L3           |
| libglade              | Glade Library Compatible with the GNOME 1.x Desktop Platform      | L3           |
| libglade-devel        | libglade library (development)                                    | L3           |
| libglade2             | Glade Library Compatible with the GNOME 2.x Desktop Platform      | L3           |
| libglade2-devel       | Include Files and Libraries mandatory for Development.            | L3           |
| libglade2-doc         | Glade Library Compatible with the GNOME 2.x Platform              | L2           |
| libgnome              | The GNOME 2.x Desktop Base Libraries                              | L3           |
| libgnome-devel        | Include Files and Libraries mandatory for Development.            | L3           |
| libgnome-doc          | Additional Package Documentation.                                 | L2           |
| libgnomecanvas        | An Add-On for the GNOME User Interface Libraries                  | L3           |
| libgnomecanvas-devel  | Include Files and Libraries mandatory for Development.            | L3           |
| libgnomecanvas-doc    | Additional Package Documentation.                                 | L2           |
| libgnomedb            | Library for Writing GNOME Database Programs                       | L3           |
| libgnomedb-devel      | Include Files and Libraries mandatory for Development.            | L3           |
| libgnomeprint         | The GNOME 2.x Printing Library                                    | L3           |
| libgnomeprint-devel   | Include Files and Libraries mandatory for Development.            | L3           |
| libgnomeprint-doc     | The GNOME 2.x Printing Library                                    | L2           |
| libgnomeprintui       | User Interface Part of the GNOME-Printing Library                 | L3           |
| libgnomeprintui-devel | Include Files and Libraries mandatory for Development.            | L3           |
| libgnomeprintui-doc   | User Interface Part of the GNOME-Printing Library                 | L2           |
| libgnomeui            | The GNOME User Interface Library                                  | L3           |
| libgnomeui-devel      | Include Files and Libraries mandatory for Development.            | L3           |
| libgnomeui-doc        | Additional Package Documentation.                                 | L2           |
| libgpg-error          | library that defines common error values for all GnuPG components | L3           |
| libgsf                | GNOME Structured File Library                                     | L3           |
| libgsf-devel          | Include Files and Libraries mandatory for Development.            | L3           |
| libgsf-doc            | Additional Package Documentation.                                 | L2           |
| libgsf-gnome          | GNOME Structured File Library                                     | L3           |
| libgtkhtml            | A Library for HTML Support in GTK2.0                              | L3           |
| libgtkhtml-devel      | Include Files and Libraries mandatory for Development.            | L3           |
| libgtop               | LibGTop Library   | L3           |
| libgtop-devel         | Include Files and Libraries mandatory for Development.            | L3           |
| libica                | Interface library to the ICA device driver                        | L2           |
| libidl                | IDL Parsing Library   | L3           |
| libidl-devel          | Include Files and Libraries mandatory for Development.            | L3           |
| libidn                | Support for Internationalized Domain Names (IDN)                  | L3           |
| libidn-devel          | Include Files and Libraries mandatory for Development.            | L3           |
| libimminix            | Apamor Library  | L3           |
| libjasper             | JPEG-2000 library   | L3           |
| libjfsdm              | IBM JFS DMAPI Library   | L2           |
| libjpeg               | JPEG libraries  | L3           |
| libksba               | A X.509 Library   | L2           |
| liblcms               | Libraries for the little CMS engine                               | L3           |
| liblcms-devel         | Include Files and Libraries Mandatory for Development             | L3           |

| Package Short Name  | Package Description  | SLES 9 S/390 |
|---------------------|--|--------------|
| libmcal             | Modular Calendar Access Library  | L3           |
| libmccrypt          | Data Encryption Library  | L3           |
| libmccrypt-devel    | Development package for libmccrypt                                     | L3           |
| libmikmod           | MikMod sound library   | L3           |
| libmng              | Library for Support of MNG and JNG Formats                             | L3           |
| libmng-devel        | Include Files and Libraries mandatory for Development.                 | L3           |
| libnet              | A C library for portable packet creation                               | L3           |
| libnetpbm           | Libraries for the NetPBM (NetPortableBitmap) Graphic Formats           | L3           |
| libnlink            | Higher level interface to the netlink service                          | L3           |
| libobjc             | The library for the GNU Objective C compiler                           | L3           |
| libogg              | Ogg Bitstream Library  | L3           |
| libogg-devel        | Include Files and Libraries mandatory for Development.                 | L3           |
| libol               | Support library for syslog-ng  | L3           |
| libol-devel         | Support library for syslog-ng - developer package                      | L3           |
| libopencdk          | The opencdk library provides basic parts of the OpenPGP message format | L3           |
| libotf              | Library for handling OpenType fonts                                    | L3           |
| libotf-devel        | Include Files and Libraries mandatory for Development                  | L3           |
| libpcap             | A library for network sniffers   | L3           |
| libpng              | Library for the Portable Network Graphics Format                       | L3           |
| libpng-devel        | Include Files and Libraries mandatory for Development.                 | L3           |
| libPropList         | The PropList Library Needed by WindowMaker and Related Projects        | L3           |
| libPropList-devel   | PropList Development Package   | L3           |
| libredcarpet        | Red Carpet software management library                                 | L3           |
| libredcarpet-python | Python bindings for Red Carpet software management library             | L3           |
| libredcarpet-tools  | Tools based on Red Carpet software management library                  | L3           |
| librsvg             | A Library for Rendering SVG Data                                       | L3           |
| librsvg-devel       | Include Files and Libraries mandatory for Development.                 | L3           |
| libsamplerate       | A sample rate converter library  | L3           |
| libsamplerate-devel | Include Files and Libraries mandatory for Development.                 | L3           |
| libselinux          | SELinux library and simple utilities                                   | unsupported  |
| libselinux-devel    | Development files for SELinux library                                  | unsupported  |
| libsmbclient        | Samba Client Library   | L3           |
| libsmbclient-devel  | Libraries and header files to develop programs with smbclient support  | L3           |
| libsoup             | Simple Object Access Protocol  | L3           |
| libsoup-devel       | Include Files and Libraries mandatory for Development.                 | L3           |
| libstdc++           | The standard C++ shared library  | L3           |
| libstdc++-devel     | Include Files and Libraries mandatory for Development                  | L3           |
| libstroke           | a stroke translation library   | L3           |
| libstroke-devel     | Development package for libstroke                                      | L3           |
| libtabe             | library for Chinese language processing, used in input methods et al   | L3           |
| libtabe-devel       | development libraries and header files for libtabe library             | L3           |
| libtiff             | The Tiff Library (with JPEG and compression support)                   | L3           |
| libtool             | A tool to build shared libraries                                       | L3           |
| libungif            | A library for working with uncompressed GIF images                     | L3           |
| libunicode          | A Unicode handling Library   | L3           |
| libvorbis           | The Vorbis General Audio Compression Codec                             | L3           |
| libvorbis-devel     | Include Files and Libraries mandatory for Development.                 | L3           |
| libwnck             | Window Navigator Construction Kit (library package)                    | L3           |
| libwnck-devel       | Include Files and Libraries mandatory for Development.                 | L3           |
| libxcrypt           | Crypt library for DES, MD5, and blowfish                               | L3           |
| libxcrypt-devel     | Development files for Crypt library                                    | L3           |
| libxml              | A library to manipulate XML files                                      | L3           |
| libxml-devel        | libxml development package (version1)                                  | L3           |
| libxml2             | A library to manipulate XML files                                      | L3           |
| libxml2-devel       | Include Files and Libraries mandatory for Development.                 | L3           |
| libxslt             | XSL Transformation Library   | L3           |
| libxslt-devel       | Include Files and Libraries mandatory for Development.                 | L3           |
| liby2util           | YaST2 - Utilities Library  | L3           |
| liby2util-devel     | YaST2 - Include Files and Documentation for Utilities Library          | L3           |
| libzvt              | GNOME 2 ZTerm Widget Library   | L3           |
| libzvt-devel        | Include Files and Libraries mandatory for Development.                 | L3           |
| lilo                | The Linux LOader, a boot menu  | L3           |

