

## Johnson Controls Inc.

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### **OSS Disclosures**

<b>Product name</b>	<b>ADX-ADS server</b>
<b>Version</b>	<b>1.0.0</b>
<b>Date of creation</b>	<b>8/27/2022</b>

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#### **Address**

**Legal Department**

**5757 N. Green Bay Ave.**

**P.O. Box 591. Milwaukee, WI 53201**

**USA**

JCI may charge you a minimal fee up to \$5 as delivery/handling charges.

## Open source software Components

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Component Name	Version	License
log4net.dll	2.5.7.10213	Apache 2.0
System.Web.Http.Owin.dll	1.0.111	MS license terms
Microsoft.SqlServer.SmoExtended.dll	1.0.0	MS license terms
System.Web.Razor.dll	1.0.0	MS license terms
SimpleInjector.Extensions.LifetimeScoping.dll	4.0.0	MIT
Microsoft.VisualStudio.Web.CodeGeneration.EntityFrameworkCore.dll	2.1.6	Apache 2.0
SimpleInjector.Integration.WebApi.dll	4.0.12	MIT
System.Net.WebSockets.Client.dll	0.16.0	MIT
SimpleInjector.dll	4.0.12	MIT
System.Net.Http.WinHttpHandler.dll	4.0.0	MS-EULA
System.Net.Http.dll	4.3.4	MSRTW
System.Private.ServiceModel.dll	4.4.1	MS-L
Microsoft.AspNetCore.dll	2.2.0	Apache-2.0
@angular/core	8.2.14	MIT
api-ms-win-core-libraryloader-l1-1-0.dll	2.1.2	MIT
System.Security.Cryptography.Xml.dll	4.5.0	MIT
ICSharpCode.SharpZipLib.dll	1.2.0	MIT
System.Text.Encoding.Web.dll	5.0.1	MIT
Microsoft.AspNetCore.Authentication.JwtBearer.dll	2.1.0	Apache-2.0
Serilog.Sinks.Elasticsearch.dll	6.5.0	Apache-2.0
Dapper.dll	2.0.30	Apache-2.0
Microsoft.Extensions.FileSystemGlobbing.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.Identity.Owin.dll	2.0.0	MS-L
System.Text.Encoding.CodePages.dll	4.5.0	MIT
Consul.dll	0.7.2.6	Apache-2.0
SimpleInjector.Extensions.ExecutionContextScoping.dll	4.0.0	MIT
punycode	1.3.2	MIT
Microsoft.CodeAnalysis.Workspaces.dll	2.8.0	MS-L
Microsoft.Azure.ServiceBus.dll	2.0.0	MIT
SimpleInjector.Extensions.LifetimeScoping.dll	4.0.0	MIT
dotNetRDF.dll	2.2.0	MIT
Microsoft.IdentityModel.Logging.dll	5.4.0	MIT
System.Data.SqlClient.dll	4.4.0	MIT
Microsoft.Extensions.Primitives.dll	3.1.8	Apache-2.0
MiniProfiler.Shared.dll	4.1.0	MIT
System.Data.SqlClient.dll	4.8.2	MIT
Serilog.Enrichers.Thread.dll	3.0.0	Apache-2.0

Microsoft.Bcl.AsyncInterfaces.dll	1.0.0	MIT
Microsoft.Extensions.Configuration.Abstractions.dll	3.1.9	Apache-2.0
Microsoft.Extensions.Options.dll	3.0.0	Apache-2.0
System.Text.Encoding.CodePages.dll	4.4.0	MIT
Microsoft.Extensions.Configuration.dll	3.1.9	Apache-2.0
System.IO.Pipelines.dll	4.5.3	MIT
moment	2.24.0	MIT
Microsoft.Win32.Registry.dll	4.4.0	MIT
Microsoft.AspNetCore.StaticFiles.dll	2.2.0	Apache-2.0
tslib	1.10.0	Apache-2.0
Microsoft.AspNetCore.Mvc.Versioning.dll	2.3.0	MIT
Microsoft.Extensions.DependencyInjection.Abstractions.dll	3.1.0	Apache-2.0
Microsoft.Extensions.Primitives.dll	3.1.9	Apache-2.0
Microsoft.Owin.Host.SystemWeb.dll	4.2.0	Apache-2.0
Microsoft.CodeAnalysis.CSharp.dll	1.3.0	MS-L
NLog.dll	4.5.5	BSD-4-Clause
System.Composition.AttributedModel.dll	1.0.31	MS-L
System.Security.Cryptography.Algorithms.dll	2.40.11	MIT
Microsoft.Extensions.Configuration.EnvironmentVariables.dll	3.0.0	Apache-2.0
api-ms-win-crt-locale-l1-1-0.dll	3.1.409	MIT
Swashbuckle.Core.dll	5.6.0	BSD-4-Clause
Serilog.Sinks.Async.dll	1.3.0	Apache-2.0
SimpleInjector.Integration.Web.dll	4.0.12	MIT
Serilog.Enrichers.Process.dll	2.0.1	Apache-2.0
System.Management.dll	4.5.0	MIT
IdentityModel.AspNetCore.OAuth2Introspection.dll	3.5.0	Apache-2.0
@angular/platform-browser	8.2.14	MIT
Microsoft.Win32.Registry.dll	4.7.0	MIT
Scrutor.dll	2.2.2	MIT
Microsoft.AspNetCore.Identity.Core.dll	2.0.0	MS-L
Microsoft.Azure.Amqp.dll	2.1.2	MS-L
Scrutor.dll	3.0.0	MIT
Microsoft.Extensions.Configuration.Binder.dll	3.1.0	Apache-2.0
Microsoft.Extensions.FileProviders.Embedded.dll	1.0.0	MS-L
Newtonsoft.Json.dll	10.0.3	MIT
System.Drawing.dll	4.0.0	MIT
Microsoft.Extensions.Configuration.dll	3.1.0	Apache-2.0
Microsoft.Extensions.Logging.Console.dll	3.1.0	Apache-2.0
Microsoft.Extensions.Logging.dll	3.1.8	Apache-2.0
Microsoft.Extensions.Options.dll	2.2.0	Apache-2.0

