

Specific Service Terms

Open-Source and Licensed software in Alef platform

Type	Definition
Permissive	Permissive Open Source license A "permissive" license is simply a non-copyleft open source license — one that guarantees the freedoms to use, modify, and redistribute, but that permits proprietary derivative works. See the copyleft entry for more information.
Copyleft	"Copyleft" refers to licenses that allow derivative works but require them to use the same license as the original work. For example, if you write some software and release it under the GNU General Public License (a widely-used copyleft license), and then someone else modifies that software and distributes their modified version, the modified version must be licensed under the GNU GPL too — including any new code written specifically to go into the modified version. Both the original and the new work are Open Source; the copyleft license simply ensures that property is perpetuated to all downstream derivatives.
Alef Business Model	Alef provides a managed services business model. Alef solution is deployed in the mobile operators network and the application are deployed outside in a cloud data center. The entire solution is offered as managed services to the end customer in partnership with the mobile operator. Alef does not offer license software model to the end customer and does not offer any reseller license software.
Rules for Software licensing	Following link provides good best practice guidelines using the Opensource software license: https://opensource.com/article/17/9/9-open-source-software-rules-startups

Software	Comments	License	Type	Comments/Terms of Use	Renewal	Cost	Contact
Click	Network Platform	MIT/BSD-like (http://www.read.cs.ucla.edu/click/license)	Permissive	Click is licensed under BSD/MIT licenses are a family of permissive free software licenses, imposing minimal restrictions on the use and redistribution of covered software. This is in contrast to copyleft licenses, which have reciprocity share-alike requirements.			
ZMQ	Message queues	GNU LGPLv3 with static linking exception (http://zeromq.org/area:licensing)	Permissive	GNU Lesser General Public License. Changing code is not allowed. Using the ordinary GPL is not advantageous for every library. There are reasons that can make it better to use the Lesser GPL in certain cases. The most common case is when a free library's features are readily available for proprietary software through other libraries. In that case, the library cannot give free software any particular advantage, so it is better to use the Lesser GPL for that library.			
GoLang	App Platform	BSD-style ^[7] + patent grant ^[8]	Permissive	Go is an open source programming language - A permissive license similar to the BSD 2-Clause License, but with a 3rd clause that prohibits others from using the name of the project or its contributors to promote derived products without written consent. * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.			

Fluentd	Log collector	Apache License v2.0	Permissive	Fluentd is an open source data collector, which lets you unify the data collection and consumption for a better use and understanding of data. The license is based on Apache 2.0 Licensed.			
ELK (elastic stack)	NoSQL database (reporting) stack	The paid license subscription has expired in September 2017. The shield plugin for authorized data access requires this license. After this license expiry, there is no data isolation for the logged in user.	Permissive (Licensed (under Apache 2.0))	Elasticsearch is a search engine based on Lucene. The Elastic stack provides a distributed, multitenant-capable full-text search, analytics, and visualization engine with an HTTP web interface and schema-free JSON documents. Elasticsearch is developed in Java and is released as open source under the terms of the Apache License	9/27/2017	Per node subscription https://www.elastic.co/subscriptions	
Elasticsearch, Kibana	Reporting visualization	http://www.apache.org/licenses/LICENSE-2.0	Permissive	Elasticsearch KIBANA is licensed under Apache 2.0. Subscription license for support services.. https://www.elastic.co/subscriptions			
Kendo	UI library integrated with Kibana	One developer license was purchased and expired in September but the Kendo library could be used. License renewal is required only for using new versions of this library.	Permissive	Kendo is a simple todo list manager. It can be used from the command-line, as a Python 3 module, and with a text editor. http://metanohi.name/projects/kando/ kando is free software under the terms of the Apache License, version 2.0.			
PFsense	Firewall	Apache License 2.0^[2]	Permissive				
FreeDiameter	OPR interfaces	BSD License (http://www.free-diameter.net/trac/browser/freeDiameter/LICENSE)	Permissive				
FreeRadius	OPR interface	BSD License	Permissive				
Spring	Micro-services		Permissive				
Jetty	Embedded web server	Apache License 2.0 , Eclipse Public License 1.0	Permissive				
MySQL	Database	GPL General Public License (version 2) or proprietary^[5]	Permissive				

