

## SM Open Source

3rd Party Product	Provider	Version	Purpose	Use	Type	License Agreement
AutoMapper	Jimmy Bogard	9.0.0		Embedded	Library	MIT
BouncyCastle	Bouncy Castle Project	1.8.9	Crypto API used by MailKit	Embedded	Library	MIT
Castle.Core	Castle Project	4.4.0	Used by BouncyCastle	Embedded	Library	Apache License 2.0
Cassini	UltiDev	3.5.02	Embedded Web Server	Embedded	Library	MS-PL
Calculator	LoreSoft	1.2.0.42	Evaluates Math Expressions	Embedded	Library	Apache License 2.0
Common.Logging	Aleksandar Seovic, Mark Pollack, Erich Eichinger	3.4.1	Used by LaunchDarkly	Embedded	Library	Apache License 2.0
Dapper	Sam Affron, Marc Gravell, Nick Craver	2.0.3		Embedded	Library	Apache License 2.0
DotNetZip	Dino Chiesa and Microsoft Corporation	1.16.0	ZIP Support	Embedded	Library	Ms-PL, MIT, BSD 3
FirebaseAdmin	Google Inc	1.9.1	Push Notifications	Embedded	Library	Apache License 2.0
FluentAssertions	Dennis Doomen	5.8.0	Unit Testing	Embedded	Library	Apache License 2.0
Google.APIs	Google Inc		Push Notifications	Embedded	Library	Apache License 2.0
Html Agility Pack	ZZZ Projects, Simon Mourrier, Jeff Klawiter, Stephan Grell	1.11.12	Used by Vereyon HTML Sanitizer	Embedded	Library	MIT
IdentityModel	Dominick Baier, Brock Allen	4.1.1	OpenID & OAuth2	Embedded	Library	Apache License 2.0
LaunchDarkly	LaunchDarkly		Feature Flags	Embedded	Library	Apache License 2.0
Vereyon.Web.HtmlSanitizer	Vereyon	1.6.0.1	HTML Sanitation	Embedded	Library	MIT
Http Multipart Parser	Jake Woods	2.2.4	Form Parsing (Image Upload Support)	Embedded	Library	MIT
Newtonsoft.Json	James Newton-King	13.0.1	JSON Serialization	Embedded	Library	MIT
log4net	Apache Software Foundation	2.0.14	Logging	Embedded	Library	Apache License 2.0
LumenWorksCsvReader	Sebastien Lorion, Paul Hatcher	4.0.0	CSV/TSV Import	Embedded	Library	MIT
MailKit	Jeffrey Stedfast	2.2.0	SMTPTS Support	Embedded	Library	MIT
MaxMind.Db	MaxMind	2.4.0	.NET reader for the MaxMind DB file format	Embedded	Library	Apache License 2.0
MaxMind.GeoIP2	MaxMind	3.0.0	Geo location based on IP	Embedded	Library	Apache License 2.0
MimeKit	Jeffrey Stedfast	2.2.0	Creating/Parsing MIME messages	Embedded	Library	MIT
Moq	Daniel Cazzulino, kzu	4.12.0	Mocking Framework	Embedded	Library	BSD 3-Clause
nDumbster	Alexis Kartmann, Martin Woodward, Eden Ridgway	1.0.3	Unit Test sending email messages	Embedded	Library	Apache License 2.0
Npgsql	Npgsql	7.0.1	Postgres Support	Embedded	Library	BSD
NUnit	Charlie Poole, Rob Prouse	3.13.3	Unit Testing Framework	Embedded	Library	MIT

