

Johnson Controls Inc.

OSS Disclosures

Product name	SCT 14
Version	17.0.0
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Legal Department

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USA

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Open source software Components

Component Name	Version	License
/MetasysIII/Tool/bin/Microsoft.Extensions.Primitives.dll		MIT
AccessTokenValidationMiddleware	1.0.0.0	MPL-2.0
Adliance.QmDoc	0.1.6	MIT
Afx.Web.Http	8.0.3	MIT
Agoda.Builds.Metrics	1.0.62	Apache-2.0
AngleSharp	0.9.9.2	MIT
AshOpenXml	2.0.0	MIT
jQuery	1.10.2	MIT
Asp.Versioning.Abstractions	6.2.1	MIT
Asp.Versioning.Http	6.4.0	MIT
Asp.Versioning.Mvc	6.4.0	MIT
FontAwesomeToolkit	4.6.1	MIT
AztecaSoftware.Framework3.Kernel	3.4.29	Microsoft Software License
BouncyCastle	1.8.1	MIT
BouncyCastle.Crypto.dll	1.8.1	MIT
caudium14	1.4.14_1	GPL
Cicada.Boot.AspNet.WebApi	1.0.0.13	MIT
ConfigFileGenerator	1.0.2	MIT
Consul	0.7.2.6	Apache-2.0
CsvHelper	12.1.2	MS-PL
Dapper	1.50.4	Apache-2.0
dotNetRDF	2.2.0	MIT
dotnet-sql-cache	2.1.1	Apache.2.0
FK.BouncyCastle.Crypto	1.0.0	MIT
Font.Awesome.Sass	5.3.1	MIT
FreeSql.Generator	3.2.302	MIT
Google.Protobuf	3.23.4	BSD-3-Clause
GraphQL.Client	1.0.3	MIT
Grpc.Core.Api	2.55.0	Apache-2.0

Grpc.Net.Client	2.55.0	Apache-2.0
Grpc.Net.Common	2.55.0	Apache-2.0
HtmlAgilityPack	1.8.2	MIT
icu		ICU
Humanizer.Core	2.11.10	MIT
IdentityModel	3.10.0	Apache-2.0
IdentityModel.AspNetCore.OAuth2Introspection	3.5.0	Apache-2.0
IdentityServer3	2.6.3	Apache-2.0
IdentityServer4.AccessTokenValidation	2.7.0	Apache-2.0
Jaeger	0.3.5	Apache-2.0
Jaeger.Thrift	0.3.5	Apache-2.0
HiNetCloud.System.Web.Mvc	20.4.6.21	MIT
Jaeger.Thrift.VendoredThrift	0.3.5	Apache-2.0
jalview	2.07_2	GPL
jQuery	1.11.0	MIT
java-9-openjdk-jmods	9.0.4.0	GPL-2.0-only;GPL-1.0-or-later;Apache-2.0;Apache-1.1
Microsoft.Owin.Security	4.2.2	Apache-2.0
JetBrains.Annotations	2021.2.0	MIT
JetBrains.Rider.Frontend2	202.0.20200909.190654	MIT
jftp	1.54	GPL-v2
zlib	1.2.5	Zlib
Nito.HashAlgorithms.Core	1.0.1+b6a149c029a6452566a94019b60222d214ca27b3	MIT
Json.More.Net	1.9.0	MIT
JsonPointer.Net	3.0.3	MIT
JsonSchema.Net	5.4.2	MIT
LessCompiler	1.0.1	Apache-2.0
LuxNoTestPackage	1.0.1	Apache-2.0