MongoDB	Database (community version)	Server and Tools - GNU AGPL v3.0 Drivers - Apache license 2.0 https://www.mongodb.com/community/licensing	Permissive				
CLI Toolkit	Command Line Interface	BSD-like (http://alexis.royer.free.fr/CLI/LICENSE.txt)	Permissive	CLI Toolkit is licensed under BSD Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.			
Docker	for creating containers	Apache 2.0 license	Permissive				
Net-SNMP	Monitoring	BSD-like (various companies have contributed) (http://net-snmp.sourceforge.net/about/license.html)	Permissive	Net-SNMP is licensed under the BSD/Carnegie Mellon University, Redistribution and use in source and binary forms, with or without modification, are permitted provided redistributions of source code must retain the copyright.			
Prometheus	AMS platform	Apache License 2.0 https://github.com/prometheus/prometheus/blob/master/LICENSE	Permissive	Prometheus is licensed under the Apache 2.0. A permissive license whose main conditions require preservation of copyright and license notices.			
Node exporter	AMS platform agent	Apache License 2.0 https://github.com/prometheus/node_exporter/blob/master/LICENSE	Permissive				
Blackbox exporter	AMS platform agent	Apache License 2.0 https://github.com/prometheus/blackbox_exporter/blob/master/LICENSE	Permissive				
Process exporter	AMS platform agent	MIT license https://github.com/ncabatoff/process-exporter/blob/master/LICENSE	Permissive				
SNMP exporter	AMS platform agent	Apache License 2.0	Permissive				

		https://github.com/prometheus/snmp_exporter/blob/master/LICENSE					
Grafana	AMS Dashboard	Apache License 2.0 https://github.com/grafana/grafana/blob/master/LICENSE.md	Permissive				
InfluxDB	AMS backend	MIT license https://github.com/influxdata/influxdb/blob/master/LICENSE	Permissive	InfluxDB is licensed under MIT license. A short and simple permissive license with conditions only requiring preservation of copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			
HA Proxy	HTTPS transfer of data from LMA and AMS	GNU General Public License v2.0	Permissive				
Keep alived	LMA HA	GNU General Public License	Permissive				
Remote Storage Adapter	AMS/LMA backend store adapter using influxdb	Apache License 2.0	Permissive				
watchdog version 5.15	Platform proceses monitor	GPL	Permissive				
libssh2	LI Command Line Interface	BSD Like (3-clause BSD License) (https://www.libssh2.org/license.html)	Permissive				
openSSL	LI Command Line Interface	Apache style (https://www.openssl.org/source/license.html)	Permissive				
Node.js		License	Permissive	Node.js is licensed under Javascript BSD, MIT and Joyent, Inc. Permission is hereby granted, free of charge, to any person			

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Apex	MIT License	https://github.com/apex/apex/blob/master/LICENSE	Permissive	Apex is licensed under MIT license. A short and simple permissive license with conditions only requiring preservation of copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			
Bootstrap	MIT	https://github.com/twbs/bootstrap/blob/master/LICENSE	Permissive				
hls.js		https://github.com/video-dev/hls.js/blob/master/LICENSE	Permissive	HLS.js is licensed under Apache. http://www.apache.org/licenses/LICENSE-2.0 . hls.js is a JavaScript library which implements an HTTP Live Streaming client. It relies on HTML5 video and MediaSource Extensions for playback.			
amazon-cognito-identity-js		https://github.com/amazon-archives/amazon-cognito-identity-js/blob/master/LICENSE.txt	Permissive	Licensed under the Amazon Cognito Identity https://www.npmjs.com/package/amazon-cognito-identity-js . Amazon Cognito Identity SDK for JavaScript allows JavaScript enabled applications to sign-up users, authenticate users, view, delete, and update user attributes within the Amazon Cognito Identity service. License Grants (Reference: https://github.com/amazon-archives/amazon-cognito-identity-js/blob/master/LICENSE.txt) - Copyright Grant. Subject to the terms and conditions of this License, each Licensor grants to you a perpetual, worldwide, non-exclusive, royalty-free, copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense and distribute its Work and any resulting derivative works in any form. - Redistribution. You may reproduce or distribute the Work only if (a) you do so under this License, (b) you include a complete copy of this License with your distribution, and (c) you retain without modification any copyright, patent, trademark, or attribution notices that are present in the Work.			
aws-sdk		https://github.com/aws/aws-sdk-js/blob/master/LICENSE.txt	Permissive	AWS-SDK is licensed under the Apache License 2.0. A permissive license whose main conditions require preservation of copyright and license notices. Contributors provide an express grant of patent rights. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			

