Opensource.com: Microservices Cheat Sheet

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Container

Software	URL	Code	License
Docker	https://www.docker.com/	https://github.com/docker	Apache License 2.0
FreeBSD Jails	https://en.wikipedia.org/wiki/FreeBSD_jail (Jails is part of FreeBSD)	https://github.com/freebsd/freebsd (Jails is part of FreeBSD)	FreeBSD License
LXC	https://linuxcontainers.org/lxc/	https://github.com/lxc/lxc	GNU LGPL v.2.1
OpenVZ	https://openvz.org/	https://github.com/OpenVZ	GPLv2
rkt	https://coreos.com/rkt/	https://github.com/rkt/rkt	Apache License 2.0
Warden	https://bosh.io/ (BOSH is open source project that includes Cloud Foundry and Warden)	https://github.com/cloudfoundry-attic/warden	Apache License 2.0

Container Orchestrator

Software	URL	Code	License
Docker Swarm	https://docs.docker.com/engine/swarm/	https://github.com/docker/swarm	Apache License 2.0
Empire	https://empire.readthedocs.io/en/latest/	https://github.com/remind101/empire	BSD 2-Clause "Simplified" License
Kubernetes	https://kubernetes.io/	https://github.com/kubernetes/kubernetes	Apache License 2.0
LXD	https://linuxcontainers.org/lxd/introduction/	https://github.com/lxc/lxd	Apache License 2.0
Mesos Marathon	https://mesosphere.github.io/marathon/	https://github.com/mesosphere/marathon	Apache License 2.0
Nomad	https://www.nomadproject.io/	https://github.com/hashicorp/nomad	Mozilla Public License 2.0
OpenShift	https://www.openshift.com/	https://github.com/openshift	Apache License 2.0
Rancher	http://rancher.com/	https://github.com/rancher/rancher	Apache License 2.0

API Gateway

Software	URL	Code	License
3scale	https://www.redhat.com/en/technologies/jboss-middleware/3scale	https://github.com/3scale/APIcast	Apache License 2.0
API Umbrella	https://apiumbrella.io/	https://github.com/NREL/api-umbrella	MIT License
ApiAxle	http://apiaxle.com/	https://github.com/apiaxle/apiaxle	GNU General Public License v3.0
Apigee	https://cloud.google.com/apigee/	https://github.com/apigee/microgateway-core	Apache License 2.0
APIMAN	http://www.apiman.io/	https://github.com/apiman/apiman	Apache License 2.0
DreamFactory	https://www.dreamfactory.com/	https://github.com/dreamfactorysoftware/dreamfactory	Apache License 2.0
Fusio	https://www.fusio-project.org/	https://github.com/apioo/fusio	GNU Affero General Public License v3.0
Gravitee	https://gravitee.io/	https://github.com/gravitee-io/gravitee-gateway	Apache License 2.0
Kong	https://konghq.com/kong/	https://github.com/Kong/	Apache License 2.0
krakenD	https://www.krakend.io/	https://github.com/devopsfaith/krakend	Apache License 2.0
Tyk.io	https://tyk.io/	https://github.com/TykTechnologies/tyk	Mozilla Public License 2.0
wicked.haufe.io	http://wicked.haufe.io/	https://github.com/Haufe-Lexware/wicked.haufe.io	Apache License 2.0
WSO2 API Manager	https://wso2.com/api-management/	https://github.com/wso2/product-apim	Apache License 2.0

CI/CD

Software	URL	Code	License
Buildbot	https://buildbot.net/	https://github.com/buildbot/buildbot	GNU General Public License v2.0
Concourse	https://concourse-ci.org/	https://github.com/concourse/concourse	Apache License 2.0
CruiseControl	https://ccnet.github.io/CruiseControl.NET/projects/ccnet/wiki.html (also available at sourceforge)	https://github.com/ccnet/CruiseControl.NET	The ThoughtWorks Open Source Software License
Drone	https://drone.io/	https://github.com/drone/drone	Apache License 2.0
GitLab	https://gitlab.com/	https://gitlab.com/gitlab-org	MIT License
GoCD	https://www.gocd.org/	https://github.com/gocd/gocd	Apache License 2.0
Hudson	http://hudson-ci.org/	https://github.com/hudson	MIT License
Jenkins	https://jenkins.io/	https://github.com/jenkinsci/jenkins	MIT License
Screwdriver	https://screwdriver.cd/	https://github.com/screwdriver-cd	Yahoo BSD License
Wercker	https://www.oracle.com/corporate/acquisitions/wercker/ (acquired by Oracle)	https://github.com/wercker/wercker	Apache License 2.0