Manatee.Json	14.1.1-alpha	MIT
Meziantou.Site.SiteGenerator	2.4.0	MIT
MG.Packages.Angular.UI.Grid	4.0.5	MIT
Microsoft ASP.NET MVC	5.2.3-30128 (0e974218e12a67d4b1f25422119e40cfe6953e46)	Microsoft Software License
Microsoft ASP.NET Web Pages	3.0.3-30128 (0e974218e12a67d4b1f25422119e40cfe6953e46)	Microsoft Software License
Microsoft ASP.Net WebPages	1.0.20105.407	Microsoft Software License
Microsoft.AspNet.Cors	5.0.0	Microsoft Software License
Microsoft.AspNet.Identity.Core	2.0.0	Microsoft Software License
Microsoft.AspNet.Identity.Owin	2.0.30227.0	Microsoft Software License
Microsoft.AspNet.Razor	3.2.7	Microsoft Software License
OpenTelemetry.Instrumentation.SqlClient	1.6.0-beta.3+276b307943adb0d7e4b4e102d85bfd986fe8a2a9	Apache-2.0
Microsoft.AspNet.SignalR.Core	2.2.2	Microsoft Software License

Microsoft.AspNet.SignalR.SystemWeb	2.4.1	Microsoft Software License
Microsoft.AspNet.WebApi.Client	5.2.9	Microsoft Software License
Microsoft.AspNet.WebApi.Client.pl	5.2.9	Microsoft Software License
Microsoft.AspNet.WebApi.Core	5.2.9	Microsoft Software License
jQuery	1.9.1	MIT
openjdk9-jre-headless	9.0.4_p12-r2	GPL-2.0-only
Microsoft.AspNet.WebApi.Owin	5.2.7	Microsoft Software License
Microsoft.AspNet.WebApi.Versioning	5.1.0	Microsoft Software License
Microsoft.AspNet.WebPages	3.2.7	Microsoft Software License
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Microsoft.AspNetCore.Authentication	2.1.0	Microsoft Software

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Microsoft.AspNetCore.Authentication.Abstractions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Authentication.Core	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Authentication.JwtBearer	2.1.0	Microsoft Software License
Microsoft.AspNetCore.Authorization	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Authorization.Policy	2.2.0	Microsoft Software License
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Microsoft.AspNetCore.DataProtection.Abstractions	2.2.0	Microsoft Software

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System.IO.Pipelines	5.0.2	MIT
Microsoft.AspNetCore.Diagnostics.Abstractions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Hosting.Abstractions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Hosting.Server.Abstractions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Html.Abstractions	2.2.0	Microsoft Software License
Serilog.Formatting.Compact	2.0.0-main-efbbe3e	Apache- 2.0
Microsoft.AspNetCore.Http	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Http.Abstractions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Http.Extensions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Http.Features	2.2.0	Microsoft Software License
Microsoft.AspNetCore.JsonPatch	6.0.8	Microsoft

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Microsoft.AspNetCore.Localization	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.Abstractions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.Analyzers	2.2.0	Microsoft Software License
Microsoft.CodeAnalysis.Workspaces.MSBuild	4.10.0-3.final	MIT
Microsoft.AspNetCore.Mvc.ApiExplorer	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.Core	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.Cors	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.DataAnnotations	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.Formatters.Json	2.2.0	Microsoft

		Software License
log4net	2.0.14	Apache-2.0
SharpZipLibSilverlight	1.0.0.0	MIT
Microsoft.AspNetCore.Mvc.Localization	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.Newtonsoft.Json	6.0.8	Microsoft Software License
Microsoft.AspNetCore.Mvc.Razor	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.Razor.Extensions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.RazorPages	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.TagHelpers	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Mvc.ViewFeatures	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Razor	2.2.0	Microsoft Software License

Microsoft.AspNetCore.Razor.Design	2.2.0	Microsoft Software License
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Microsoft.AspNetCore.Razor.Language	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Razor.Runtime	2.2.0	Microsoft Software License
Microsoft.AspNetCore.ResponseCaching.Abstractions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Routing	2.2.0	Microsoft Software License
Microsoft.AspNetCore.Routing.Abstractions	2.2.0	Microsoft Software License
Microsoft.AspNetCore.WebUtilities	2.2.0	Microsoft Software License
Microsoft.Azure.Amqp	2.1.2	MIT
Microsoft.Azure.Management.ServiceBus	1.0.2	MIT
Microsoft.Azure.ServiceBus	2.0.0	MIT
Microsoft.Bcl.AsyncInterfaces	6.0.0	MIT
Microsoft.CodeAnalysis.Analyzers	1.1.0	MIT
Microsoft.CodeAnalysis.Common	2.8.0	MIT
Microsoft.CodeAnalysis.CSharp	2.8.0	MIT
Microsoft.CodeAnalysis.Razor	2.2.0	MIT