Open XML SDK	Microsoft	2.17.1	Word/Excel/PPT Imports & Exports	Embedded	Library	MIT
Optomized Priority Queue	BlueRaja	4.2.0	Priority Queue	Embedded	Library	MIT
Oracle Data Provider for .NET, Unmanaged Driver	Oracle	Customer Choice	Oracle Support	Separate		OTN Free License
PhantomJS	Ariya Hidayat	2.1.1.0	HTML Chart Export	Embedded	Library	BSD
Photo Exif	Oscar Fraxedas	1.1.16	Image meta data	Embedded	Library	MIT
PushSharp.Apple	wheecas	1.0.1	iOS Push Notifications	Embedded	Library	Apache License 2.0
RestSharp	John Sheehan, RestSharp Community	106.15.0	Rest API Calls	Embedded	Library	Apache License 2.0
SeriLog	Apache Software Foundation	2.10.0	Logging	Embedded	Library	Apache License 2.0
SharpZipLib	Alexander Zeitler	1.3.1.9	File decompression	Embedded	Library	MIT
SPSS Input/Output Module	SPSS	26.0.0	SPSS Export	Embedded	Library	International License Agreement for Non-Warranted Programs
Swashbuckle	Richard Morris	5.6	API Explorer and Swagger UI	Embedded	Library	BSD 3-Clause
System.Data.SQLite	SQLite Development Team	1.0.115.5	Sqlite Database support	Embedded	Library	MS-PL
Unity	Unity Open Source Project	5.11.1	Dependency Injection	Embedded	Library	Apache License 2.0
WebActivatorEx	David Ebbo	2.2		Embedded	Library	Apache License 2.0
libjpeg	Independent JPEG Group	Unknown	JPEG Support	Embedded	Library	
libpng	Guy Eric Schlnat, Andreas Dilger, John Bowler, Glenn Randers-Pehrson, Cosmin Truta (current maintainer), and others	Unknown	PNG Support	Embedded	Library	Open Source
libexpat	Expat development team	Unknown	Streaming XML Parser	Embedded	Library	MIT/X
libsvg	Carl Worth, Raph Levien	Unknown	SVG Support	Embedded	Library	GPL
zlib	Jean-loup Gailly and Mark Adler	Unknown	ZIP Support	Embedded	Library	
SBJSON	Stig Brautaset	Unknown	JSON Serialization	Embedded	Library	BSD-3
Reachability	Andrew W. Donoho	2.0.4ddg	Network Communication	Embedded	Library	BSD
ASIHttpRequest	All-Seeing Interactive	Unknown	Rest API Calls	Embedded	Library	
OHAttributedStringAdditions	Ali Software	Unknown	Conviencie Methods to manipulate attribute strings	Embedded	Library	MIT
Alert View	Greg Koreman	Unknown		Embedded	Library	
Loading View	Matt Gallagher	Unknown		Embedded	Library	
Bootstrap	Twitter, Inc.	3.4.1	Modern Rendering	Embedded	Library	MIT
Handlebars	Yehuda Katz	4.0.11	Modern Rendering / Inline Designer	Embedded	Library	MIT

Highcharts	Torstein Honsi	7.1.3	Reporting - Chart Elements	Embedded	Library	
Hopscotch	LinkedIn Corp.	0.3.1	App - Tutorials	Embedded	Library	Apache
HTML5 Shiv	Alexander Farkas	3.7.3	Modern Rendering - HTML5 Sectioning in legacy IE	Embedded	Library	MIT or GPL
JavaScript Load Image	Sebastian Tschan	2.19.0	Modern Rendering - Image Upload Question	Embedded	Library	MIT
JavaScript InfoVis Toolkit	Sencha Inc	2.0.1	Reporting - Heatmap Element	Embedded	Library	MIT
jQCloud	Luca Ongaro	2.0.3	Reporting - Word Cloud Element	Embedded	Library	MIT
jQuery	jQuery Foundation	1.12.4	App / Modern / Classic - JavaScript Framework	Embedded	Library	MIT
jQuery autoResize	James Padolsey	Not Versioned	Reporting / Survey designer	Embedded	Library	Unknown
jQuery Data Tables	SpryMedia Ltd	1.10.18	Reporting - Table Elements	Embedded	Library	MIT
jQuery Get Scroll Width	Brandon Aaron	Not Versioned	App - Reporting	Embedded	Library	MIT and GPL
jQuery Migrate	jQuery Foundation	1.4.1	App / Classic - jQuery backwards compatibility	Embedded	Library	MIT
jQuery Placeholder	Mathias Bynens	2.3.1	Modern Rendering - Hint Text non HTML5 browsers	Embedded	Library	MIT
jQuery replaceText	Ben Alman	1.1	Modern Rendering - Glossary Support	Embedded	Library	MIT and GPL
jQuery Taggd	Tim Severien	Not Versioned	Modern Rendering - Image Tagging	Embedded	Library	MIT
jQuery UI	jQuery Foundation	1.12.1	App / Classic - JavaScript UI Framework	Embedded	Library	MIT
jQuery UI Touch Punch	Dave Furfero	0.2.3	Classic Rendering - Mobile Support	Embedded	Library	MIT or GPL
Lightbox	Lokesh Dhakar	2.10.0	App / Modern / Classic - Image Drilldown	Embedded	Library	MIT
Lucene Validator	Graham Scott	Not Versioned	Dashboards - Text Analytics Filter Validation	Embedded	Library	Unknown
Microsoft Authentication Library for JavaScript	Microsoft	2.15.0	Azure AD Authentication	Embedded	Library	MIT
Ratelt	gjunge	1.1.0	Classic Rendering - Star Rating	Embedded	Library	MIT
Respond.js	Scott Jehl	1.4.2	Modern Rendering - Responsive Design Support for <= IE8	Embedded	Library	MIT
Swiper	Vladimir Kharlampidi	4.5	Reporting - Image Element	Embedded	Library	MIT
VueJS	Evan You	2.6.10	App - Navigation	Embedded	Library	MIT