Microsoft.Extensions.Configuration.Json.dll	3.1.0	Apache-2.0
font-awesome	4.7.0	OFL 1.0
Microsoft.Extensions.Configuration.EnvironmentVariables.dll	3.1.1	Apache-2.0
Jaeger.dll	0.3.5	Apache-2.0
Serilog.Sinks.File.dll	4.0.0	Apache-2.0
core-js	2.5.7	MIT
GraphQL.Server.Ui.Playground.dll	3.4.0	MIT
NLog.Extensions.Logging.dll	1.1.0	BSD-2-Clause
Microsoft.Extensions.FileProviders.Abstractions.dll	3.1.0	Apache-2.0
System.Web.WebPages.dll	2019.10.30	MS- License terms
Polly.dll	5.8.0	BSD-4-Clause
Microsoft.AspNet.SignalR.Core.dll	2.2.2	MS-L
GraphQL.Common.dll	1.0.3	MIT
System.Configuration.ConfigurationManager.dll	4.5.0	MIT
System.Reactive.Interfaces.dll	3.1.1	MS-L
Microsoft.Extensions.Configuration.Binder.dll	3.1.1	Apache-2.0
Microsoft.Extensions.Configuration.Abstractions.dll	3.1.0	Apache-2.0
Flurl.dll	3.0.2	MIT
NodaTime.dll	2.4.4	Apache-2.0
Microsoft.Extensions.FileProviders.Physical.dll	3.1.0	Apache-2.0
Serilog.Sinks.Async.dll	1.1.0	Apache-2.0
System.Web.Mvc.dll	1.0.1	MS- License terms
Microsoft.AspNetCore.DataProtection.Abstractions.dll	2.1.0	Apache-2.0
dotless.Core.dll	1.5.2	Apache-2.0
Topshelf.dll	4.1.0	Apache-2.0
NSwag.Generation.dll	13.10.1	MIT
System.ComponentModel.DataAnnotations.dll	1.0.0	MIT
Microsoft.Extensions.Logging.Console.dll	3.0.0	Apache-2.0
System.Web.Cors.dll	1.0.0	MS- License terms
Dapper.dll	1.50.4	Apache-2.0
Polly.Extensions.Http.dll	2.0.1	BSD-4-Clause
System.Net.Http.dll	4.6.26011.1	MS- License terms
Dapper.dll	1.60.6	Apache-2.0
Microsoft.Extensions.Configuration.UserSecrets.dll	2.1.1	Apache-2.0
System.Diagnostics.EventLog.dll	4.5.0	MIT
System.Diagnostics.DiagnosticSource.dll	4.7.0	MIT
NSwag.Core.dll	13.10.1	MIT
StackExchange.Redis.dll	2.0.601	MIT
Microsoft.AspNetCore.WebUtilities.dll	2.2.0	Apache-2.0
tslib	2.3.1	OBSD