| Package Short Name       | Package Description   | SLES 9 S/390 |
|--------------------------|---|--------------|
| linc                     | A Network Client/Server Library   | L3           |
| linc-devel               | Include Files and Libraries mandatory for Development.                                    | L3           |
| linc-doc                 | Additional Package Documentation.   | L2           |
| linux-atm-devel          | Development for ATM   | L2           |
| linux-atm-lib            | Libraries for ATM   | L2           |
| linux-iscsi              | The iSCSI Driver Provides a Host with the Ability to Access Storage through an IP Network | L3           |
| linuxrc                  | SuSE installation program   | L3           |
| listexec                 | A list browser  | L3           |
| lkcdutils                | Linux Kernel Crash Dump (LKCD) Utilities (IBM)  | L3           |
| lkcdutils-netdump-server | Linux Kernel Crash Dump (LKCD) Utilities (IBM)  | L3           |
| lksctp-tools             | Utilities for SCTP (Stream Control Transmission Protocol)                                 | L3           |
| lksctp-tools-devel       | Development files for SCTP (Stream Control Transmission Protocol)                         | L3           |
| logrotate                | A program to rotate, compress, remove, and mail system log files                          | L3           |
| logsurfer                | Powerful Tool for Observing Logfiles  | L3           |
| lpdfilter                | A Standard Printer Filter for Lpd   | L3           |
| lprng                    | LPRng Print Spooler   | L3           |
| lsb                      | Linux Standard Base Tools   | L3           |
| lsdf                     | A program that lists information about files opened by processes                          | L3           |
| lsvdp                    | VPD/hardware inventory utilities for Linux  | L3           |
| ltrace                   | Trace the Library and System Calls a Program Makes  | L3           |
| lukemftp                 | enhanced ftp client   | L3           |
| lustre-doc               | Lustre Lite documentation   | L2           |
| lustre-ldap              | Configures openldap server for LDAP Lustre config database                                | L2           |
| lustre-lite              | Lustre Lite user-space servers and utilities  | L2           |
| lvm2                     | LVM2 tools  | L3           |
| lzo                      | a real-time data compression library  | L3           |
| lzo-devel                | a real-time data compression library  | L3           |
| m17n-db                  | m17n database, needed by the m17n library „m17n-lib“                                      | L3           |
| m17n-lib-devel           | multilingual text processing library for the C language                                   | L3           |
| m17n-lib                 | multilingual text processing library for the C language                                   | L3           |
| m4                       | GNU m4  | L3           |
| mad                      | An MPEG audio decoder library   | L2           |
| mad-devel                | Development package for mad   | L2           |
| mailman                  | The GNU Mailing List manager  | L3           |
| mailx                    | A MIME-capable Implementation of the mailx Command  | L3           |
| majordomo                | Majordomo   | L2           |
| make                     | The GNU make Command  | L3           |
| makedev                  | Script for Creating Device Files in /dev  | L3           |
| man                      | A program for displaying man pages  | L3           |
| man-pages                | Linux Documentation Project manual pages  | L2           |
| manufacturer-PPDs        | PPD files from printer manufacturers  | L3           |
| marsnwe                  | Novell Server Emulation   | L3           |
| mc                       | Midnight Commander  | L3           |
| mcal                     | Calendar based on libmcal   | L3           |
| mdadm                    | Utility for configuring MD setup  | L3           |
| metacity                 | A fast Window Manager for the GNOME 2.x Desktop   | L3           |
| metacity-themes          | Themes for the Metacity window manager  | L3           |
| mgetty                   | Mgetty Listens for Data, Fax, or Voice Calls on a Serial Line                             | L3           |
| mhash                    | A library for working with strong hashes, such as MD5                                     | L3           |
| mhash-devel              | Static library and header files for mhash library   | L3           |
| mingetty                 | Minimal getty for virtual consoles only   | L3           |
| mininews                 | Inews - post news from an NNTP client   | L3           |
| miplv6                   | Mobile IPv6 tools   | L3           |
| mirror                   | Perl Scripts for Mirroring FTP Servers  | L3           |
| mkinitrd                 | Creates an initial ramdisk image for preloading modules                                   | L3           |
| mkisofs                  | A program for creating CDs in Linux   | L3           |
| mktemp                   | A utility for tempfiles   | L3           |
| mlterm                   | Multilingual TERMinal Emulator for X  | L3           |
| mm                       | Shared Memory Library   | L3           |
| mm-devel                 | Static libraries and includes for mm  | L3           |
| mod-change-hat           | AppArmor change_hat module for apache2  | L3           |
| mod_dav                  | Web-based Distributed Authoring and Versioning  | L3           |
| mod_perl                 | Embedded Perl for Apache  | L3           |

| Package Short Name    | Package Description  | SLES 9 S/390 |
|-----------------------|--|--------------|
| mod_php4              | Metapackage for old PHP4 layout.                                   | L3           |
| mod_php4-apache2      | Metapackage for old PHP4 layout.                                   | L3           |
| mod_php4-core         | Metapackage for old PHP4 layout.                                   | L3           |
| mod_php4-servlet      | Metapackage for old PHP4 layout.                                   | L3           |
| mod_python            | Python module for the Apache web server                            | L3           |
| mod_ssl               | Strong Cryptography for the Apache 1.3 Webserver                   | L3           |
| module-init-tools     | Utilities to load modules into the kernel                          | L3           |
| mon                   | The mon network monitoring system                                  | L3           |
| mozilla               | The Open Source successor of the Netscape browser                  | L3           |
| mozilla-calendar      | Mozilla's calendar implementation                                  | L3           |
| mozilla-cs            | Czech Language Pack for Mozilla                                    | L3           |
| mozilla-deat          | German(Austria) language pack for Mozilla                          | L3           |
| mozilla-devel         | Mozilla Developer Environment                                      | L3           |
| mozilla-dom-inspector | Mozilla's DOM inspector  | L3           |
| mozilla-hu            | Hungarian Language Pack for Mozilla                                | L3           |
| mozilla-irc           | IRC for Mozilla  | L3           |
| mozilla-ja            | Japanese Language Pack for Mozilla                                 | L3           |
| mozilla-ko            | Korean Language Pack for Mozilla                                   | L3           |
| mozilla-mail          | Mozilla's Mailclient   | L3           |
| mozilla-venkman       | Mozilla's JavaScript debugger                                      | L3           |
| mpich                 | A Portable Implementation of MPI                                   | L3           |
| mpich-devel           | A Portable Implementation of MPI                                   | L3           |
| mrtg                  | The Multi Router Traffic Grapher                                   | L3           |
| mt_st                 | mt-st controls magnetic tape drive                                 | L3           |
| mtools                | Access files on an MS-DOS filesystem                               | L3           |
| mtr                   | Ping/Traceroute Network Diagnostic Tool                            | L3           |
| mtr-gtk               | Ping/Traceroute network diagnostic tool                            | L3           |
| mtx                   | Program to control the robotic mechanism in DDS Autoloaders        | L3           |
| Mule-UCS              | Unicode Extensions for Multilingually Enhanced Emacs               | L3           |
| multipath-tools       | Tools to manage multipathed devices with the device-mapper         | L3           |
| mutt                  | Mail program   | L3           |
| MyODBC-unixODBC       | ODBC interface for communication with MySQL compiled with unixODBC | L2           |
| mysql                 | A true Multi-User, Multi-Threaded SQL Database Server              | L2           |
| mysql-client          | MySQL Client   | L2           |
| mysql-devel           | MySQL - Development header files and libraries                     | L2           |
| mysql-Max             | MySQL - server with Berkeley DB                                    | L2           |
| mysql-shared          | MySQL Shared Libraries   | L2           |
| nagios                | Nagios network monitor   | L3           |
| nagios-nsca           | Nagios Service Check Acceptor                                      | L3           |
| nagios-plugins        | Nagios plugins   | L3           |
| nagios-plugins-extras | Nagios plugins which depend on additional packages                 | L3           |
| nagios-www            | Nagios network monitor   | L3           |
| nautilus              | The GNOME 2.x Desktop File Manager                                 | L3           |
| nautilus-devel        | Development package for Nautilus                                   | L3           |
| ncftp                 | A comfortable ftp program  | L3           |
| ncompress             | Old standard compression utilities                                 | L2           |
| ncpfs                 | Tools for Accessing Novell File Systems                            | L3           |
| ncpfs-devel           | Tools for accessing Novell filesystems                             | L3           |
| ncurses               | New curses libraries   | L3           |
| ncurses-devel         | Include Files and Libraries mandatory for Development              | L3           |
| nessus-core           | Powerful Security Scanner  | L3           |
| nessus-libraries      | Powerful Security Scanner Libraries                                | L3           |
| net-snmp              | SNMP Daemon  | L3           |
| net-snmp-devel        | SNMP Daemon  | L3           |
| net-tools             | Important programs for networking                                  | L3           |
| netacct               | Network Accounting   | L3           |
| netatalk              | AppleTalk for Linux  | L2           |
| netatalk-devel        | Appletalk for Linux  | L2           |
| netcat                | A simple but powerful network tool                                 | L3           |
| netcfg                | Network configuration files in /etc                                | L3           |
| netconsole-tools      | netconsole client  | L3           |
| netdate               | Set Date and Time by ARPA Internet RFC 868                         | L3           |
| netdiag               | Hardware Level Diagnostic Tool                                     | L3           |