dateformat	https://github.com/felixge/node-dateformat/blob/master/LICENSE	Permissive	Dateformat is licensed under the MIT License - A short and simple permissive license with conditions only requiring preservation of copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			
ejs	https://github.com/mde/ejs/blob/master/LICENSE	Permissive	EJS is licensed under the Apache License 2.0 - A permissive license whose main conditions require preservation of copyright and license notices. Contributors provide an express grant of patent rights. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			
express	https://github.com/expressjs/express/blob/master/LICENSE	Permissive	Express is licensed under the MIT license. https://github.com/expressjs/express/blob/master/LICENSE -expressjs/express. A short and simple permissive license with conditions only requiring preservation of copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			
ISC	http://www.isc.org/downloads/software-support-policy/isc-license/	Permissive	ISC's Kea dhcp software is licensed under the Mozilla Public License 2.0. Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the copyright notice and this permission notice appear in all copies.			
jsonwebtoken	https://github.com/auth0/node-jwt-token/blob/master/LICENSE	Permissive	MIT License - A short and simple permissive license with conditions only requiring preservation of copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			
log4js	https://github.com/log4js-node/log4js-node/blob/master/LICENSE	Permissive	Log4js is licensed under Apache 2.0 license. http://www.apache.org/licenses/LICENSE-2.0			
mkdirp	https://github.com/substack/node-mkdirp/blob/master/LICENSE	Permissive	mkdirp is licensed under MIT/X11 terms, Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated doc files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.			
node-cookie	https://github.com/expressjs/cookie	Permissive	node-cookie is licensed under MIT license. A short and simple permissive license with conditions only requiring preservation of			

		session/blob/master/LICENSE		copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			
node-fetch		https://github.com/bitinn/node-fetch/blob/master/LICENSE.md	Permissive	node-fetch is licensed under MIT license. A short and simple permissive license with conditions only requiring preservation of copyright and license notices. Licensed works, modifications, and larger works may be distributed under different terms and without source code.			
node-redshift		https://www.npmjs.com/package/node-redshift	Permissive	This node-redshift is licensed under MIT license. The package is a simple wrapper for common functionality you want when using Redshift. It can do Redshift connections & querying. Creating and running migrations, Create and manage models, CRUD API with ORM wrapper with type validation			
pm2		https://github.com/Unitech/pm2/blob/master/GNU-AGPL-3.0.txt	Permissive	pm2 is licensed under GNU license.			
request		https://github.com/request/request/blob/master/LICENSE	Permissive	request is licensed under Apache license 2.0			
serve-favicon		https://github.com/expressjs/serve-favicon/blob/HEAD/LICENSE	Permissive	serve-favicon is licensed under the MIT license.			
ua-parser		Apache, MIT, etc. https://www.npmjs.com/package/ua-parser	Permissive				
uuid		https://github.com/allthings/uuid/blob/master/LICENSE.md	Permissive	uuid is licensed under the MIT license.			
jquery-1.12.4.js		http://jquery.org/license	Permissive	jquery is licensed under the MIT license. https://tldrlegal.com/license/mit-license			
jquery-ui.js		http://jquery.org/license	Permissive	jquery-ui.js is licensed under the MIT license. https://tldrlegal.com/license/mit-license			
bootstrap-validator		http://opensource.org/licenses/MIT	Permissive				

ffmpeg		http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html	Permissive				
javascript-obfuscator		https://github.com/javascript-obfuscator/javascript-obfuscator/blob/master/LICENSE.BSD	Permissive	BSD 2-Clause "Simplified" License. A permissive license that comes in two variants, the BSD 2-Clause and BSD 3-Clause. Both have very minute differences to the MIT license.			
Video-js panorama		https://github.com/yanwsh/videojs-panorama					
OSS ASN.1		https://www.oss.com/asn1/products/asn1-products.html		Commercial software from OSS to help in ASN.1 decoding. Used to parse control plane messages for 3G, 4G and moving forward, 5G			
kops	Apache License 2.0	https://github.com/kubernetes/kops/blob/master/LICENSE					
Ambassador API Gateway	Apache License 2.0	https://github.com/datawire/ambassador/blob/master/LICENSE					
Atlas MongoDB	commercial version	https://www.mongodb.com/cloud/atlas		monthly subscription for using Atlas mongoDB for Alef Cloud Services			
Angular JS	MIT License	https://angular.io/license					
KVM		Didn't come across any license terms for this. Perhaps there is no software to protect					
DANM CNI	BSD 3-Clause "New" or "Revised" License	https://github.com/nokia/danm/blob/master/LICENSE					
Google Analytics		https://marketingplatform.google.com/about/analytics/terms/us/		Service is provided without charge to You for up to 10 million Hits per month per Account			

DPDK	BSD 3- Clause "New" or "Revised" License	https://github.com/DPDK/dpdk/tree/main/license					