

OpenVMS und OpenSource Ein Widerspruch?

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Perens' principles

Under Perens' definition, open source describes a broad general type of software license that makes source code available to the general public with relaxed or non-existent copyright restrictions. The principles, as stated, say absolutely nothing about trademark or patent use and require absolutely no cooperation to ensure that any common audit or release regime applies to any derived works. It is an explicit “feature” of open source that it may put no restrictions on the use or distribution by any organization or user. It forbids this, in principle, to guarantee continued access to derived works even by the major original contributors.

Lizenzfrei ?

- Nein
- GPL (General Public License)
- GPLv2
 - Änderungen müssen nicht mehr veröffentlicht werden
- BSD
- LGPL
-

en.wikipedia.org

GNV/GTK+

- Linux-environment für OpenVMS
- Hp-engineering driven
- must have
- ODS-5 !!!
- <http://h71000.www7.hp.com/opensource/gnv.html>
- <http://h71000.www7.hp.com/openvms/products/ips/gtk.html>

ZIP

- <ftp://ftp.info-zip.org/pub/infozip/vms/>

2242	Mar 15 2005	README	what you're reading right now
2971	Jun 23 1994	bilf100-src.zip	convert between binary and stream-LF
126976	Sep 7 1994	gzip124x-axp.exe	gzip 1.2.4, VMS/AXP bare executable
54784	Sep 7 1994	gzip124x-vax.exe	gzip 1.2.4, VMS/VAX bare executable
209616	Sep 7 1994	gzip124x.zip	gzip 1.2.4, VMS executables, docs, etc.
10282	Feb 26 1993	touchx.zip	BSD/SysV "touch" for VMS; VAX exe/docs
163840	Feb 28 2005	unz552xV-axp.exe	UnZip 5.52, VMS/AXP bare exe, VMS CLI
147456	Feb 28 2005	unz552xV-axp2.exe	UnZip 5.52, VMS/AXP bare exe, Unix CLI
409600	Feb 28 2005	unz552xV-ia64.exe	UnZip 5.52, VMS/IA64 bare exe, VMS CLI
376832	Feb 28 2005	unz552xV-ia642.exe	UnZip 5.52, VMS/IA64 bare exe, Unix CLI
114688	Feb 28 2005	unz552xV-vax.exe	UnZip 5.52, VMS/VAX bare exe, VMS CLI
104448	Feb 28 2005	unz552xV-vax2.exe	UnZip 5.52, VMS/VAX bare exe, Unix CLI
1941923	Feb 28 2005	unz552xV.zip	UnZip 5.52, VMS exes, objs, docs, etc.
740730	Mar 14 2005	zip231xV.zip	Zip 2.31, VMS exes/objs/docs, w/crypto
2902994	Jul 12 11:31	zip30xv.zip	Zip 3.0, VMS exes/objs/docs, w/crypto

Apache

- Compaq Secure Web Server (CSWS)

<http://h71000.www7.hp.com/openvms/products/ips/apache/csws.html>

Java

- 6.0 nur für Itanium
- 5.0 für Alpha und Itanium
- Beschränkt OpenSource
- Portabler Code
- <http://h18012.www1.hp.com/java/alpha/>

Perl

- Scripting language
- Stringverarbeitung
- Comprehensive Perl Archive Network
(www.cpan.org)
- http://h71000.www7.hp.com/openvms/products/ips/apache/cs_ws_modperl.html
- <http://www.sidhe.org/vmsperl/>

PHP

- Scripting Sprache
- HTML integrierbar
- http://h71000.www7.hp.com/openvms/products/ips/apache/csws_php.html
- php.net

Python

- Interpreter
- Compilierbare Sprache
- <http://www.pi-net.dyndns.org/anonymous/kits/#python>
- <http://www.vmspython.org/>

Apache addons

- csws_php (PHP 5.2.6)
- http://h71000.www7.hp.com/openvms/products/ips/apache/csws_php.html
 - Tomcat
- http://h71000.www7.hp.com/openvms/products/ips/apache/csws_java.html
 - Perl
- http://h71000.www7.hp.com/openvms/products/ips/apache/csws_modperl.html

MoinMoin

- Wiki
- Python basierend
- <http://moinmo.in/>
- <http://www.vmspython.org/MoinMoin>

Samba

- CIFS for OpenVMS
- Beschränkt VMSccluster tauglich
- http://h71000.www7.hp.com/network/cifs_for_samba.html

MySQL

- Leistungstarke relationale Datenbank
- Nicht VMCluster tauglich
- <http://www.pi-net.dyndns.org/anonymous/kits/#mysql>

JEDIT

- Language sensitive Editor
- Prerequisite: JAVA 1.5 for current release 4.3.1
- www.jedit.org
- Jar-file has to be stream-LF
- Set file/attribute:rfm:stmlf

0MQ

- Middleware
- Schnellste Message Queue
- John Apps
- <http://www.zeromq.org/>

Remote Desktop

- Windows Terminal Client
- NT4TS/2000/2003/XP
- Entspricht 1.3.1 aktuell 1.6.0
- <http://www.mpp.mpg.de/~huber/pds/rdesktop/rdesktop.html>

- JavaRDP
- <http://vmsfree.free.fr/freen/index.php?id=38>

Nagios

- Server Linuxbased
- Viele Plugins vorhanden
(www.nagiosexchange.org)
- Snmp enablen
- Nrpe
- check_mk

Wo finde ich OpenSource

<http://nchrem.tnw.tudelft.nl/openvms/software2.html>

<http://h71000.www7.hp.com/opensource/opensource.html>

<http://de.openvms.org/OpenVMS-Ports/>

<http://www.pi-net.dyndns.org/anonymous/kits/>

DECUS-Bänder/DVDs

sourceforge.net

Suchmaschinen: forestle.org, ecosia.org

Neue Software

- Auf Linux-system testen
- Sourcekit auf Linux kompilieren/installieren (make)
- Liste der benötigten Pakete beachten
- Kann Probleme mit fehlender Architekturerkennung geben
- Wenn erfolgreich, an Community rückmelden