| Package Short Name     | Package Description  | SLES 9 S/390 |
|------------------------|--|--------------|
| netpbm                 | A Powerful Graphics Conversion Package                                 | L3           |
| newpg                  | GnuPG Extension  | L3           |
| nfs-utils              | Support utilities for kernel nfsd                                      | L3           |
| nmap                   | Portscanner  | L3           |
| nmap-gtk               | Graphical frontend for nmap  | L3           |
| novell-ldapext         | Novell LDAP add-ons  | L3           |
| novell-ldapext-devel   | Novell LDAP add-ons  | L3           |
| novell-life            | Linux Instrumentation for Enterprise OpenWBEM providers                | L3           |
| nscd                   | Name Service Caching Daemon  | L3           |
| nss_db                 | NSS library for DB   | L2           |
| nss_ldap               | NSS LDAP Module  | L3           |
| ntfsprogs              | NTFS Utilities   | L2           |
| ntfsprogs-devel        | NTFS Utilities   | L2           |
| ntop                   | Web-Based Network Traffic Monitor                                      | L3           |
| nut                    | UPS monitoring software  | L3           |
| oaf                    | The GNOME Object Activation Framework                                  | L3           |
| oaf-devel              | The development package for oaf  | L3           |
| ocfs2console           | Oracle Cluster Filesystem Console **                                   | unsupported  |
| ocfs2-tools            | Oracle Cluster Filesystem tools **                                     | unsupported  |
| ocfs-support           | Oracle Cluster Filesystem user-space supporting tools**                | L3           |
| ocfs-tools             | Oracle Cluster Filesystem tools**                                      | L3           |
| openafs                | OpenAFS distributed filesystem   | unsupported  |
| openafs-devel          | OpenAFS static libraries and header files                              | unsupported  |
| openafs-server         | OpenAFS filesystem server  | unsupported  |
| openCryptoki           | Implementation of PKCS#11 (Cryptoki) v2.01 for IBM Crypto Hardware     | L3           |
| opentct                | OpenCT Library for Smart Card Readers                                  | L3           |
| opentct-devel          | OpenCT Library for Smart Card readers                                  | L3           |
| openhpi                | An implementation of the SA Forum's Hardware Platform Interface (HPI). | L3           |
| openhpi-clients        | HPI command line applications  | L3           |
| openhpi-devel          | Development files for HPI  | L3           |
| openhpi-subagent       | Hardware Platform Interface SNMP backend                               | L3           |
| OpenIPMI               | OpenIPMI   | L2           |
| OpenIPMI-devel         | OpenIPMI   | L2           |
| openldap2              | The new OpenLDAP Server (LDAPv3)                                       | L3           |
| openldap2-back-ldap    | The new OpenLDAP Server (LDAPv3)                                       | L3           |
| openldap2-back-meta    | OpenLDAP Meta backend  | L3           |
| openldap2-back-monitor | The new OpenLDAP Server (LDAPv3)                                       | L3           |
| openldap2-back-perl    | OpenLDAP Perl Back-End   | L3           |
| openldap2-client       | OpenLDAP2 client utilities   | L3           |
| openldap2-devel        | Libraries, Headerfiles and Documentation for OpenLDAP2                 | L3           |
| openmotif              | Open Motif   | L2           |
| openmotif-demo         | Open Motif demo programs   | L2           |
| openmotif-devel        | Include Files and Libraries mandatory for Development.                 | L2           |
| openmotif-libs         | Open Motif Runtime Libraries   | L2           |
| openmotif21-libs       | Open Motif 2.1.30 Libraries  | L2           |
| opensc                 | OpenSC smart card library  | L3           |
| opensc-devel           | Additional files needed for OpenSC development                         | L3           |
| openslp                | OpenSLP implementation of Service Location Protocol V2                 | L3           |
| openslp-devel          | OpenSLP development SDK  | L3           |
| openslp-server         | OpenSLP implementation of Service Location Protocol V2                 | L3           |
| openssh                | Secure shell client and server (remote login program)                  | L3           |
| openssh-askpass        | A passphrase dialog for OpenSSH and the X Window System                | L3           |
| openssl                | Secure Sockets and Transport Layer Security                            | L3           |
| openssl-devel          | Include Files and Libraries mandatory for Development.                 | L3           |
| openssl-doc            | documentation and examples for OpenSSL                                 | L2           |
| openwbem               | Web Based Enterprise Management (WBEM) Implementation                  | L3           |
| openwbem-devel         | Headers files for OpenWBEM   | L3           |
| opie                   | An OPIE module for PAM   | L3           |
| orarun                 | Environment for running Oracle products                                | L3           |
| orbit                  | A High-Performance CORBA ORB   | L3           |
| orbit-devel            | The ORBit development environment                                      | L3           |
| orbit2                 | High-Performance CORBA Object Request Broker                           | L3           |

| Package Short Name           | Package Description   | SLES 9 S/390 |
|------------------------------|---|--------------|
| orbit2-devel                 | Include Files and Libraries mandatory for Development.                            | L3           |
| orbit2-doc                   | High-Performance CORBA Object Request Broker                                      | L2           |
| osasnmpd                     | OSA-Express SNMP subagent   | L3           |
| pam_krb5                     | PAM Module for Kerberos Authentication  | L3           |
| pam_ldap                     | A PAM Module for LDAP Authentication  | L3           |
| pam_radius                   | PAM-module for user authentication against a radius server                        | L3           |
| pam_smb                      | PAM module for user authentication using an NT server                             | L3           |
| pam                          | A security tool that provides authentication for applications                     | L3           |
| pam-devel                    | Include Files and Libraries for PAM-Development                                   | L3           |
| pam-laas                     | A security tool that provides authentication for applications (with LAuS support) | L3           |
| pam-laas-devel               | A security tool that provides authentication for applications (with LAuS support) | L3           |
| pam-modules                  | Additional PAM Modules  | L3           |
| pam_mount                    | PAM Module that can Mount Volumes for a User Session                              | L2           |
| pango                        | System for Layout and Rendering of Internationalised Text                         | L3           |
| pango-devel                  | Include Files and Libraries mandatory for Development.                            | L3           |
| pango-doc                    | System for Layout and Rendering of Internationalised Text                         | L2           |
| panicsel                     | Utils to configure SysEventLog and Panic Alerts via IPMI/BMC                      | L2           |
| parted                       | GNU partitioner   | L3           |
| parted-devel                 | Include Files and Libraries mandatory for Development.                            | L3           |
| patch                        | GNU Patch program   | L3           |
| pax                          | POSIX File System Archiver  | L2           |
| pbm2l7k                      | Driver for Lexmark Printers 7000, 7200, and 5700                                  | L2           |
| pcp                          | Performance Co-Pilot (system-level performance monitoring)                        | L3           |
| pcpmon                       | A graphical monitor for Performance Co-Pilot (PCP)                                | L3           |
| pcre                         | A library for Perl-compatible regular expressions                                 | L3           |
| pcre-devel                   | A library for Perl-compatible regular expressions                                 | L3           |
| pdksh                        | Public Domain Korn Shell  | L3           |
| perl                         | The Perl interpreter  | L3           |
| perl-AppConfig               | Perl module for reading configuration files and parsing command line arguments    | L3           |
| perl-Archive-Tar             | Perl module for creation and manipulation of tar files                            | L3           |
| perl-Archive-Zip             | perl-Archive-Zip  | L3           |
| perl-Bit-Vector              | Efficient bit vector, set of integers and "big int" math library                  | L3           |
| perl-Compress-Zlib           | Perl interface to part of the info-zip zlib compression library                   | L3           |
| perl-Config-Crontab          | Read/Write Vixie compatible crontab files   | L3           |
| perl-Convert-ASN1            | Convert::ASN1   | L3           |
| perl-Convert-BER             | Convert::BER  | L3           |
| perl-Convert-TNEF            | Perl module to read TNEF files  | L3           |
| perl-Convert-UUlib           | Perl interface to the uuilib library  | L3           |
| perl-Crypt-DES               | perl module Crypt::DES  | L3           |
| perl-Crypt-SmbHash           | perl module Crypt::SmbHash  | L3           |
| perl-Curses                  | Dynamic loadable curses module for Perl5  | L3           |
| perl-Cyrus-IMAP              | IMAP perl module from cyrus   | L3           |
| perl-Cyrus-SIEVE-managesieve | perl modul for cyrus SIEVE  | L3           |
| perl-Data-ShowTable          | Perl module to pretty-print data arrays   | L3           |
| perl-Date-Calc               | Perl Date-Calc Module   | L3           |
| perl-DateManip               | Date manipulation routines  | L3           |
| perl-DBD-mysql               | Interface to the MySQL database   | L3           |
| perl-DBD-SQLite              | SQLite is a self contained RDBMS in a DBI driver                                  | L3           |
| perl-DBI                     | The Perl Database Interface   | L3           |
| perl-Digest-HMAC             | Keyed-Hashing for Message Authentication  | L3           |
| perl-Digest-MD4              | RSA MD4 Message Digest Algorithm (Perl Module)                                    | L3           |
| perl-Digest-SHA1             | Perl interface to the SHA-1 Algorithm   | L3           |
| perl-Expect                  | Expect for perl   | L3           |
| perl-gettext                 | gettext for perl  | L3           |
| perl-HTML-Parser             | Perl HTML Interface   | L3           |
| perl-HTML-Tagset             | Data Tables Useful for Dealing with HTML  | L3           |
| perl-IO-Socket-SSL           | IO::Socket::SSL Perl Module   | L3           |
| perl-IO-stringy              | I/O on in-core objects like strings and arrays                                    | L3           |
| perl-IO-Stty                 | A Perl Module for Setting Terminal Parameters                                     | L3           |
| perl-IO-Tty                  | Provides an Interface to Pseudo Tty's   | L3           |
| perl-ldap                    | Client Interface for LDAP Servers   | L3           |