Microsoft.CrmSdk.XrmTooling.CoreAssembly	9.1.1.45	Microsoft Software License
qt	5.5.1	GPL-2.0-only
Microsoft.Extensions.ApiDescription.Server	6.0.5	Apache-2.0
Microsoft.Extensions.FileProviders.Physical	3.1.0	Apache-2.0
Microsoft.Extensions.Caching.Abstractions	2.2.0	Apache-2.0
Microsoft.Extensions.Caching.Memory	2.2.0	Apache-2.0
Microsoft.Extensions.Configuration	8.0.0	MIT
Microsoft.Extensions.Configuration.Abstractions	8.0.0	MIT
Microsoft.Extensions.Configuration.Binder	8.0.0	MIT
Microsoft.Extensions.DependencyInjection	8.0.0	MIT
Microsoft.Extensions.DependencyInjection.Abstractions	8.0.1	MIT
Microsoft.Extensions.DependencyModel	8.0.0	MIT
Microsoft.Extensions.DependencyModel	3.0.0+7d57652f33493fa022125b7f63aad0d70c52d810	Apache-2.0
jQuery	3.6.0	MIT
Microsoft.Extensions.Diagnostics.Abstractions	8.0.0	MIT
Microsoft.Extensions.FileProviders.Abstractions	8.0.0	MIT
Microsoft.Extensions.FileProviders.Composite	2.2.0	Apache-2.0
GuidCreationClr	1.0.0	MIT
Microsoft.Extensions.FileSystemGlobbing	2.2.0	Apache-2.0
Microsoft.Extensions.Hosting	2.2.0	Apache-2.0
Microsoft.Extensions.Hosting.Abstractions	8.0.0	MIT
Nito.HashAlgorithms.CRC	1.0.1+b6a149c029a6452566a94019b60222d214ca27b3	MIT
Microsoft.Extensions.Http	2.1.0	Apache-2.0

Microsoft.Owin.Cors	4.2.2	Apache-2.0
Microsoft.Extensions.Localization	2.2.0	Apache-2.0
Microsoft.Extensions.Localization.Abstractions	2.2.0	Apache-2.0
Microsoft.Extensions.Logging	8.0.0	MIT
Microsoft.Extensions.Logging.Abstractions	8.0.1	MIT
Microsoft.Extensions.Logging.Configuration	8.0.0	MIT
jQuery	3.1.1	MIT
Microsoft.Extensions.Logging.Console	2.1.0	Apache-2.0
Microsoft.Extensions.Logging.Debug	2.1.0	Apache-2.0
Microsoft.Extensions.ObjectPool	2.2.0	Apache-2.0
jQuery	1.20.2	MIT
Microsoft.Extensions.Options	8.0.0	MIT
Microsoft.Extensions.Options.ConfigurationExtensions	8.0.0	MIT
Microsoft.Extensions.Primitives	8.0.0	MIT
Microsoft.Extensions.WebEncoders	2.2.0	Apache-2.0
Microsoft.IdentityModel.Clients.ActiveDirectory	3.17.0	MIT
swt	3.5.2_2	EPL-2.0
Microsoft.IdentityModel.Logging	5.2.0	MIT
Microsoft.IdentityModel.Protocol.Extensions	1.0.2.206221351	MIT
Microsoft.Extensions.Configuration.Json	3.1.0	Apache-2.0
Microsoft.IdentityModel.Protocols	5.2.0	MIT
Microsoft.IdentityModel.Protocols.OpenIdConnect	5.2.0	MIT
Microsoft.IdentityModel.Tokens	5.2.0	MIT
Microsoft.Net.Compilers	1.3.2	Microsoft Software License
Microsoft.Net.Http.Headers	2.2.0	Apache-2.0
Microsoft.Office.Interop.Excel	14.0.0	Microsoft

