

Das Embedded Gateway Linux 2 (EGL/2) basiert auf einem Linux-Kernel 2.6.16.20 plus den entsprechenden Treibern. Als Basis wurde ein Debian Sarge verwendet.

1. Übersicht der Module

Name	Version	Description
A		
adduser	3.63	Add and remove users and groups
apt	0.5.28.6	Advanced front-end for dpkg
apt-utils	0.5.28.6	APT utility programs
B		
base-files	3.1.2	Debian base system miscellaneous files
base-passwd	3.5.9	Debian base system master password and group files
bash	2.05b-26	The GNU Bourne Again SHell
bc	1.06-15	The GNU bc arbitrary precision calculator language
bind9-host	9.2.4-1sarge1	Version of 'host' bundled with BIND 9.X
bridge-utils	1.0.4-1	Utilities for configuring the Linux ethernet bridge
bsdutils	2.12p-4sarge1	Basic utilities from 4.4BSD-Lite
bzip2	1.0.2-7	high-quality block-sorting file compressor - utilities
C		
ca-certificates	20040809	Common CA Certificates PEM files
console-common	0.7.49	Basic infrastructure for text console configuration
console-data	2002.12.04dbs-49	Keymaps, fonts, char set maps, fallback tables for console-tools
console-tools	0.2.3dbs-56	Linux console and font utilities
coreutils	5.2.1-2	The GNU core utilities
cron	3.0pl11-86	management of regular background processing
D		
debconf	1.4.30.13	Debian configuration management system
debconf-english	1.4.30.13	small footprint English-only debconf
debianutils	2.8.4	Miscellaneous utilities specific to Debian
dhcp-client	2.0pl15-19.1sarge2	DHCP Client (DHCP Server - see dnsmasq)
diff	2.8.1-11	File comparison utilities
dnsmasq	2.22-2	A small caching DNS proxy and DHCP server.
dnsutils	9.2.4-1sarge1	Clients provided with BIND
dosfstools	2.11-2	Utilities to create and check MS-DOS FAT filesystems

dpkg	1.10.28	Package maintenance system for Debian
dselect	1.10.28	a user tool to manage Debian packages
E		
e2fslibs	1.37-2sarge1	ext2 filesystem libraries
e2fsprogs	1.37-2sarge1	ext2 file system utilities and libraries
eatables	2.0.6-3	Ethernet bridge frame table administration
elvis-tiny	1.4-18	Tiny vi compatible editor for the base system.
ez-ipupdate	3.0.11b8-8.1	client for most dynamic DNS services
F		
file	4.12-1	Determines file type using "magic" numbers
findutils	4.1.20-6	utilities for finding files--find, xargs, and locate
fping	2.4b2-to-ipv6-10	sends ICMP ECHO_REQUEST packets to network hosts
ftp	0.17-12	The FTP client.
ftpd	0.17-20	FTP server
G		
gcc-3.3-base	3.3.5-13	The GNU Compiler Collection (base package)
gettext-base	0.14.4-2	GNU Internationalization utilities for the base system
grep	2.5.1.ds1-4	GNU grep, egrep and fgrep
grub	0.95+cvs20040624-17sarge1	GRand Unified Bootloader
gzip	1.3.5-10sarge2	The GNU compression utility
H		
hdparm	6.1-2	tune hard disk parameters for high performance
hostname	2.13	A utility to set/show the host name or domain name
hotplug	0.0.20040329-22	Linux Hotplug Scripts
I		
ifupdown	0.6.7	high level tools to configure network interfaces
initscripts	2.86.ds1-1	Standard scripts needed for booting and shutting down
iproute	20041019-3	Professional tools to control the networking in Linux kernels
iptables	1.2.11-10	Linux kernel 2.4+ iptables administration tools
iputils-ping	20020927-2	Tools to test the reachability of network hosts
L		
less	382-1	Pager program similar to more
libacl1	2.2.23-1	Access control list shared library