| Package Short Name                 | Package Description   | SLES 9 S/390 |
|------------------------------------|---|--------------|
| perl-ldap-ssl                      | SSL Extension to perl-ldap  | L3           |
| perl-libwww-perl                   | Modules Providing a World Wide Web API                                  | L3           |
| perl-MailTools                     | a set of perl modules related to mail applications                      | L3           |
| perl-MIME-tools                    | modules for parsing (and creating!) MIME entities                       | L3           |
| perl-Mon                           | Client Perl modules for Mon   | L3           |
| perl-Net_SSLeay                    | Net::SSLeay Perl Module   | L3           |
| perl-Net-DNS                       | Perl interface to the DNS resolver                                      | L3           |
| perl-Net-Server-0.87-29.1.i586.rpm | perl-Net-Server   | L3           |
| perl-Net-SNMP                      | Net::SNMP Perl Module   | L3           |
| perl-NetxAP                        | Interface to the protocol family IMAP, IMSP, ACAP, and ICAP             | L3           |
| perl-OPENSSL                       | A Perl Interface to openssl   | L3           |
| perl-Parse-RecDescent              | Perl RecDescent Module  | L3           |
| perl-PDA-Pilot                     | PalmPilot Perl Modules  | L3           |
| perl-SNMP                          | Perl-SNMP   | L3           |
| perl-spamassassin                  | the perl modules for using spamassassin within an own perl script       | L3           |
| perl-TermReadKey                   | Perl module for simple terminal control                                 | L3           |
| perl-Tie-IxHash                    | perl module TielxHash   | L3           |
| perl-Time-Period                   | A Perl module to deal with time periods                                 | L3           |
| perl-TimeDate                      | Perl Modules for time and date calculation                              | L3           |
| perl-Tk                            | Perl Tk   | L3           |
| perl-Unix-Syslog                   | Perl syslog interface   | L3           |
| perl-URI                           | Perl Interface for URI Objects  | L3           |
| perl-X500-DN                       | provides an interface for RFC 2253 style DN strings                     | L3           |
| perl-XML-DOM                       | Perl Extension to XML::Parser   | L3           |
| perl-XML-Generator                 | A perl module to help in generating XML documents                       | L3           |
| perl-XML-Parser                    | XML Parser (Perl Module)  | L3           |
| perl-XML-RegExp                    | Regular expressions for XML tokens                                      | L3           |
| perl-XML-Writer                    | Perl extension for writing XML documents                                | L3           |
| permissions                        | SuSE Linux base package   | L3           |
| pgperl                             | Development Module Needed for Perl Code to Access a PostgreSQL Database | L3           |
| PgTcl                              | Tcl Client Library for PostgreSQL                                       | L3           |
| php4                               | PHP4 Core Files   | L3           |
| php4-bcmath                        | PHP4 extension module   | L3           |
| php4-bz2                           | PHP4 extension module   | L3           |
| php4-calendar                      | PHP4 extension module   | L3           |
| php4-ctype                         | PHP4 extension module   | L3           |
| php4-curl                          | PHP4 extension module   | L3           |
| php4-dba                           | PHP4 extension module   | L3           |
| php4-dbase                         | PHP4 extension module   | L3           |
| php4-devel                         | Include files of PHP4   | L3           |
| php4-domxml                        | PHP4 extension module   | L3           |
| php4-exif                          | PHP4 extension module   | L3           |
| php4-fastcgi                       | FastCGI PHP4 module   | L3           |
| php4-filepro                       | PHP4 extension module   | L3           |
| php4-ftp                           | PHP4 extension module   | L3           |
| php4-gd                            | PHP4 extension module   | L3           |
| php4-gettext                       | PHP4 extension module   | L3           |
| php4-gmp                           | PHP4 extension module   | L3           |
| php4-iconv                         | PHP4 extension module   | L3           |
| php4-ldap                          | PHP4 extension module   | L3           |
| php4-mbstring                      | PHP4 extension module   | L3           |
| php4-mcal                          | PHP4 extension module   | L3           |
| php4-mcrypt                        | PHP4 extension module   | L3           |
| php4-mhash                         | PHP4 extension module   | L3           |
| php4-mime_magic                    | PHP4 extension module   | L3           |
| php4-mysql                         | PHP4 extension module   | L3           |
| php4-pear                          | PHP Extension and Application Repository                                | L3           |
| php4-pgsql                         | PHP4 extension module   | L3           |
| php4-qtdom                         | PHP4 extension module   | L3           |
| php4-readline                      | PHP4 extension module   | L3           |
| php4-recode                        | PHP4 extension module   | L3           |
| php4-servlet                       | PHP4 module for Java Servlet Engine                                     | L3           |