Load Balancer

Software	URL	Code	License
Apache modules (mod_athena, mod_proxy_balancer)	http://ath.sourceforge.net/mod_athena_doc/html/index.html https://httpd.apache.org/docs/2.4/mod/mod_proxy_balancer.html	http://ath.sourceforge.net/ or https://code.google.com/archive/p/ath/ https://github.com/omnigroup/Apache/blob/master/httpd/modules/proxy/mod_proxy_balancer.c	Apache License 2.0
Balance	https://www.inlab.net/balance/	https://sourceforge.net/projects/balance/	GNU General Public License version 2.0
Distributor	http://distributor.sourceforge.net/	https://sourceforge.net/projects/distributor/files/	GNU General Public License version 2.0
Eddie	http://eddie.sourceforge.net/	(Project is on sourceforge, but code could not be traced)	Erlang Public License (EPL)
Fabio	https://fabiolb.net/	https://github.com/fabiolb/fabio	MIT License
GitHub Load Balancer (GLB) Director	https://github.blog/2016-09-22-introducing-glb/	https://github.com/github/glb-director	BSD 3-Clause License
gobetween	http://gobetween.io/	https://github.com/yyyar/gobetween	Open source license
HAProxy	http://www.haproxy.org/	https://github.com/haproxy/haproxy	HAPROXY's license / GPL version 2
katran		https://github.com/facebookincubator/katran	GNU General Public License v2.0
Keepalived	https://www.keepalived.org/	https://github.com/acassen/keepalived	GNU General Public License v2.0
Linux Network Load Balancing	http://lnlb.sourceforge.net/	https://sourceforge.net/projects/lnlb/files/	GNU General Public License version 2.0
Linux Virtual Server (LVS)	http://www.linuxvirtualserver.org/	http://www.linuxvirtualserver.org/software/	GNU General Public License
Neutrino	https://neutrinoslb.github.io/	https://github.com/eBay/Neutrino	Apache License 2.0
NodePort	https://kubernetes.io/ (NodePort is part of kubernetes)	https://github.com/kubernetes/kubernetes	Apache License 2.0
OpenLoBa	http://openloba.sourceforge.net/	https://sourceforge.net/p/openloba/code/HEAD/tree/	Not known
Pen	http://siag.nu/pen/	https://github.com/UlricE/pen	GNU General Public License, Version 2
Perlbal	https://www.perl.org/about/whitepapers/perl-loadbalancer.html	https://metacpan.org/release/Perlbal/source/lib/Perlbal.pm	GNU General Public License
Pound	http://www.apsis.ch/pound/	http://www.apsis.ch/pound/index_html	GNU Public License
Riverdrums Load Balancer	https://sourceforge.net/projects/rlb/	https://sourceforge.net/projects/rlb/files/	GNU General Public License 2.0
Seesaw	https://opensource.google.com/projects/seesaw	https://github.com/google/seesaw	Apache License 2.0
Synapse	https://synapse.apache.org/	https://synapse.apache.org/source-repository.html	Apache License 2.0
traefik	https://traefik.io/	https://github.com/containous/traefik	MIT License
XLB HTTP Load Balancer	https://sourceforge.net/projects/xlb/	https://sourceforge.net/projects/xlb/files/	GNU General Public License 2.0
Zevenet	https://www.zevenet.com/	https://github.com/zevenet	GNU Affero General Public License v3.0

Service Registry & Service Discovery

Software	URL	Code	License
Baker Street	http://bakerstreet.io/	https://github.com/datawire/bakerstreet	Apache License 2.0
Consul	https://www.consul.io/	https://github.com/hashicorp/consul	Mozilla Public License 2.0
Doozer		https://github.com/ha/doozerd	MIT License
etcd	https://etcd.io/	https://github.com/etcd-io/etcd	Apache License 2.0
Eureka		https://github.com/Netflix/eureka	Apache License 2.0
Registrator	https://gliderlabs.github.io/registrator/latest/	https://github.com/gliderlabs/registrator	MIT License
Serf	https://www.serf.io/	https://github.com/hashicorp/serf	Mozilla Public License 2.0
SkyDNS		https://github.com/skynetservices/skydns	MIT License
Zookeeper	https://zookeeper.apache.org/	https://github.com/apache/zookeeper	Apache License 2.0