		Software License
Microsoft.OpenApi	1.2.3	MIT
Microsoft.Owin.Host.SystemWeb	3.1.0	Apache-2.0
Microsoft.Owin.Security.Cookies	2.1.0	Apache-2.0
libwebsockets	4.3.0	MIT
Microsoft.Owin.Security.Jwt	3.0.1	Apache-2.0
Microsoft.Rest.ClientRuntime.Azure	3.3.10	MIT
Microsoft.SqlServer.SmoExtended.dll	1.0.0	MIT
Microsoft.VisualStudio.SlnGen	3.0.16	MIT
Microsoft.Web.Administration	10.0.0	Microsoft Software License
Microsoft.Win32.Primitives	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
Microsoft.Win32.Primitives	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
Microsoft.Win32.Registry	5.0.0	MIT
Microsoft® .NET	5.0.0+cf258a14b70ad9069470a108f13765e0e5988f51	Microsoft Software License
cURL	7.67.0	MIT
Microsoft® .NET	8.0.0+5535e31a712343a63f5d7d796cd874e563e5ac14	Microsoft Software License
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Microsoft® .NET Core	3.1.0+0f7f38c4fd323b26da10cce95f857f77f0f09b48	Microsoft Software License

org.apache.logging.log4j:log4j-core	2.17.1	Apache-2.0
HiNetCloud.System.Text.Encodings.Web	22.10.29.18	MIT
Microsoft® Silverlight	4.0.50401.0	Microsoft Software License
Moesif.Azure.Apps	1.0.0	MIT
Netstandard	4.6.26011.1	MIT
Newtonsoft.Json	13.0.1	MIT
Newtonsoft.Json.Bson	1.0.2	MIT
Newtonsoft.Json.Schema	3.0.14	MIT
OpenTAP	9.17.4-alpha.4.10	MPL-2.0
OpenTelemetry	1.7.0	Apache-2.0
OpenTelemetry.Api	1.7.0	Apache-2.0
OpenTelemetry.Api.ProviderBuilderExtensions	1.7.0	Apache-2.0
OpenTelemetry.Exporter.Console	1.7.0	Apache-2.0
NodaTime	3.1.11	Apache-2.0
OpenTelemetry.Exporter.OpenTelemetryProtocol	1.7.0	Apache-2.0
OpenSSL	1.0.1o	Apache-2.0;OpenSSL
OpenTelemetry.Extensions.Hosting	1.7.0	Apache-2.0
OpenSSL	1.0.2e	Apache-2.0;OpenSSL
OpenTelemetry.Instrumentation.AspNetCore	1.7.0	Apache-2.0
OpenJDK 9-internal	9.0.0.0	GPL-2.0
OpenTelemetry.Instrumentation.SqlClient	1.6.0-beta.3	Apache-2.0
OpenTracing	0.12.0	Apache-2.0
Owin.dll	1	Apache-2.0
OpenTracing.Contrib.NetCore	0.4.0	Apache-2.0

HiNetCloud.System.Text.Encodings.Web	22.6.20.6	MIT
org.apache.commons:commons-exec	1.1	Apache-2.0
AngleSharp.Css	0.17.0	MIT
PeterKottas.DotNetCore.WindowsService	2.0.8	MIT
org.apache.logging.log4j:log4j-api	2.17.1	Apache-2.0
Polly	7.0.3	BSD-3-Clause
Quartz	3.0.2	Apache-2.0
RabbitMQ.Client	5.1.2	MPL-2.0
Microsoft.Owin.Security.OAuth	4.2.2	Apache-2.0
morelinq	3.3.2	Apache-2.0
openjdk11-jmods	11.0.9_p11-r0	GPL-2.0-only
zlib	1.2.8	Zlib
SimpleInjector.Integration.ServiceCollection	4.6.2	MIT
Selenium.WebDriver.PhantomJS	1.0.0	BSD-3-Clause
SemanticVersioning	1.2.1	MIT
Serilog	3.1.1	Apache-2.0
Microsoft.Extensions.Configuration.EnvironmentVariables	3.1.0	Apache-2.0
Serilog.Extensions.Hosting	8.0.0	Apache-2.0
Serilog.Extensions.Logging	8.0.0	Apache-2.0
System.IO.Pipelines	4.7.5	MIT
zlib	1.3.1	Zlib
Serilog.Formatting.Compact	2.0.0	Apache-2.0
Serilog.Settings.Configuration	8.0.0	Apache-2.0
Serilog.Sinks.Console	5.0.1	Apache-2.0
Serilog.Sinks.File	5.0.0	Apache-2.0
Serilog.Sinks.OpenTelemetry	1.2.0	Apache-2.0