| Package Short Name    | Package Description  | SLES 9 S/390 |
|-----------------------|--|--------------|
| php4-session          | PHP4 extension module  | L3           |
| php4-shmop            | PHP4 extension module  | L3           |
| php4-snmp             | PHP4 extension module  | L3           |
| php4-sockets          | PHP4 extension module  | L3           |
| php4-swf              | PHP4 extension module  | L3           |
| php4-sysvsem          | PHP4 extension module  | L3           |
| php4-sysvshm          | PHP4 extension module  | L3           |
| php4-unixODBC         | PHP4 extension module  | L3           |
| php4-wddx             | PHP4 extension module  | L3           |
| php4-xslt             | PHP4 extension module  | L3           |
| php4-yp               | PHP4 extension module  | L3           |
| php4-zlib             | PHP4 extension module  | L3           |
| pidentd               | An implementation of the RFC1413 identification server                 | L3           |
| pinentry              | Collection of Simple PIN or Passphrase Entry Dialogs                   | L3           |
| pkgconfig             | A library management system  | L3           |
| plotutils             | The GNU Plotting Utilities   | L3           |
| polycoreutils         | SELinux policy core utilities  | unsupported  |
| popt                  | A C library for parsing command line parameters                        | L3           |
| popt-devel            | C Library for Parsing Command Line Parameters                          | L3           |
| portmap               | A program that manages RPC connections                                 | L3           |
| postfix               | A fast, secure, and flexible mailer                                    | L3           |
| postgresql            | Basic clients and utilities for PostgreSQL                             | L3           |
| postgresql-contrib    | Contributed extensions and additions PostgreSQL                        | L3           |
| postgresql-devel      | PostgreSQL development header files and libraries                      | L3           |
| postgresql-docs       | HTML documentation for PostgreSQL                                      | L2           |
| postgresql-jdbc       | JDBC drivers for PostgreSQL  | L3           |
| postgresql-libs       | The shared libraries required for PostgreSQL clients                   | L3           |
| postgresql-pl         | The PL/Tcl, PL/Perl, and PL/Python procedural languages for PostgreSQL | L3           |
| postgresql-server     | The programs needed to create and run a PostgreSQL server              | L3           |
| ppp                   | The Point to Point Protocol for Linux                                  | L3           |
| ppp-devel             | Header files required for developing plugins for the pppd              | L3           |
| pptp                  | Point-to-Point Tunneling Protocol (PPTP) Client                        | L3           |
| pptpd                 | PoPToP - PPTP Daemon, Linux as Microsoft VPN Server                    | L3           |
| prctl                 | A utility to perform process operations                                | L3           |
| procinfo              | display system status gathered from /proc                              | L3           |
| procmail              | A program for local e-mail delivery                                    | L3           |
| procps                | ps utilities for /proc   | L3           |
| providers             | A list of internet service providers                                   | L3           |
| psmisc                | Utilities for managing processes on your system                        | L3           |
| psqlODBC              | The ODBC driver needed for accessing a PostgreSQL DB using ODBC        | L3           |
| psutils               |  | L3           |
| pure-ftpd             | Lightweight, fast and secure FTP server                                | L3           |
| pwdutils              | Utilities to manage User and Group Accounts                            | L3           |
| pxe                   | An implementation of the Intel PXE bootstrap protocol                  | L3           |
| PyGreSQL              | Python Client Library for PostgreSQL                                   | L3           |
| python                | Python Interpreter   | L3           |
| python-curses         | Python Interface to the (N)Curses Library                              | L3           |
| python-demo           | Python Demonstration Scripts   | L3           |
| python-devel          | Include Files and Libraries Mandatory for Building Python Modules.     | L3           |
| python-doc            | Additional Package Documentation.                                      | L2           |
| python-doc-pdf        | Python PDF Documentation   | L2           |
| python-egenix-mx-base | mx Extensions for Python (base)  | L3           |
| python-gdbm           | Python Interface to the GDBM Library                                   | L3           |
| python-gtk            | Python bindings for the GTK+ widget set                                | L3           |
| python-idle           | Integrated development enviroment for Python                           | L3           |
| python-imaging        | The Python Imaging Library - PIL                                       | L3           |
| python-japanese       | Japanese codecs for Python   | L3           |
| python-korean         | Korean codecs for Python   | L3           |
| python-ldap           | Python LDAP interface  | L3           |
| python-mpz            | Python GNU Multi-Precision aithmetic support                           | L3           |
| python-mysql          | Interface to the popular MySQL database server for Python              | L3           |
| python-numeric        | Numerical Extension to Python  | L3           |

| Package Short Name | Package Description   | SLES 9 S/390 |
|--------------------|---|--------------|
| python-tk          | TkInter - Python Tk Interface   | L3           |
| python-xml         | Python XML interface  | L3           |
| pyxml              | XML Tools in Python   | L3           |
| qinternet          | SuSE internet connect tool  | L3           |
| qpopper            | POP3 Mail Daemon from Qualcomm Inc.   | L3           |
| qt3                | A library for developing applications with graphical user interfaces          | L3           |
| qt3-devel          | Include Files and Libraries mandatory for Development.                        | L3           |
| qt3-devel-doc      | Qt 3 Development Kit  | L2           |
| qt3-devel-tools    | User Interface Builder  | L3           |
| qt3-examples       | Programming Examples for Qt 3   | L3           |
| qt3-extensions     | Extensions of Qt 3  | L3           |
| qt3-man            | Qt 3 Man Pages  | L3           |
| qt3-mysql          | MySQL Plug-In for Qt  | L3           |
| qt3-non-qt         | Program Library for Developing Applications with Graphical User Interfaces    | L3           |
| qt3-postgresql     | PostgreSQL plugin for Qt  | L3           |
| qt3-sqlite         | SQLite database plugin for Qt   | L3           |
| qt3-unixODBC       | unixODBC plugin for Qt  | L3           |
| quagga             | Free Routing Software (for BGP, OSPF and RIP, for example)                    | L2           |
| quota              | Disk Quota System   | L3           |
| radiusclient       | Radius Client Software  | L3           |
| radvd              | Router ADvertisement Daemon for IPv6  | L3           |
| raidtools          | Software-raid utilities   | L3           |
| rarpd              | reverse address resolution protocol daemon                                    | L3           |
| rcd                | Red Carpet Daemon   | L3           |
| rcd-devel          | Development files for Red Carpet Daemon                                       | L3           |
| rcd-modules        | Red Carpet Daemon Modules   | L3           |
| rcd-modules-devel  | Red Carpet Daemon Modules   | L3           |
| rcs                | Revision Control System   | L3           |
| rdist              | Remote File Distribution  | L3           |
| readline           | The Readline Library  | L3           |
| readline-devel     | Include Files and Libraries mandatory for Development.                        | L3           |
| recode             | A character set converter   | L3           |
| recode-devel       | Character Set Converter   | L3           |
| red-carpet         | Ximian's next-generation software manager and updater                         | L3           |
| reiserfs           | Reiser File System utilities  | L3           |
| release-notes      | A short description of the most important changes for this SuSE Linux release | L3           |
| resmgr             | A program to allow arbitrary access to device files                           | L3           |
| rinetd             | TCP Redirection Server  | L3           |
| rp-pppoe           | A PPP-over-Ethernet redirector for pppd                                       | L3           |
| rpm                | The RPM Package Manager   | L3           |
| rpm-devel          | Include Files and Libraries mandatory for Development.                        | L3           |
| rpm-python         | Python bindings for apps which will manipulate RPM packages                   | L3           |
| rrdtool            | A tool for data logging and analysis  | L3           |
| rsh                | Clients for remote access commands (rsh, rlogin, and rcp)                     | L3           |
| rsh-server         | Servers for remote access commands (rsh, rlogin, rcp)                         | L3           |
| rstatd             | RPC kernel statistics server  | L3           |
| rsync              | Replacement for RCP/mirror that has Many More Features                        | L3           |
| ruby               | Interpreted object-oriented scripting language                                | L3           |
| rug                | Red Carpet Command Line Client  | L3           |
| rsz                | X-, Y-, and Z-Modem Data Transfer Protocols                                   | L3           |
| s390-tools         | S/390 tools like ziplt and dasdfmt  | L3           |
| s390_oco           | Object Code Only moduls from IBM for s390/s390x                               | L3           |
| sablot             | XSL Processor   | L3           |
| sablot-devel       | Header files and libraries for sablot development                             | L3           |
| saint              | Tool to Assess the Security of Computer Networks                              | L3           |
| samba              | A SMB/ CIFS File Server   | L3           |
| samba-client       | Samba Client Utilities  | L3           |
| samba-doc          | Samba Documentation   | L2           |
| samba-pdb          | PDB-Modules   | L3           |
| samba-python       | The Samba python-Modules  | L3           |
| samba-vscan        | On-Access Virus Scanning with Samba   | L3           |
| samba-winbind      | winbind-daemon and tool   | L3           |