System.Memory.dll	4.5.4	MIT
api-ms-win-core-processthreads-l1-1-1.dll	3.1.0-preview1-19508-20	Apache-2.0
Pipelines.Sockets.Unofficial.dll	2.0.22	MIT
System.CodeDom.dll	4.5.0	MIT
Serilog.dll	2.5.0	Apache-2.0
Microsoft.IdentityModel.Tokens.dll	5.1.0	MIT
Microsoft.Extensions.DependencyInjection.dll	3.1.0	Apache-2.0
Serilog.dll	2.6.0	Apache-2.0
Microsoft.Win32.SystemEvents.dll	4.5.0	MIT
Microsoft.Win32.Registry.dll	4.5.0	MIT
System.Text.Encoding.CodePages.dll	5.0.0	MIT
System.Xml.XPath.XmlDocument.dll	4.3.0	MS-L
System.Web.WebPages.Deployment.dll	0.9.0	Apache-2.0
Topshef.dll	4.0.4	Apache-2.0
Microsoft.Azure.Management.ServiceBus.dll	1.0.2	MIT
Microsoft.Extensions.DependencyModel.dll	2.1.0	MIT
Serilog.Sinks.File.dll	4.1.0	Apache-2.0
@angular/platform-browser-dynamic	8.2.14	MIT
Microsoft.Owin.Security.Jwt.dll	3.0.1	MS-L
Microsoft.Extensions.Hosting.WindowsServices.dll	3.1.1	Apache-2.0
Microsoft.Extensions.Options.dll	2.0.0	Apache-2.0
System.IO.Compression.dll	4.0.0-beta-22231	MS-L
Microsoft.IdentityModel.Protocol.Extensions.dll	1.0.2.206221351	MS-EULA
Dapper.dll	1.50.5	Apache-2.0
Swashbuckle.AspNetCore.Swagger.dll	4.0.1	MIT
System.IO.Pipelines.dll	4.5.2	MIT
System.Security.Cryptography.Cng.dll	4.5.0	MIT
System.DirectoryServices.AccountManagement.dll	4.5.0	MIT
Microsoft.Extensions.Configuration.Abstractions.dll	3.1.8	Apache-2.0
Elasticsearch.Net.dll	6.0.0	Apache-2.0
NSwag.Annotations.dll	13.10.1	MIT
Serilog.Sinks.Console.dll	3.1.1	Apache-2.0
System.Drawing.Common.dll	4.5.0	MIT
Swashbuckle.AspNetCore.Filters.dll	4.5.2	MIT
sni.dll	0.0.1-alpha3	Custom
@angular/router	8.2.14	MIT
Microsoft.Extensions.DependencyInjection.dll	3.1.8	Apache-2.0
Microsoft.Bcl.AsyncInterfaces.dll	1.1.1	MIT
Serilog.Formatting.Compact.dll	1.0.0	Apache-2.0
System.Threading.Tasks.Extensions.dll	4.5.2	MIT
Serilog.Enrichers.AssemblyName.dll	1.0.8	Apache-2.0
System.Collections.Immutable.dll	1.3.1	MS-L

System.ServiceProcess.ServiceController.dll	4.5.0	MIT
Microsoft.Extensions.Configuration.UserSecrets.dll	2.2.0	Apache-2.0
Serilog.Enrichers.Thread.dll	3.1.0	Apache-2.0
Namotion.Reflection.dll	1.0.15	MIT
System.Web.WebPages.Razor.dll	20.3.22.16	MIT
Microsoft.Extensions.Logging.Configuration.dll	3.1.1	Apache-2.0
Microsoft.Extensions.Configuration.Binder.dll	3.1.9	Apache-2.0
Microsoft.Extensions.Options.dll	3.1.0	Apache-2.0
System.Reflection.Metadata.dll	1.6.0	MIT
System.Collections.Immutable.dll	1.5.0	MIT
MongoDB.Bson.dll	2.9.2	Apache-2.0
Consul.dll	0.7.2.3	Apache-2.0
WebActivatorEx.dll	2.0.0	MS-PL
SemVer.dll	1.2.1	MIT
Serilog.dll	2.9.0	Apache-2.0
JetBrains.Annotations.dll	2018.3.0	MIT
IdentityModel.AspNetCore.OAuth2Introspection.dll	3.1.0	Apache-2.0
System.Security.Cryptography.Algorithms.dll	4.3.0	MS-L
Microsoft.Owin.Security.Cookies.dll	2.1.0	MS-L
System.Configuration.dll	1.0.6-beta	MIT
Microsoft.Web.Infrastructure.dll	1.0.0	MSBLENDSDKEULA
Microsoft.VisualStudio.Web.CodeGenerators.Mvc.dll	2.1.1	Apache-2.0
System.Text.Encoding.CodePages.dll	0.1.0	MIT
Microsoft.Extensions.DependencyInjection.Abstractions.dll	3.1.8	Apache-2.0
Microsoft.Extensions.Logging.Abstractions.dll	3.1.8	Apache-2.0
Microsoft.Owin.Security.dll	3.0.1	MS-L
Microsoft.Extensions.Configuration.Binder.dll	3.0.0	Apache-2.0
MiniProfiler.AspNetCore.Mvc.dll	4.1.0	MIT
angular-google-tag-manager	1.1.4	MIT
Microsoft.Extensions.Configuration.dll	3.1.8	Apache-2.0
Microsoft.IdentityModel.Protocols.OpenIdConnect.dll	5.5.0	MIT
Microsoft.Extensions.Primitives.dll	1.0.1	MS-L
Microsoft.IdentityModel.Protocols.dll	5.3.0	MIT
Microsoft.AspNetCore.Http.Extensions.dll	2.1.21	Apache-2.0
Microsoft.Extensions.Logging.dll	3.1.1	Apache-2.0
System.IO.Pipes.AccessControl.dll	4.5.0	MIT
System.Text.Encoding.CodePages.dll	4.5.0-rc1	MIT
System.Security.Cryptography.Encoding.dll	4.3.0	MS-L
Microsoft.Owin.dll	4.2.0	Apache-2.0
Serilog.Sinks.PeriodicBatching.dll	2.1.1	Apache-2.0