Serilog.Sinks.PeriodicBatching	3.1.0	Apache-2.0
Serilog.Sinks.Seq	6.0.0	Apache-2.0
SharpZipLib	1.3.3	MIT
SimpleInjector.Integration.Web	2.2.0	MIT
SimpleInjector.Integration.Web.Mvc	2.4.1	MIT
SQLProvider	1.1.12-alpha3	Apache-2.0
SqlTableDependency	7.4.0	MIT
libpng	1.6.28	libpng
Superpower	2.3.0	Apache-2.0
Svg	2.4.3	MS-PL
Swashbuckle.AspNetCore	6.5.0	MIT
Swashbuckle.AspNetCore.Swagger	6.5.0	MIT
Swashbuckle.AspNetCore.SwaggerGen	6.5.0	MIT
Swashbuckle.AspNetCore.SwaggerUI	6.5.0	MIT
System.AppContext	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.AppContext	4.3.0	MIT
System.AppContext	4.6.23123.0	MIT
System.Buffers	4.6.28619.01 @BuiltBy: dlab14-DDVSOWINAGE069 @Branch: release/2.1 @SrcCode: https://github.com/dotnet/corefx/tree/7601f4f6225089ffb291dc7d58293c7bbf5c5d4f	MIT
System.Buffers	4.5.0	MIT
System.Collections	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Collections	4.3.0	MIT
System.Collections.Concurrent	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Collections.Concurrent	4.3.0	MIT
System.Collections.Immutable	5.0.0	MIT
System.Collections.NonGeneric	4.3.0	MIT
System.Collections.NonGeneric	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT

System.Collections.Specialized	4.3.0	MIT
System.Collections.Specialized	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.ComponentModel	4.3.0	MIT
System.ComponentModel	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.ComponentModel.Annotations	5.0.0	MIT
System.ComponentModel.Composition	5.0.0	MIT
System.ComponentModel.Composition.Registration	5.0.0	MIT
System.ComponentModel.EventBasedAsync	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.ComponentModel.Primitives	4.3.0	MIT
OpenSSH		BSD-2-Clause
System.ComponentModel.Primitives	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.ComponentModel.TypeConverter	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.ComponentModel.TypeConverter	4.3.0	MIT
System.Console	4.3.0	Microsoft Software License
System.Console	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	Microsoft Software License
System.Console	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	Microsoft Software License

System.Data.Common	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	Microsoft Software License
Flurl.Http	3.2.0	MIT
System.Data.SqlClient	4.8.5	MIT
System.Diagnostics.Contracts	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Diagnostics.Contracts	4.3.0	MIT
System.Diagnostics.Debug	4.3.0	MIT
System.Diagnostics.Debug	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Diagnostics.DiagnosticSource	8.0.0	MIT
System.Diagnostics.DiagnosticSource	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
jQuery	3.5.0	MIT
System.Diagnostics.FileVersionInfo	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Diagnostics.FileVersionInfo	4.3.0	MIT
System.Diagnostics.Process	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Diagnostics.StackTrace	4.3.0	MIT
System.Diagnostics.StackTrace	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Diagnostics.StackTrace	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Diagnostics.TextWriterTraceListener	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Diagnostics.Tools	4.3.0	MIT
System.Diagnostics.Tools	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Diagnostics.TraceSource	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash:	MIT

