



IBM Services knows open source

Reduce complexity and consolidate support
for any open source environment

We have expertise in open source software for your entire application stack, DevSecOps and modern data management—from the platform to your gateways.

Open source technology has become an integral component for driving faster business outcomes and innovation. Companies are seeing the value of open source software for running their mission-critical and enterprise-scale applications, often at less cost than commercial options. As more cloud-based applications power business operations, open source packages are becoming key to infrastructure choice.

This document lists the community-based, free-licensed open source software that we currently support.

Application stack



AdoptOpenJDK	Drupal	phpBB
Alfresco	Express	Postfix
Angular	GlassFish	RabbitMQ
Apache ActiveMQ	HAProxy	ReactJS
Apache Artemis	Jetty	Redux
Apache Axis2	JGroups	Rocket.Chat
Apache Camel	Joomla!	Ruby on Rails
Apache CXF	jQuery	Sendmail
Apache HTTP Server	JSCh	Spring Batch
Apache Kafka	lighttpd	Spring Boot
Apache Karaf	Loopback	Spring Cloud
Apache POI	Magento	Spring Framework
Apache ServiceMix	Netgate PfSense	Spring LDAP
Apache Tomcat	Netty	Spring Security
Apache TomEE	NGINX	Spring Web Flow
Apache XMLRPC	OpenJ9	Spring Web Services
Apigility	OpenJDK	Squid
asterisk	OpenSSL	Wildfly
Drools	Oracle Java	WordPress

Data platforms



Apache Cassandra	InFluxDB	pg_reorg
Apache CouchDB	jTDS	pg_reporter
Apache Derby	Keras	pg_rman
Apache Hadoop	MariaDB	pg_statsinfo
Apache NiFi	Matplotlib	pgbackrest
Apache Spark	Memcached	pgpool-ll
Couchbase	MongoDB	phpMyAdmin
Ehcache	MySQL	PostgreSQL
Galera Cluster	NumPy	Redis
Hazelcast	OpenStack TROVE	Slony-I
HSQLDB	pg_bulkload	SQLite
		Tensorflow

Platform components



Atomic OS	MinIO	OpenStack NEUTRON
Calico	OKD	OpenStack NOVA
CentOS	OpenStack BARBICAN	OpenStack OCTAVIA
CephFS	OpenStack CINDER	OpenStack RALLY
containerd	OpenStack CLOUDKITTY	OpenStack SWIFT
CoreOS	OpenStack CONGRESS	OpenStack TACKER
CRI-O	OpenStack DESIGNATE	OpenStack WATCHER
curl	OpenStack FREEZER	OpenSUSE
Debian	OpenStack GLANCE	Oracle Linux
Docker	OpenStack HEAT	oVirt
GlusterFS	OpenStack HORIZON	Pacemaker
Helm	OpenStack IRONIC	QEMU
ISTIO	OpenStack KEYSTONE	Samba
Kubernetes	OpenStack MANILA	SELinux
KVM	OpenStack MONASCA	

DevSecOps



389 Directory Server	etcd	MyBatis for Java
Anaconda	FluentD	MyBatis-Spring
Ansible	Foreman	Nagios
Apache Ant	FreeIPA	Nikto
Apache Commons	Gawk	Nmap
Apache Jackrabbit	Git	Node-Red
Apache Jmeter	GitLab	Node.js
Apache jUDDI	GNU Compiler Collection	OpenLDAP
Apache log4j	GNU Privacy Guard	OpenStack ANSIBLE
Apache Maven	Gradle	OpenStack CEILOMETER
Apache MyFaces	Grafana	OpenVAS
Apache NetBeans	Grails	OpenVPN
Apache OpenJPA	Graylog	Perl
Apache Solr	GZip	Perl Compatible Regular Expressions (PCRE)
Apache Subversion	HashiCorp Consul	Perl DBD::Oracle module
Apache Xerces	HashiCorp Terraform	PHP
Apache XML Commons	HashiCorp Vault	PicketLink
Apache XmlSchema	HawtIO	Pitest
Apache Zookeeper	Hibernate	PM2
ApacheDS	iText	Prometheus
Artifactory	JasperReports	Puppet
AWX	Java	puTTY
Bouncy Castle Crypto APIs	JCAPTCHA	pyBrain
c3p0	Jenkins	Python
CAPTCHA	JLint	R
Central Authentication Services (CAS)	Jmock	Relax and Recover (ReaR)
cglib	Joda-Time	Ruby
Chef	jQuery UI	Selenium
Cmake	Json-lib	SLF4j
CollabNet Subversion Edge	jsTree	SniffAir
Cucumber	jTidy	SoapUI
CVS: Concurrent Versions System	Junit	SonarQube
System	jWebUnit	Sonatype Nexus
cvs2svn	Kibana (ELK)	sqlmap
dom4j	Kubespray	VisualVM
Eclipse	libxml2	Wireshark
Eclipse Memory Analyzer (MAT)	Libxslt	Xalan-J
Elasticsearch (ELK)	Logback	Yarn
	Logstash (ELK)	Zabbix
	mockito	



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1 "Unlock Open Source Technology's Full Value", a Forrester Consulting study commissioned by IBM, October 2019

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According to a study by Forrester Consulting, 79% of IT leaders struggle with real-time open source support.¹

Our expertise includes support solutions for the Red Hat® and SUSE product portfolios. We offer open source advisory services to help you gain efficiencies, improve interoperability and optimize your use of open source. We also provide support for your underlying hardware, including IBM Z®, IBM Power® and Intel.

Take action to keep your developers focused on what they do best: develop great code.

To learn more about how IBM's Open Source Support services can help with your open source adoption, read our [eguide](#).