Microsoft.IdentityModel.Tokens.dll	6.5.0	MIT
System.Xml.dll	1.0.1	MS- License terms
Serilog.AspNetCore.dll	2.1.1	Apache-2.0
Microsoft.Extensions.DependencyModel.dll	3.0.0	MIT
SimpleInjector.dll	4.0.12	MIT
Microsoft.Extensions.FileProviders.Embedded.dll	1.0.1	MS-L
Newtonsoft.Json.dll	12.0.1	MIT
Swashbuckle.AspNetCore.SwaggerUI.dll	1.0.0	MIT
Serilog.dll	2.7.1	Apache-2.0
Serilog.Extensions.Hosting.dll	3.0.0	Apache-2.0
Jaeger.Thrift.VendoredThrift.dll	0.2.2	Apache-2.0
System.ServiceProcess.ServiceController.dll	4.1.0	MS-L
aspnetcorev2_inprocess.dll	3.1.0	Apache-2.0
Microsoft.Owin.Security.OAuth.dll	3.0.1	MS-L
VDS.Common.dll	1.10.0	MIT
System.Diagnostics.EventLog.dll	4.7.0	MIT
System.Security.Permissions.dll	4.5.0	MIT
OpenTracing.Contrib.NetCore.dll	0.5.0	Apache-2.0
Microsoft.Extensions.Primitives.dll	3.1.0	Apache-2.0
Microsoft.AspNetCore.Identity.Owin.dll	2.0.1	MS-L
Microsoft.Extensions.Options.ConfigurationExtensions.dll	3.1.1	Apache-2.0
System.Data.SqlClient.dll	4.8.0	MIT
Swashbuckle.AspNetCore.Swagger.dll	3.0.0	MIT
Microsoft.Extensions.Configuration.Abstractions.dll	3.0.0	Apache-2.0
System.Diagnostics.DiagnosticSource.dll	4.3.0	MS-L
pako	1.0.10	MIT
AngleSharp.Css.dll	0.16.1	MIT
WebActivatorEx.dll	2.2.0	Apache-2.0
Microsoft.Extensions.DependencyInjection.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.Authorization.dll	2.2.0	Apache-2.0
System.IO.Compression.dll	2.40.11	MIT
Polly.dll	7.2.0	BSD-3-Clause
System.Security.SecureString.dll	2.0.0-csd.2.beta.2019-01-24	MIT
AngleSharp.dll	0.9.9.2	MIT
Microsoft.Extensions.FileProviders.Physical.dll	3.0.0	Apache-2.0
@angular/common	8.2.14	MIT
MoreLinq.dll	3.3.2	Apache-2.0
Serilog.dll	2.8.0	Apache-2.0
Microsoft.IdentityModel.Logging.dll	5.2.0	MIT
Microsoft.IdentityModel.Clients.ActiveDirectory.dll	3.17.0	MS-L
GraphQL.Server.Transports.AspNetCore.dll	3.4.0	MIT