| Package Short Name     | Package Description  | SLES 9 S/390 |
|------------------------|--|--------------|
| sash                   | A stand-alone shell with built-in commands                                     | L3           |
| sbl                    | SuSE blinux  | L3           |
| sblim-cmpi-base        | SBLIM Base Instrumentation   | L3           |
| sblim-cmpi-base-devel  | SBLIM Base Instrumentation Header Development Files                            | L3           |
| sblim-cmpi-ela         | CIM Provider for Linux Event Log Analysis                                      | L3           |
| sblim-cmpi-fsvol       | SBLIM File System & Volume Mgmt. Instrumentation for CMPI                      | L3           |
| sblim-cmpi-network     | SBLIM Network Instrumentation  | L3           |
| sblim-cmpi-nfsv3       | SBLIM CMPI NFSv3 Instrumentation   | L3           |
| sblim-cmpi-nfsv4       | SBLIM CMPI NFSv4 Instrumentation   | L3           |
| sblim-cmpi-params      | SBLIM Linux Kernel Parameter Instrumentation for CMPI                          | L3           |
| sblim-cmpi-sysfs       | SBLIM Linux Sysfs Instrumentation for CMPI                                     | L3           |
| sblim-cmpi-syslog      | SBLIM Syslog Instrumentation   | L3           |
| sblim-gather           | SBLIM Performance Data Gatherer and Provider                                   | L3           |
| sblim-testsuite        | SBLIM Testsuite  | L3           |
| sblim-wbemcli          | SBLIM WBEM Command Line Interface  | L3           |
| scanlogd               | Detects and Logs Port Scans  | L3           |
| schedutils             | Utilities for manipulating process scheduler attributes                        | L3           |
| scim                   | Smart Chinese/Common Input Method platform                                     | L3           |
| scim-chinese           | Intelligent Pinyin input module for Smart Chinese/Common Input Method platform | L3           |
| scim-config-gconf      | GConf Config Module for SCIM   | L3           |
| scim-config-socket     | Socket Config Module for SCIM  | L3           |
| scim-devel             | Include Files and Libraries mandatory for Development.                         | L3           |
| scim-frontend-socket   | Socket FrontEnd module for SCIM  | L3           |
| scim-gtk2-immodule     | A GTK2 IMModule Using SCIM for the Input Back-End                              | L3           |
| scim-hangul            | Hangul Inpput Method Engine for SCIM   | L3           |
| scim-m17n              | M17n Inpput Method Engine for SCIM   | L3           |
| scim-server-socket     | Socket Server Module for SCIM  | L3           |
| scim-tables-additional | Input Method data for non-CJK languages,                                       | L3           |
| scim-tables-ja         | SCIM Japanese Data Files   | L3           |
| scim-tables-ko         | SCIM Korean Data Files   | L3           |
| scim-tables-zh         | SCIM Chinese Data Files  | L3           |
| scim-uim               | Smart/Chinese/Common Input Platform  | L3           |
| scpm                   | System Configuration Profile Management  | L3           |
| screen                 | A program to allow multiple screens on a VT100/ANSI Terminal                   | L3           |
| scrollkeeper           | Cataloging System for Documentation  | L3           |
| scsi                   | SCSI Tools (Text Mode)   | L3           |
| scsi-changer           | SCSI media changer tools   | L3           |
| scsirastools           | Serviceability for SCSI Disks and Arrays                                       | L3           |
| SDL                    | Simple DirectMedia Layer Library   | L3           |
| SDL-devel              | SDL library developer files  | L3           |
| seccheck               | Security-Check Scripts   | L3           |
| sed                    | A stream-oriented non-interactive text editor                                  | L3           |
| sendfax                | A Tool for Sending Fax Documents   | L3           |
| sendmail               | BSD Sendmail   | L3           |
| sendmail-devel         | BSD sendmail development kit   | L3           |
| sgml-skel              | Helper Scripts for the SGML System   | L3           |
| sgrep                  | Searching for Structured Patterns  | L3           |
| sharutils              | GNU shar utilities   | L3           |
| shlibs5                | The libc.so and libm.so (old version 5) Shared C Libraries                     | L2           |
| sh-utils               |  | L3           |
| sig                    | System Information GAthering   | L3           |
| sitar                  | System InformaTION at Runtime  | L3           |
| sitecopy               | Local to Remote Website Synchronizer   | L3           |
| slang                  | A Library for Display Control  | L3           |
| slang-devel            | A library for display control - development package                            | L3           |
| sles-admin_de          | SLES Adminguide (german)   | L3           |
| sles-admin_en          | SLES Adminguide (English)  | L3           |
| sles-admin_ja          | SLES Adminguide (Japanese)   | L3           |
| sles-release           | SLES release file  | L3           |
| smpppd                 | SuSE Meta PPP Daemon   | L3           |
| snort                  | packet-sniffer/logger  | L3           |
| spamassassin           | a spam filter for email written in perl  | L3           |
| squid                  | Squid WWW proxy server   | L3           |

| Package Short Name         | Package Description  | SLES 9 S/390 |
|----------------------------|--|--------------|
| squidGuard                 | filter plugin for squid  | L3           |
| src_vipa                   | Virtual Source IP address support for HA solutions                         | L3           |
| star                       | POSIX.1-2001 compliant tar implementation                                  | L3           |
| startup-notification       | Reference Implementation for the Startup-Notification Protocol             | L3           |
| startup-notification-devel | Include Files and Libraries mandatory for Development.                     | L3           |
| strace                     | A utility to trace the system calls of a program                           | L3           |
| stunnel                    | Universal SSL Tunnel   | L3           |
| subdomain-docs             | AppAmor  | L3           |
| subdomain-parser           | AppAmor  | L3           |
| subdoamin-parser-common    | AppAmor  | L3           |
| subdomain-profiles         | AppAmor  | L3           |
| subdomain-utils            | AppAmor  | L3           |
| submount                   | Auto Mounting of Removable Media   | L3           |
| suck                       | Reading News Offline   | L3           |
| sudo                       | Execute some commands as root  | L3           |
| suse-build-key             | The public gpg key for rpm package signature verification                  | L3           |
| SuSEfirewall2              | Stateful packetfilter using iptables and netfilter                         | L3           |
| susehelp                   | SuSE Help-System   | L3           |
| susehelp_de                | SuSE Help-System (base)  | L3           |
| susehelp_en                | SuSE Help-System (base)  | L3           |
| susehelp                   | SuSE Help-System (base)  | L3           |
| susevbox                   | A configuration tool for vbox and an answer phone                          | L3           |
| sysconfig                  | The sysconfig scheme   | L3           |
| syslog-ng                  | new-generation syslog-daemon   | L3           |
| syslogd                    | The Syslog daemon  | L3           |
| sysstat                    | Sar and lostat Commands for Linux  | L3           |
| sysvinit                   | SysV-Style init  | L3           |
| t1lib                      | Adobe Type 1 Font Rasterizing Library                                      | L3           |
| t1lib-devel                | development libraries for t1lib  | L3           |
| talk                       | Talk Client for Chatting with Another User                                 | L3           |
| talk-server                | Talk-Daemon to chat with another user                                      | L3           |
| tar                        | GNU implementation of tar ( (t)ape (ar)chiver )                            | L3           |
| tarfix                     | Recovers damaged tar-archives  | L2           |
| tcl                        | The Tcl scripting language   | L3           |
| tcl-devel                  | Header Files and C API Documentation for Tcl                               | L3           |
| tclx                       | TclX - Extended Tcl  | L3           |
| tcpd                       | A security wrapper for TCP daemons   | L3           |
| tcpd-devel                 | Include Files and Libraries for the tcp wrapper library                    | L3           |
| tcpdump                    | A packet sniffer   | L3           |
| tcsh                       | The C SHell  | L3           |
| telnet                     | A client program for the telnet remote login protocol                      | L2           |
| telnet-server              | Server program for the telnet remote login protocol                        | L2           |
| termcap                    | The Termcap Library  | L3           |
| terminfo                   | A terminal descriptions database   | L3           |
| texinfo                    | Tools Needed to Create Documentation from Texinfo Sources                  | L3           |
| tftp                       | Trivial File Transfer Protocol (TFTP)                                      | L3           |
| thinkeramik                | Thin Keramik style for Qt/KDE  | L3           |
| tiff                       | Tools for converting from/to tiff  | L3           |
| tightvnc                   | A virtual X-Window System server   | L3           |
| timezone                   | Timezone descriptions  | L3           |
| tix                        | Tools for tk   | L3           |
| tk                         | TK Toolkit for TCL   | L3           |
| tk-devel                   | Header Files and C API Documentation for Tk                                | L3           |
| tn5250                     | 5250 Emulator  | L3           |
| TraceToolkit               | Toolkit for tracing kernel events and displaying them                      | L3           |
| traffic-vis                | Network Traffic Analysis Suite   | L3           |
| transfig                   | Graphic Converter  | L3           |
| tripwire                   | A tool to observe the filesystem   | L3           |
| ttf-arphic                 | Chinese TrueType fonts by Arphic Technology (only license in this package) | L2           |
| ttf-arphic-bkai00mp        | AR PL KaitiM Big5  | L2           |
| ttf-arphic-bsmi00lp        | AR PL Mingti2L Big5  | L2           |
| ttf-arphic-gbsn00lp        | AR PL SungtiL GB   | L2           |
| ttf-arphic-gkai00mp        | AR PL KaitiM GB  | L2           |