libatml	2.4.1-17	shared library for ATM (Asynchronous Transfer Mode)
libattr1	2.4.16-1	Extended attribute shared library
libblkid1	1.37-2sarge1	block device id library
libbz2-1.0	1.0.2-7	high-quality block-sorting file compressor library - runtime
libc6	2.3.2.ds1-22sarge4	GNU C Library: Shared libraries and Timezone data
libcap1	1.10-14	support for getting/setting POSIX.1e capabilities
libcomerr2	1.37-2sarge1	common error description library
libconsole	0.2.3dbs-56	Shared libraries for Linux console and font manipulation
libdb1-compat	2.1.3-7	The Berkeley database routines [glibc 2.0/2.1 compatibility]
libdb3	3.2.9-22	Berkeley v3 Database Libraries [runtime]
libdb4.2	4.2.52-18	Berkeley v4.2 Database Libraries [runtime]
libdevmapper1.01	1.01.00-4sarge1	The Linux Kernel Device Mapper userspace library
libdns16	9.2.4-1sarge1	DNS Shared Library used by BIND
libfreetype6	2.1.7-6	FreeType 2 font engine, shared library files
libgcc1	3.4.3-13sarge1	GCC support library
libgcrypt11	1.2.0-11.1	LGPL Crypto library - runtime library
libgd2-noxpm	2.0.33-1.1sarge1	GD Graphics Library version 2 (without XPM support)
libgdbm3	1.8.3-2	GNU dbm database routines (runtime version)
libgl1.2	1.2.10-9	The GLib library of C routines
libgl1.2.0-0	2.6.4-1	The GLib library of C routines
libgnutls11	1.0.16-13.2sarge2	GNU TLS library - runtime library
libgpg-error0	1.0-1	library for common error values and messages in GnuPG components
libgpm1	1.19.6-19sarge1	General Purpose Mouse - shared library
libisc7	9.2.4-1sarge1	ISC Shared Library used by BIND
libiw28	27+28pre14-1	Wireless tools - library
libjpeg62	6b-10	The Independent JPEG Group's JPEG runtime library
libkrb53	1.3.6-2sarge3	MIT Kerberos runtime libraries
libldap2	2.1.30-8	OpenLDAP libraries
liblockfile1	1.06	NFS-safe locking library, includes dotlockfile program
liblwres1	9.2.4-1sarge1	Lightweight Resolver Library used by BIND
liblz1	1.08-1.2	A real-time data compression library
libmagic1	4.12-1	File type determination library using "magic" numbers
libmysqlclient12	4.0.24-10sarge2	mysql database client library
libncurses5	5.4-4	Shared libraries for terminal handling
libnet-snmp-perl	5.0.1-1	Script SNMP connections
libnewt0.51	0.51.6-20	Not Erik's Windowing Toolkit - text mode windowing with slang
libnodave	0.0.0	*****
libopencdk8	0.5.5-10	Open Crypto Development Kit (OpenCDK) (runtime)
libpam-modules	0.76-22	Pluggable Authentication Modules for PAM
libpam-runtime	0.76-22	Runtime support for the PAM library