System.Threading.AccessControl.dll	4.5.0	MIT
Dapper.dll	1.60.1	Apache-2.0
Swashbuckle.AspNetCore.SwaggerGen.dll	3.0.0	MIT
System.Security.Principal.Windows.dll	4.7.0	MIT
api-ms-win-crt-heap-l1-1-0.dll	1.0.3	MSRTW
Microsoft.Extensions.Localization.Abstractions.dll	2.2.0	Apache 2.0
Microsoft.Extensions.Options.dll	3.1.8	Apache-2.0
Microsoft.VisualStudio.Web.CodeGeneration.Templating.dll	2.1.1	Apache 2.0
System.Security.AccessControl.dll	4.6.0	MIT
System.Numerics.Vectors.dll	4.5.0	MIT
Microsoft.IdentityModel.Logging.dll	5.5.0	MIT
Microsoft.Extensions.Logging.Debug.dll	2.1.0	Apache 2.0
Microsoft.IdentityModel.Protocols.dll	5.2.0	MIT
Microsoft.Extensions.Logging.Configuration.dll	2.2.0	Apache 2.0
Microsoft.Extensions.Logging.Configuration.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.Connections.Abstractions.dll	2.2.0	Apache 2.0
Serilog.Extensions.Logging.File.dll	2.0.0	Apache-2.0
System.Net.Http.Formatting.dll	20.3.22.10	MIT
Microsoft.Extensions.Http.Polly.dll	2.1.1	Apache 2.0
IdentityServer4.AccessTokenValidation.dll	2.7.0	Apache-2.0
jquery	3.5.1	MIT
Microsoft.Extensions.FileSystemGlobbing.dll	2.0.0	Apache 2.0
Microsoft.AspNetCore.Hosting.Abstractions.dll	2.0.0	Apache 2.0
Microsoft.AspNetCore.Mvc.Cors.dll	2.1.3	Apache 2.0
SimpleInjector.dll	4.7.1	MIT
@auth0/angular-jwt	3.0.1	MIT
IdentityServer4.AccessTokenValidation.dll	2.3.0	Apache-2.0
Microsoft.AspNetCore.Http.dll	2.2.0	Apache 2.0
Serilog.Sinks.Trace.dll	2.1.0	Apache-2.0
Microsoft.Extensions.DependencyInjection.Abstractions.dll	3.1.1	Apache-2.0
Swashbuckle.AspNetCore.Filters.dll	4.2.0	MIT
Microsoft.AspNetCore.Mvc.ApiExplorer.dll	2.2.0	Apache 2.0
HtmlSanitizer.dll	6.0.441	MIT
System.Configuration.ConfigurationManager.dll	4.7.0	MIT
Microsoft.AspNetCore.Mvc.DataAnnotations.dll	2.2.0	Apache 2.0
HtmlAgilityPack.dll	1.8.2	MIT



api-ms-win-core-synch-l1-2-0.dll	2.2.0-preview1-35029	MSRTW
Microsoft.Extensions.FileProviders.Abstractions.dll	2.0.0	Apache 2.0
Microsoft.AspNetCore.Http.Features.dll	2.0.0	Apache 2.0
Microsoft.IdentityModel.Tokens.dll	5.2.0	MIT
Microsoft.AspNetCore.Routing.Abstractions.dll	2.1.1	Apache 2.0
Microsoft.Extensions.Logging.Abstractions.dll	3.1.0	Apache-2.0
Microsoft.VisualStudio.Web.CodeGeneration.Utils.dll	2.1.6	Apache 2.0
System.Security.Permissions.dll	4.7.0	MIT
Serilog.Sinks.Debug.dll	1.0.1	Apache-2.0
SimpleInjector.Integration.Web.Mvc.dll	4.6.2	MIT
System.Security.AccessControl.dll	4.7.0	MIT
Microsoft.AspNetCore.Http.Extensions.dll	2.2.0	Apache 2.0
Microsoft.Extensions.Logging.Abstractions.dll	3.1.1	Apache-2.0
System.ComponentModel.Annotations.dll	4.5.0	MIT
NSwag.Generation.AspNetCore.dll	13.10.1	MIT
Microsoft.Rest.ClientRuntime.Azure.dll	3.3.10	MIT
Microsoft.Owin.Security.Cookies.dll	4.2.0	Apache-2.0
ngx-cookie-service	2.1.0	MIT
Serilog.Extensions.Logging.dll	2.0.2	Apache-2.0
Microsoft.AspNetCore.Mvc.Versioning.dll	2.1.0	MIT
SimpleInjector.Integration.Web.dll	4.6.2	MIT
Microsoft.CodeAnalysis.CSharp.Workspaces.dll	2.8.0	MS-L
Microsoft.Web.Administration.dll	10.0.0	MS-L
Microsoft.Extensions.Hosting.dll	3.1.1	Apache-2.0
Microsoft.CodeAnalysis.CSharp.dll	2.8.0	MS-L
Microsoft.Win32.Registry.dll	4.6.0	MIT
RabbitMQ.Client.dll	5.1.0	Apache-2.0
System.Web.Optimization.dll	1.0.0	MS- License terms
IdentityServer3.AccessTokenValidation.dll	2.15.1	Apache-2.0
Microsoft.Extensions.DependencyInjection.dll	3.1.1	Apache-2.0
Microsoft.AspNetCore.Mvc.RazorPages.dll	2.1.3	Apache 2.0
Microsoft.VisualStudio.Web.CodeGeneration.Core.dll	2.1.6	Apache 2.0
System.Web.Helpers.dll	1.0.0	MS-EULA
MiniProfiler.AspNetCore.dll	4.1.0	MIT
System.ValueTuple.dll	4.5.0	MIT