| Package Short Name      | Package Description  | SLES 9 S/390 |
|-------------------------|--|--------------|
| ttf-founder-simplified  | simplified Chinese TrueType fonts made by Beijing Founder Electronics  | L2           |
| ttf-founder-traditional | traditional Chinese TrueType fonts made by Beijing Founder Electronics | L2           |
| type1inst               | PostScript font installation utility                                   | L3           |
| udev                    | A Userspace Implementation of DevFS                                    | L3           |
| udpcast                 | File transfer tool via UDP broadcast                                   | L3           |
| uim                     | a multilingual input method library                                    | L3           |
| uim-applet              | Control applet using Gnome2  | L3           |
| uim-devel               | multilingual input method library                                      | L3           |
| ulimit                  | Set per-process limits (ulimits)                                       | L3           |
| unace                   | ACE archive extractor  | L2           |
| unarj                   | Pack Program   | L2           |
| unclutter               | Remove the idle cursor image from the screen                           | L3           |
| ungif                   | Tools for Working with the GIF Library                                 | L3           |
| units                   | Units Conversion Utility   | L3           |
| unixODBC                | ODBC driver manager with some drivers included                         | L3           |
| unixODBC-devel          | Includes and static libraries for ODBC development                     | L3           |
| unixODBC-gui-gtk        | ODBC configurator based on GTK+ and GTK+ widget for gnome-db           | L3           |
| unixODBC-gui-qt         | ODBC configurator, Data Source browser and ODBC test tool based        | L3           |
| unrar                   | A program to extract, test, and view RAR archives                      | L2           |
| unzip                   | A program to unpack compressed files                                   | L2           |
| usbutils                | Tools and libraries for USB devices                                    | L3           |
| utempter                | A privileged helper for utmp and wtmp updates                          | L3           |
| util-linux              | A collection of basic system utilities                                 | L3           |
| uucp                    | Taylor UUCP  | L3           |
| vacation                | A way to automatically reply to incoming e-mail                        | L3           |
| vim                     | Vi IMproved  | L3           |
| vlan                    | 802.1q vlan implementation for Linux                                   | L3           |
| vsftpd                  | A Very Secure FTP Daemon - Written from Scratch                        | L3           |
| vte                     | Experimental Terminal Emulator   | L3           |
| vte-devel               | Include Files and Libraries mandatory for Development.                 | L3           |
| w3m                     | A text-based WWW browser   | L3           |
| w3m-inline-image        | An inline image extension for w3m                                      | L3           |
| wdiff                   | Display word differences between text files                            | L3           |
| webalizer               | Web server log file analysis program                                   | L3           |
| wget                    | A tool for mirroring FTP and HTTP servers                              | L3           |
| whois                   | whois Client Program   | L3           |
| wondershaper            | Wondershaper is a QOS (Quality of Service) script.                     | L3           |
| wordcut                 | Thai word segmentation utility   | L2           |
| wordcut-devel           | Include files and Libraries mandatory for Development                  | L2           |
| words-words             | An English dictionary  | L2           |
| wvdial                  | A PPP dialer   | L3           |
| wvstreams               | network programming library in C++                                     | L3           |
| wvstreams-devel         | network programming library in C++                                     | L3           |
| wwwoffle                | World Wide Web Offline Proxy   | L3           |
| x3270                   | Family of IBM 3270 terminal emulators                                  | L3           |
| xaw3d                   | 3D Athena Widgets  | L3           |
| xbanner                 | X Window System background writings and images                         | L3           |
| xchat                   | An IRC Client  | L3           |
| xcin                    | An X Input Method Server for Chinese                                   | L3           |
| xdg-menu                | XDG Menus for WindowMaker and other Window Managers                    | L3           |
| xdmbrd                  | SuSE Linux background  | L3           |
| xf86tools               | Tools for the X Window System  | L3           |
| xfntjp                  | Japanese fixed fonts for X11   | L2           |
| xfntkr                  | Korean hangul X11 fonts  | L2           |
| XFree86-devel           | Include Files and Libraries mandatory for Development                  | L3           |
| XFree86-doc             | HTML documentation for X11   | L2           |
| XFree86-driver-options  | XFree86 driver options for building SaX2                               | L3           |
| Xfree86-fonts-100dpi    | 100dpi Bitmaps fonts for X11   | L2           |
| Xfree86-fonts-75dpi     | 75dpi Bitmaps fonts for X11  | L2           |
| XFree86-fonts-cyrillic  | Cyrillic bitmaps fonts for X11   | L2           |
| XFree86-fonts-scalable  | Scalable fonts for the X Window System                                 | L2           |
| XFree86-fonts-syriac    | Syriac OpenType Fonts for X11  | L2           |

| Package Short Name    | Package Description  | SLES 9 S/390 |
|-----------------------|--|--------------|
| XFree86-libs          | X Window System shared libraries                                 | L3           |
| XFree86-man           | On-line manuals for XFree86                                      | L3           |
| XFree86-Mesa          | Mesa Libraries   | L3           |
| XFree86-Mesa-devel    | Include Files and Libraries mandatory for Development            | L3           |
| XFree86-server        | X Window System server and modules                               | L3           |
| XFree86-server-glx    | GLX extension and nvidia dummy driver                            | L3           |
| XFree86-Xnest         | Hardware independent Xserver Xnest                               | L3           |
| XFree86-Xprt          | X Print Server   | L3           |
| XFree86-Xvfb          | Hardware independent Xserver Xvfb                                | L3           |
| XFree86-Xvnc          | VNC Server for the X Window System                               | L3           |
| xfsdump               | Administrative utilities for the XFS filesystem                  | L3           |
| xfsprogs              | Utilities for managing the XFS file system                       | L3           |
| xfsprogs-devel        | XFS filesystem-specific static libraries and headers             | L3           |
| xinetd                | An 'inetd' with Expanded Functionality                           | L3           |
| xlockmore             | Screen Saver and Locker for the X Window System                  | L3           |
| xmlcharent            | XML Character Entities   | L3           |
| xmlrpc-c              | A library implementing XML-based remote procedure calls          | L3           |
| xmlrpc-c-devel        | Development package for xmlrpc-c                                 | L3           |
| xntp                  | Network Time Protocol daemon (version 4)                         | L3           |
| xntp-doc              | Documentation and Mini-HOWTO for Network Time Protocol daemon    | L2           |
| xosview               | System Load Information  | L3           |
| xpp                   | CUPS X Window System front-end                                   | L3           |
| xscreensaver          | A screen saver and locker for the X Window System                | L3           |
| xscreensaver-gnome    | Gnome bindings for xscreensaver                                  | L3           |
| xscsi                 | Graphical frontend for scsiinfo                                  | L3           |
| xsitecopy             | Sitecopy website synchronization utility. (GNOME version)        | L3           |
| xsu                   | GNOME xsu - su Shell for GNOME                                   | L3           |
| xsuplicant            | Free implementation of IEEE 802.1X protocol                      | L3           |
| xtermset              | A program to change the settings of an xterm                     | L3           |
| yast2                 | YaST2 - Main Package   | L3           |
| yast2-s390            | YaST2 - S/390 Specific Features Configuration                    | L3           |
| yast2-backup          | YaST2 - System Backup  | L3           |
| yast2-boot-server     | YaST2 module for network booting and Wake-On-Lan                 | L3           |
| yast2-bootloader      | YaST2 - Bootloader Configuration                                 | L3           |
| yast2-ca-management   | YaST2-Modul for managing CAs, Certificates and Requests          | L3           |
| yast2-cd-creator      | YaST module to create ISO images of a customized set of packages | L3           |
| yast2-control-center  | YaST2 - Control Center   | L3           |
| yast2-core            | YaST2 - Core Libraries   | L3           |
| yast2-core-devel      | YaST2 - Include Files and Documentation for Core Libraries       | L3           |
| yast2-country         | YaST2 - Country Settings (Language, Keyboard, and Timezone)      | L3           |
| yast2-devel           | YaST2 - Development Scripts and Documentation                    | L3           |
| yast2-dhcp-server     | YaST2 - DHCP Server Configuration                                | L3           |
| yast2-dns-server      | YaST2 - DNS Server Configuration                                 | L3           |
| yast2-firewall        | YaST2 - Firewall Configuration                                   | L3           |
| yast2-firstboot       | YaST Initial System Configuration                                | L3           |
| yast2-heartbeat       | YaST2 - High Availability Configuration                          | L3           |
| yast2-http-server     | YaST2 - HTTP Server Configuration                                | L3           |
| yast2-inetd           | YaST2 - Network Services Configuration                           | L3           |
| yast2-installation    | YaST2 - Installation Parts                                       | L3           |
| yast2-instserver      | Installation Server Configuration and Management                 | L3           |
| yast2-ipsec           | YaST2 - component for IPsec configuration                        | L3           |
| yast2-kerberos-client | YaST2 - Kerberos Client Configuration                            | L3           |
| yast2-ldap            | YaST2 - LDAP Agent   | L3           |
| yast2-ldap-client     | YaST2 - LDAP Client Configuration                                | L3           |
| yast2-ldap-server     | YaST2-Module for the configuration of an OpenLDAP Server         | L3           |
| yast2-mail            | YaST2 - Mail Configuration                                       | L3           |
| yast2-mail-aliases    | YaST2 - Mail Configuration (Aliases)                             | L3           |
| yast2-mail-server     | YaST2 Module for advanced mailserver configuration               | L3           |
| yast2-mouse           | YaST2 - Mouse Configuration                                      | L3           |
| yast2-ncurses         | YaST2 - Character Based User Interface                           | L3           |
| yast2-network         | YaST2 - Network Configuration                                    | L3           |
| yast2-nfs-client      | YaST2 - NFS Configuration  | L3           |
| yast2-nfs-server      | YaST2 - NFS Server Configuration                                 | L3           |