	b7f182415927d3b98445d043e1680c56b9d1f17c	
System.Diagnostics.Tracing	4.3.0	MIT
System.Diagnostics.Tracing	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Drawing.Common	5.0.0	MIT
System.Dynamic.Runtime	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Dynamic.Runtime	4.3.0	MIT
System.Globalization	4.3.0	MIT
System.Globalization	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Globalization.Calendars	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Globalization.Calendars	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Globalization.Calendars	4.3.0	MIT
System.Globalization.Extensions	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Globalization.Extensions	4.3.0	MIT
System.IdentityModel.Tokens.Jwt	5.2.0	MIT
System.IO	4.3.0	MIT
System.IO	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.IO.Abstractions	12.0.3	MIT
System.IO.Compression	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.IO.Compression	4.3.0	MIT
System.IO.Compression	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.IO.Compression.ZipFile	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.IO.Compression.ZipFile	4.3.0	MIT
System.IO.Compression.ZipFile	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.IO.FileSystem	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT

System.IO.FileSystem	4.3.0	MIT
The OpenSSL Toolkit	1.0.2e	Apache-2.0
System.IO.FileSystem	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.IO.FileSystem.AccessControl	5.0.0	MIT
System.IO.FileSystem.DriveInfo	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.IO.FileSystem.Primitives	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
qpiddispatch-console	1.5.0	Apache-2.0
System.IO.FileSystem.Primitives	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
JsonSchema.Net.Generation	3.5.1+f327b527b474be58b4a0d6ab3ca79c02fb5be050	MIT
System.IO.FileSystem.Primitives	4.3.0	MIT
System.IO.FileSystem.Watcher	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
axis	1.4	Apache-2.0
System.IO.IsolatedStorage	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.IO.MemoryMappedFiles	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.IO.Packaging	5.0.0	MIT
System.IO.Pipes	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.IO.Pipes.AccessControl	5.0.0	MIT
System.IO.Ports	5.0.0	MIT
System.IO.UnmanagedMemoryStream	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT

System.Linq	4.3.0	MIT
System.Threading.Tasks.Dataflow	5.0.0	MIT
System.Linq	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Linq.Async	6.0.1	MIT
System.Linq.Expressions	4.3.0	MIT
System.Linq.Expressions	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Linq.Parallel	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Linq.Queryable	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
closurecompiler	1.0.0	Apache-2.0
System.Memory	4.6.28619.01 @BuiltBy: dlab14-DDVSOWINAGE069 @Branch: release/2.1 @SrcCode: https://github.com/dotnet/corefx/tree/7601f4f6225089ffb291dc7d58293c7bbf5c5d4f	MIT
System.Memory	4.5.3	MIT
System.Net.Http	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Net.Http	4.3.4	MIT
System.Net.Http	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Net.NameResolution	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Net.NetworkInformation	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Net.Ping	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
Microsoft.ServiceFabricApps.FabricObserver.Linux.FrameworkDependent	3.1.15	MIT

HtmlSanitizer	8.0.865	MIT
pyxnat	0.4.1b.dev	BSD-1-Clause
System.Net.Primitives	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Net.Primitives	4.3.0	MIT
System.Net.Requests	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Net.Requests	4.3.0	MIT
System.Net.Security	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Net.Sockets	4.3.0	MIT
System.Net.Sockets	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Net.Sockets	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Net.WebHeaderCollection	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Net.WebHeaderCollection	4.3.0	MIT
System.Net.WebSockets	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Net.WebSockets.Client	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Numerics.Vectors	4.6.26515.06 @BuiltBy: dlab-DDVSOWINAGE059 @Branch: release/2.1 @SrcCode: https://github.com/dotnet/corefx/tree/30ab651fcb4354552bd4891619a0bdd81e0ebdbf	MIT
System.ObjectModel	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Reflection	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT

System.Reflection	4.3.0	MIT
System.Reflection.Extensions	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Reflection.Metadata	4.6.24816.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Reflection.Primitives	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Resources.Reader	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Resources.ResourceManager	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Resources.Writer	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime.CompilerServices.VisualC	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime.Extensions	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime.Handles	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime.InteropServices	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime.InteropServices.RuntimeInformation	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Runtime.InteropServices.RuntimeInformation	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT

System.Runtime.Numerics	4.3.0	MIT
System.Runtime.Numerics	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime.Serialization.FormatterS	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime.Serialization.Json	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Runtime.Serialization.Primitives	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Runtime.Serialization.Xml	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
zlib	1.2.11	Zlib
System.Security.Claims	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Security.Cryptography.Algorithms	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Security.Cryptography.Csp	4.3.0	MIT
System.Security.Cryptography.Csp	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Security.Cryptography.Encoding	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Security.Cryptography.Encoding	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Security.Cryptography.Primitives	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Security.Cryptography.Primitives	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
libtiff		libtiff
System.Security.Cryptography.ProtectedData	5.0.0	MIT
System.Security.Cryptography.X509Certificates	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Security.Cryptography.X509Certificates	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash:	MIT

	b7f182415927d3b98445d043e1680c56b9d1f17c	
Flurl	3.0.2	MIT
System.Security.Cryptography.Xml	5.0.0	MIT
System.Security.Permissions	5.0.0	MIT
System.Security.Principal	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Security.Principal.Windows	5.0.0	MIT
System.Security.SecureString	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
Microsoft.Extensions.Configuration.FileExtensions	3.1.0	Apache-2.0
System.Text.Encoding	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
r2rml4net-cli	0.8.0	MIT
System.Text.Encoding	4.3.0	MIT
System.Text.Encoding.CodePages	5.0.0	MIT
System.Text.Encoding.CodePages	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Text.Encoding.Extensions	4.3.0	MIT
System.Text.Encoding.Extensions	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Text.Encodings.Web	8.0.0	MIT
System.Text.Json	8.0.3	MIT
System.Text.RegularExpressions	4.3.0	MIT
System.Text.RegularExpressions	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Threading	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Threading	4.3.0	MIT
System.Threading.AccessControl	5.0.0	MIT
System.Threading.Overlapped	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Threading.Tasks	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Threading.Tasks	4.3.0	MIT

System.Threading.Tasks.Extensions	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Threading.Tasks.Extensions	4.5.1	MIT
System.Threading.Tasks.Extensions	4.6.28619.01 @BuiltBy: dlab14-DDVSOWINAGE069 @Branch: release/2.1 @SrcCode: https://github.com/dotnet/corefx/tree/7601f4f6225089ffb291dc7d58293c7bbf5c5d4f	MIT
System.Threading.Tasks.Parallel	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Threading.Tasks.Parallel	4.3.0	MIT
System.Threading.Thread	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Threading.Thread	4.3.0	MIT
MessagePack	1.9.11	MIT
System.Threading.ThreadPool	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Threading.Timer	4.3.0	MIT
System.Threading.Timer	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.ValueTuple	4.5.0	MIT
libjpeg-turbo		Zlib;BSD -3- Clause- Modifica tion;IJG
System.ValueTuple	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Web.Services Clone	1.0.0.9	MIT
System.Windows.Extensions	5.0.0	MIT
System.Xml.ReaderWriter	4.6.24705.01. Commit Hash: 4d1af962ca0fede10beb01d197367c2f90e92c97	MIT
System.Xml.ReaderWriter	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Xml.ReaderWriter	4.3.0	MIT
System.Xml.XDocument	4.3.0	MIT

System.Xml.XDocument	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Xml.XmlDocument	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Xml.XmlDocument	4.3.0	MIT
System.Xml.XmlSerializer	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Xml.XmlSerializer	4.3.0	MIT
System.Xml.XPath	4.6.25714.01 built by: dlab-DDVSOWINAGE032. Commit Hash: b7f182415927d3b98445d043e1680c56b9d1f17c	MIT
System.Xml.XPath	4.3.0	MIT
System.Xml.XPath.XDocument	4.3.0	MIT
System.Xml.XPath.XDocument	4.6.26011.01 built by: dlab-DDVSOWINAGE026.	MIT
System.Xml.XPath.XmlDocument	4.3.0	MIT
tekhserf	1.0.0	Microsoft Software License
VDS.Common	1.10.0	MIT
xunit.abstractions	2.0.3	Apache-2.0
xunit.extensibility.core	2.4.1	Apache-2.0

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