Microsoft.AspNetCore.Hosting.dll	2.2.7	Apache 2.0
RestSharp.dll	106.12.0	Apache-2.0
System.Security.Cryptography.X509Certificates.dll	4.3.0	MS-L
Microsoft.AspNetCore.Http.Abstractions.dll	2.1.1	Apache 2.0
Microsoft.Extensions.Options.ConfigurationExtensions.dll	2.1.1	Apache 2.0
System.Threading.Tasks.Extensions.dll	4.3.0	MS-L
Interop.NetFwTypeLib.dll	1.0.0	MIT
System.Diagnostics.FileVersionInfo.dll	4.3.0	MS-L
System.Runtime.CompilerServices.Unsafe.dll	4.5.1	MIT
Serilog.Settings.Configuration.dll	3.0.1	Apache-2.0
Serilog.Sinks.Async.dll	1.4.0	Apache-2.0
Microsoft.AspNetCore.Mvc.DataAnnotations.dll	2.0.2	Apache 2.0
Microsoft.AspNetCore.Mvc.ApiExplorer.dll	2.1.3	Apache 2.0
System.Security.Cryptography.Pkcs.dll	4.5.0	MIT
RabbitMQ.Client.dll	5.0.1	Apache 2.0
bc-fips-1.0.1.jar	1.0.1	MIT
Microsoft.Extensions.Logging.dll	3.0.0	Apache-2.0
HealthChecks.Uris.dll	2.2.0	Apache-2.0
System.Composition.Convention.dll	1.0.31	MS-L
Microsoft.Extensions.Options.dll	3.1.1	Apache-2.0
System.Composition.Hosting.dll	1.0.31	MS-L
Microsoft.AspNetCore.Server.Kestrel.dll	2.1.3	Apache 2.0
Microsoft.VisualStudio.Web.CodeGeneration.EntityFrameworkCore.dll	2.1.6	Apache 2.0
Microsoft.VisualStudio.Web.CodeGeneration.Core.dll	2.1.1	Apache 2.0
System.Runtime.Caching.dll	4.5.0	MIT
Quartz.dll	2.6.1	Apache-2.0
System.IdentityModel.Tokens.Jwt.dll	4.0.2.206221351	MS-EULA
Microsoft.Extensions.Logging.Abstractions.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.Mvc.DataAnnotations.dll	2.1.3	Apache 2.0
System.IO.Compression.dll	4.3.0	MS-L
System.Threading.Channels.dll	5.0.0	MIT
Microsoft.IdentityModel.Logging.dll	1.1.0	MIT
Microsoft.AspNetCore.Authentication.Cookies.dll	2.2.0	Apache 2.0
Microsoft.AspNetCore.DataProtection.dll	2.2.0	Apache 2.0
System.Security.Cryptography.ProtectedData.dll	4.5.0	MIT

@angular/flex-layout	8.0.0-beta.27	MIT
Microsoft.IdentityModel.Tokens.dll	5.5.0	MIT
Microsoft.AspNetCore.Mvc.Razor.dll	2.2.0	Apache 2.0
Microsoft.VisualStudio.Web.CodeGeneration.Contracts.dll	2.1.6	Apache 2.0
Microsoft.Extensions.Configuration.FileExtensions.dll	3.1.0	Apache-2.0
Microsoft.Extensions.Logging.Console.dll	2.2.0	Apache 2.0
System.Data.SqlClient.dll	4.5.1	MIT
@angular/cdk	7.1.1	MIT
Microsoft.AspNetCore.Razor.Language.dll	2.2.0	Apache 2.0
Microsoft.Extensions.Logging.Debug.dll	2.2.0	Apache 2.0
Microsoft.Extensions.Http.dll	2.1.1	Apache-2.0
System.Runtime.InteropServices.RuntimeInformation.dll	4.3.0	MS-L
Microsoft.AspNetCore.Hosting.dll	2.2.0	Apache-2.0
Microsoft.AspNetCore.Localization.dll	2.2.0	Apache 2.0
mscorlib.dll	4.6.1	MS software term
Microsoft.AspNetCore.Mvc.dll	2.0.2	Apache 2.0
Microsoft.AspNetCore.Razor.Language.dll	2.0.1	Apache 2.0
GraphQL-Parser.dll	3.0.0	MIT
Serilog.Extensions.Logging.dll	2.0.0	Apache-2.0
Microsoft.AspNetCore.Authentication.Abstractions.dll	2.2.0	Apache 2.0
Microsoft.IdentityModel.Protocols.dll	5.5.0	MIT
Microsoft.AspNetCore.Mvc.Cors.dll	2.2.0	Apache 2.0
Microsoft.VisualStudio.Web.CodeGeneration.Core.dll	2.1.10	Apache 2.0
Microsoft.Extensions.Logging.EventSource.dll	3.1.1	Apache-2.0
System.Net.Http.WinHttpHandler.dll	4.4.0	MIT
CsvHelper.dll	12.1.2	Apache-2.0
SimpleInjector.Integration.WebApi.dll	4.6.2	MIT
Microsoft.AspNetCore.Razor.Runtime.dll	2.0.1	Apache 2.0
GraphQL.Client.dll	1.0.3	MIT
System.Composition.TypedParts.dll	1.0.31	MS-L
Flurl.dll	3.0.1	MIT
System.Runtime.CompilerServices.Unsafe.dll	4.4.0	MIT
Polly.dll	7.1.0	BSD-3-Clause
Microsoft.AspNetCore.StaticFiles.dll	2.0.2	Apache-2.0
System.DirectoryServices.Protocols.dll	4.5.0	MIT