libpam0g	0.76-22	Pluggable Authentication Modules library
libpcap0.7	0.7.2-7	System interface for user-level packet capture
libpcap0.8	0.8.3-5	System interface for user-level packet capture
libpng12-0	1.2.8rel-1	PNG library - runtime
libpopt0	1.7-5	lib for parsing cmdline parameters
libpq3	7.4.7-6sarge3	PostgreSQL C client library
libradius1	0.3.2-8	/bin/login replacement with RADIUS. Shared lib to used by programs.
libreadline4	4.3-11	GNU readline and history libraries, run-time libraries
libreadline5	5.0-10	GNU readline and history libraries, run-time libraries
libsasl2	2.1.19.dfsg1-0sarge2	Authentication abstraction library
libsensors3	2.9.1-1sarge3	library to read temperature/voltage/fan sensors
libsnmp-base	5.1.2-6.2	NET SNMP (Simple Network Management Protocol) MIBs and Docs
libsnmp5	5.1.2-6.2	NET SNMP (Simple Network Management Protocol) Library
libss2	1.37-2sarge1	command-line interface parsing library
libssl0.9.7	0.9.7e-3sarge4	SSL shared libraries
libstdc++5	3.3.5-13	The GNU Standard C++ Library v3
libsysfs1	1.2.0-5	interface library to sysfs
libtasn1-2	0.2.10-3sarge1	Manage ASN.1 structures (runtime)
libusb++-0.1-4	0.1.10a-9.sarge.1	userspace C++ USB programming library
libusb-0.1-4	0.1.10a-9.sarge.1	userspace USB programming library
libuuid1	1.37-2sarge1	universally unique id library
libwrap0	7.6.dbs-8	Wietse Venema's TCP wrappers library
login	4.0.3-31sarge9	system login tools
logrotate	3.7-5	Log rotation utility
lrzsz	0.12.21-4	Tools for zmodem/xmodem/ymodem file transfer
lsof	4.74.dfsg.3-2	List open files.

M

mailx	8.1.2-0.20040524cvs-4	A simple mail user agent
makedev	2.3.1-77	creates device files in /dev
mawk	1.3.3-11	a pattern scanning and text processing language
mc	4.6.0-4.6.1-pre3-3sarge1	midnight commander - a powerful file manager
mgetty	1.1.33-2	Smart Modem getty replacement
mime-support	3.28-1	MIME files 'mime.types' & 'mailcap', and support programs
minicom	2.1-9	friendly menu driven serial communication program
module-init-tools	3.2-pre1-2	tools for managing Linux kernel modules
modutils	2.4.26-1.2	Linux module utilities
mount	2.12p-4sarge1	Tools for mounting and manipulating filesystems
mysql-common	4.0.24-10sarge2	mysql database common files (e.g. /etc/mysql/my.cnf)

N

nagios-common	1.3-cvs.20050402-2.sarge.2	A host/service/network monitoring and management system
nagios-plugins	1.4-6	Plugins for the nagios network monitoring and management system
nagios-text	1.3-cvs.20050402-2.sarge.2	A host/service/network monitoring and management system
ncurses-base	5.4-4	Descriptions of common terminal types
ncurses-bin	5.4-4	Terminal-related programs and man pages
net-tools	1.60-10	The NET-3 networking toolkit
netbase	4.21	Basic TCP/IP networking system
netkit-inetd	0.10-10	The Internet Superserver
nfs-user-server	2.2beta47-20sarge2	User space NFS server
ntp	4.2.0a+stable-2sarge1	Network Time Protocol: network utilities
ntp-server	4.2.0a+stable-2sarge1	Network Time Protocol: common server tools
ntp-simple	4.2.0a+stable-2sarge1	Network Time Protocol: daemon for simple systems
ntpdate	4.2.0a+stable-2sarge1	The ntpdate client for setting system time from NTP servers
O		
openssl	0.9.7e-3sarge4	Secure Socket Layer (SSL) binary and related cryptographic tools
openvpn	2.0-1sarge3	Virtual Private Network daemon
P		
passwd	4.0.3-31sarge9	change and administer password and group data
pciutils	2.1.11-15	Linux PCI Utilities
perl	5.8.4-8sarge5	Larry Wall's Practical Extraction and Report Language
perl-base	5.8.4-8sarge5	The Pathologically Eclectic Rubbish Lister
perl-modules	5.8.4-8sarge5	Core Perl modules
portmap	5-9	The RPC portmapper
pound	2.1.0	reverse proxy, load balancer and https front-end for web-servers
ppp	2.4.3-20050321+2sarge1	Point-to-Point Protocol (PPP) daemon
pppoe	3.5-4	PPP over Ethernet driver
pppstatus	0.4.2-8	console-based PPP status monitor
procps	3.2.1-2	The /proc file system utilities
psmisc	21.5-1	Utilities that use the proc file system
Q		
qstat	2.8-1	Command-line tool for querying quake (and other) servers
R		
radiusclient1 authentication.	0.3.2-8	/bin/login replacement which uses the RADIUS protocol for
S		