| Package Short Name         | Package Description   | SLES 9 S/390 |
|----------------------------|---|--------------|
| yast2-nis-client           | YaST2 - Network Information Services (NIS, YP) Configuration    | L3           |
| yast2-nis-server           | YaST2 - Network Information Services (NIS) Server Configuration | L3           |
| yast2-ntp-client           | YaST2 - NTP Client Configuration                                | L3           |
| yast2-online-update        | YaST2 - Online Update (YOU)                                     | L3           |
| yast2-packagemanager       | YaST2 - Package Manager   | L3           |
| yast2-packagemanager-devel | YaST2 - Include Files and Documentation for Package Manager     | L3           |
| yast2-packager             | YaST2 - Package Library   | L3           |
| yast2-pam                  | YaST2 - PAM Agent   | L3           |
| yast2-perl-bindings        | YaST2 - Perl Bindings   | L3           |
| yast2-phone-services       | YaST2 - Phone Services Configuration                            | L3           |
| yast2-power-management     | YaST2 - Power Management Configuration                          | L3           |
| yast2-powertweak           | YaST2 - Powertweak Configuration                                | L3           |
| yast2-printer              | YaST2 - Printer Configuration                                   | L3           |
| yast2-profile-manager      | YaST2 - Profiles Configuration                                  | L3           |
| yast2-qt                   | YaST2 - Graphical User Interface                                | L3           |
| yast2-repair               | YaST2 - System Repair Tool                                      | L3           |
| yast2-restore              | YaST2 - System Restore  | L3           |
| yast2-runlevel             | YaST2 - Runlevel Editor   | L3           |
| yast2-samba-client         | YaST2 - Samba Client Configuration                              | L3           |
| yast2-samba-server         | YaST2 - Samba Server Configuration                              | L3           |
| yast2-security             | YaST2 - Security Configuration                                  | L3           |
| yast2-slp                  | SLP Agent and Browser for YaST                                  | L3           |
| yast2-storage              | YaST2 - Storage Configuration                                   | L3           |
| yast2-subdomain            | Configuration for the AppAmor product                           | L3           |
| yast2-support              | YaST2 - Support Inquiries                                       | L3           |
| yast2-sysconfig            | YaST2 - Sysconfig Editor  | L3           |
| yast2-tftp-server          | YaST2 - TFTP Server Configuration                               | L3           |
| yast2-theme-SuSELinux      | YaST2 - Theme (SuSE Linux)                                      | L3           |
| yast2-trans-bg             | YaST2 - Bulgarian Translations                                  | L3           |
| yast2-trans-bs             | YaST2 - Bosnian Translations                                    | L3           |
| yast2-trans-cs             | YaST2 - Czech Translations                                      | L3           |
| yast2-trans-cy             | YaST2 - Welsh Translations                                      | L3           |
| yast2-trans-da             | YaST2 - Danish Translations                                     | L3           |
| yast2-trans-de             | YaST2 - German Translations                                     | L3           |
| yast2-trans-el_GR          | YaST2 - Greek Translations                                      | L3           |
| yast2-trans-en_GB          | YaST2 - British English Translations                            | L3           |
| yast2-trans-en_US          | YaST2 - American English Translations                           | L3           |
| yast2-trans-es             | YaST2 - Spanish Translations                                    | L3           |
| yast2-trans-fi             | YaST2 - Finnish Translations                                    | L3           |
| yast2-trans-fr             | YaST2 - French Translations                                     | L3           |
| yast2-trans-hu             | YaST2 - Hungarian Translations                                  | L3           |
| yast2-trans-it             | YaST2 - Italian Translations                                    | L3           |
| yast2-trans-ja             | YaST2 - Japanese Translations                                   | L3           |
| yast2-trans-ko             | YaST2 - Korean Translations                                     | L3           |
| yast2-trans-lt             | YaST2 - Lithuanian Translations                                 | L3           |
| yast2-trans-nb             | YaST2 - Norwegian Translations (Norwegian Bokmaal)              | L3           |
| yast2-trans-nl             | YaST2 - Dutch Translations                                      | L3           |
| yast2-trans-pl             | YaST2 - Polish Translations                                     | L3           |
| yast2-trans-pt_BR          | YaST2 - Brazilian Portuguese Translations                       | L3           |
| yast2-trans-ro             | YaST2 - Romanian Translations                                   | L3           |
| yast2-trans-ru             | YaST2 - Russian Translations                                    | L3           |
| yast2-trans-sk             | YaST2 - Slovak Translations                                     | L3           |
| yast2-trans-sl_SI          | YaST2 - Slovene Translations                                    | L3           |
| yast2-trans-sr             | YaST2 - Serbian Translations                                    | L3           |
| yast2-trans-sv             | YaST2 - Swedish Translations                                    | L3           |
| yast2-trans-tr             | YaST2 - Turkish Translations                                    | L3           |
| yast2-trans-zh_CN          | YaST2 - Simplified Chinese Translations                         | L3           |
| yast2-trans-zh_TW          | YaST2 - Traditional Chinese Translations                        | L3           |
| yast2-transfer             | YaST2 - Agent for Various Transfer Protocols                    | L3           |
| yast2-tune                 | YaST2 - Hardware Tuning   | L3           |
| yast2-update               | YaST2 - Update  | L3           |
| yast2-users                | YaST2 - User and Group Configuration                            | L3           |
| yast2-xml                  | YaST2 - XML Agent   | L3           |
| yast2-you-server           | YaST Online Update (YOU) Server Configuration                   | L3           |

| Package Short Name | Package Description                                    | SLES 9 S/390 |
|--------------------|--|--------------|
| yelp               | The GNOME 2.x Desktop Help Browser                     | L3           |
| yp-tools           | Network Information Service (YP) client utilities      | L3           |
| ypbind             | NIS client daemon                                      | L3           |
| ypserv             | YP - (NIS)-Server                                      | L3           |
| zip                | File compression program                               | L2           |
| zisosfs-tools      | User tools for zisosfs                                 | L3           |
| zlib               | A data compression library                             | L3           |
| zlib-devel         | Include Files and Libraries mandatory for Development. | L3           |
| zoo                | Pack Program   | L2           |
| zsh                | Shell with comprehensive completion                    | L3           |

\* JBOSS support ist limited to the original SLES delivered version only

\*\*Annotation: Included support for Oracle Cluster Filesystem 2 (ocfs2) for limited use only. At this time support is limited to the following conditions:

- x86, x86\_64, and IPF hardware platform only
- valid support agreement with Novell and Oracle necessary;
- use as a home for Oracle RAC (no general purpose use)
- S390 and S390x is available for testing only and will not be supported

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