Microsoft.Win32.Registry.AccessControl.dll	4.5.0	MIT
Microsoft.Extensions.Http.dll	2.2.0	Apache-2.0
Microsoft.Extensions.Logging.Console.dll	2.0.0	Apache 2.0
System.Runtime.InteropServices.RuntimeInformation.dll	2.3.0-rc1	MIT
Microsoft.Extensions.Configuration.Binder.dll	3.1.8	Apache-2.0
Microsoft.IdentityModel.Protocols.OpenIdConnect.dll	5.3.0	MIT
Microsoft.Extensions.Logging.EventSource.dll	2.2.0	Apache 2.0
@ngx-translate/http-loader	4.0.0	MIT
HealthChecks.RabbitMQ.dll	2.2.0	Apache-2.0
GraphQL.Server.Core.dll	3.4.0	MIT
RabbitMQ.Client.dll	5.1.2	Apache 2.0
Swashbuckle.AspNetCore.SwaggerGen.dll	4.0.1	MIT
HealthChecks.SqlServer.dll	2.2.0	Apache-2.0
Jaeger.Thrift.dll	0.2.2	Apache-2.0
Newtonsoft.Json.Bson.dll	1.0.1	MIT
OpenTracing.dll	0.12.0	Apache-2.0
Microsoft.Web.Administration.dll	11.0.0	MS-L
Microsoft.CodeAnalysis.Razor.dll	2.0.1	Apache 2.0
Microsoft.AspNetCore.Routing.dll	2.1.1	Apache 2.0
System.ServiceModel.Syndication.dll	4.5.0	MIT
Microsoft.Extensions.FileProviders.Abstractions.dll	3.0.0	Apache-2.0
Swashbuckle.AspNetCore.Annotations.dll	4.0.1	MIT
Microsoft.AspNetCore.Diagnostics.dll	2.1.1	Apache 2.0
Microsoft.AspNet.Identity.Core.dll	2.2.1	MS-L
Microsoft.AspNetCore.Mvc.ViewFeatures.dll	2.1.3	Apache 2.0
Microsoft.Extensions.FileProviders.Abstractions.dll	3.1.8	Apache-2.0
Antlr3.Runtime.dll	3.4.1	BSD-3-Clause
Microsoft.Extensions.Localization.Abstractions.dll	2.0.1	Apache 2.0
Microsoft.Extensions.Configuration.CommandLine.dll	2.2.0	Apache 2.0
Microsoft.IdentityModel.JsonWebTokens.dll	6.5.0	MIT
Flurl.Http.dll	2.4.2	MIT
api-ms-win-core-heap-l1-1-0.dll	5.0.0-rc-1-20451-17	Apache-2.0
System.ComponentModel.Composition.dll	4.5.0	MIT
Microsoft.Owin.Security.dll	4.2.0	Apache-2.0
Microsoft.Extensions.DependencyInjection.dll	2.2.0	Apache 2.0