samba-common	3.0.14a-3sarge2	Samba common files used by both the server and the client
sed	4.1.2-8	The GNU sed stream editor
slang1a-utf8	1.4.9dbs-8	The S-Lang programming library with utf8 support
smbclient	3.0.14a-3sarge2	a LanManager-like simple client for Unix
snmp	5.1.2-6.2	NET SNMP (Simple Network Management Protocol) Apps
socat	1.4.2.0-1	multipurpose relay for bidirectional data transfer
ssh	3.8.1p1-8.sarge.6	Secure rlogin/rsh/rcp replacement (OpenSSH)
ssldump	0.9b3-2	An SSLv3/TLS network protocol analyzer
sslwrap	2.0.6-17	Simple TCP service encryption using TLS/SSL
ssmtp	2.61-2	extremely simple MTA to get mail off the system to a mail hub
strace	4.5.8-1.2	A system call tracer
stunnel4	4.090-1	Universal SSL tunnel for network daemons
sudo	1.6.8p7-1.4	Provide limited super user privileges to specific users
syslog-ng	1.6.5-2.2	Next generation logging daemon
sysv-rc	2.86.ds1-1	Standard boot mechanism using symlinks in /etc/rc?.d
sysvinit	2.86.ds1-1	System-V like init

T

tar	1.14-2.2	GNU tar
tcpd	7.6.dbs-8	Wietse Venema's TCP wrapper utilities
tcpdump	3.8.3-5sarge1	A powerful tool for network monitoring and data acquisition
telnet	0.17-29	The telnet client
telnetd	0.17-29	The telnet server
tftp	0.17-12	Trivial file transfer protocol client
tftpd	0.17-12	Trivial file transfer protocol server
thttpd	2.25b-0mha1	tiny/turbo/throttling HTTP server
thttpd-util	2.25b-0mha1	Support utilities for thttpd
timeout	1.11-6.1	Run a command with a time limit.
traceroute	1.4a12-18	traces the route taken by packets over a TCP/IP network

U

unzip	5.52-1sarge4	De-archiver for .zip files
usbutils	0.70-8	USB console utilities
util-linux	2.12p-4sarge1	Miscellaneous system utilities

W

wget	1.9.1-12	retrieves files from the web
whiptail	0.51.6-20	Displays user-friendly dialog boxes from shell scripts

Z

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zip                2.31-1                Archiver for .zip files
zlib1g             1.2.2-4.sarge.2         compression library - runtime
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Es stehen drei unterschiedliche Versionen des EGL/2 zur Verfügung: 1. Die Basisversion (EGL/2-BASE), 2. eine Professional Version (EGL/2-PROFESSIONAL) und 3. eine OEM Version (EGL/2-OEM). Ein Com/PC wird standardmäßig mit EGL/2-PROFESSIONAL ausgeliefert.

Eigenschaft	EGL/2-BASE	EGL/2-PROFESSIONAL	EGL/2-OEM
Linux-Kernel 2.6.16.20	X	X	X
Debian Sarge Basis	X	X	X
Module gemäß Auflistung	X	X	X
XAMPP (Apache, mySQL, PHP, Perl) Erweiterungen	-	X	X
Java J2SE Runtime Environment 5.0 Update 9	-	X	X
WiFi Tools	X	X	X
Web-based User Configuration (WUC)	-	X	X
OEM LAN Driver Install Support	-	-	X

Tabelle 1: Übersicht der EGL/2-Eigenschaften