url	0.11.0	MIT
System.Runtime.CompilerServices.Unsafe.dll	4.6.0	MIT
@angular/animations	8.2.14	MIT
Microsoft.Extensions.DependencyInjection.dll	2.0.0	Apache 2.0
System.Reactive.Core.dll	3.1.1	MS-L
Microsoft.AspNetCore.Server.Kestrel.dll	2.2.0	Apache 2.0
@ngx-translate/core	11.0.1	MIT
Topshelf.dll	4.2.0	Apache-2.0
api-ms-win-crt-private-l1-1-0.dll	1.0.0	BSL-1.0
Serilog.AspNetCore.dll	3.2.0	Apache-2.0
System.Web.WebPages.Deployment.dll	20.3.22.16	MIT
System.IO.FileSystem.AccessControl.dll	4.5.0	MIT
System.Text.Json.dll	4.7.0	MIT
Microsoft.AspNetCore.JsonPatch.dll	2.0.0	Apache 2.0
System.IO.Packaging.dll	4.5.0	MIT
Microsoft.AspNetCore.Mvc.TagHelpers.dll	2.0.2	Apache 2.0
System.Text.Encoding.CodePages.dll	4.7.0	MIT
Microsoft.AspNetCore.Http.Abstractions.dll	2.0.0	Apache 2.0
Microsoft.Extensions.Logging.Debug.dll	2.1.1	Apache 2.0
AutoMapper.dll	7.0.1	MIT
guid-typescript	1.0.9	ISC
Microsoft.Extensions.Configuration.CommandLine.dll	3.1.1	Apache-2.0
SimpleInjector.Integration.WebApi.dll	4.0.12	MIT
Microsoft.Extensions.Logging.EventLog.dll	3.1.1	Apache-2.0
System.Web.WebPages.Razor.dll	1.0.20105.407	MS-EULA
Microsoft.AspNetCore.Http.Abstractions.dll	2.2.0	Apache 2.0
Microsoft.AspNetCore.Authentication.JwtBearer.dll	2.2.0	Apache-2.0
Newtonsoft.Json.dll	12.0.3	MIT
Swashbuckle.AspNetCore.Annotations.dll	3.0.0	MIT
Microsoft.VisualStudio.Web.CodeGenerators.Mvc.dll	2.1.6	Apache-2.0
Microsoft.Extensions.ObjectPool.dll	2.2.0	Apache-2.0
Microsoft.AspNet.WebApi.Versioning.dll	2.2.0	MIT
@angular/material	7.1.1	MIT
Microsoft.Extensions.PlatformAbstractions.dll	1.1.0	MS-L
Microsoft.AspNetCore.Diagnostics.dll	2.2.0	Apache 2.0

System.DirectoryServices.dll	4.5.0	MIT
IdentityServer3.dll	2.6.3	Apache-2.0
parse5	5.1.0	MIT
Svg.dll	2.0.0	MS-PL
Microsoft.Extensions.Configuration.Json.dll	2.2.0	Apache 2.0
System.IdentityModel.Tokens.Jwt.dll	5.5.0	MIT
Microsoft.Extensions.Configuration.Abstractions.dll	2.0.0	Apache 2.0
Microsoft.AspNetCore.Mvc.Abstractions.dll	2.2.0	Apache 2.0
@angular/http	7.2.15	MIT
NuGet.Frameworks.dll	4.7.0	Apache-2.0
Microsoft.CodeAnalysis.dll	2.8.0	MS-L
Microsoft.Extensions.Logging.Abstractions.dll	2.0.0	Apache 2.0
System.Data.DataSetExtensions.dll	4.5.0	MIT
Microsoft.Extensions.Http.dll	3.1.1	Apache-2.0
Microsoft.Extensions.FileProviders.Physical.dll	2.0.0	Apache 2.0
Microsoft.Extensions.Configuration.Binder.dll	2.2.4	Apache 2.0
Microsoft.IdentityModel.JsonWebTokens.dll	5.5.0	MIT
System Buffers.dll	4.5.1	MIT
NSwag.AspNetCore.dll	13.10.1	MIT
Serilog.Enrichers.Environment.dll	2.1.2	Apache-2.0
IdentityModel.dll	3.10.0	Apache-2.0
System.Security.AccessControl.dll	4.5.0	MIT
@angular/forms	8.2.14	MIT
Microsoft.AspNetCore.Html.Abstractions.dll	2.0.0	Apache 2.0
dotnet-aspnet-codegenerator-design.dll	2.1.1	Apache 2.0
Microsoft.AspNetCore.Razor.Runtime.dll	2.2.0	Apache 2.0
Microsoft.AspNetCore.Server.IISIntegration.dll	2.2.1	Apache 2.0
lodash	4.17.21	MIT
log4net.dll	2.0.12	Apache-2.0
System.Web.Mvc.dll	10.0.7507	Apache-2.0
Scrutor.dll	1.0.3	MIT
System.IdentityModel.Tokens.Jwt.dll	5.2.0	MS-EULA
System.Web.Http.Owin.dll	1.0.1-alpha	MS software term
Microsoft.Extensions.Logging.dll	3.1.0	Apache-2.0
Microsoft.AspNetCore.Server.IIS.dll	2.2.6	Apache 2.0

Microsoft.AspNetCore.Cryptography.Internal.dll	2.1.0	Apache 2.0
Microsoft.AspNetCore.Authentication.dll	2.2.0	Apache 2.0
Microsoft.IdentityModel.Tokens.dll	5.4.0	MIT
NLog.Web.AspNetCore.dll	4.5.4	BSD-4-Clause
Microsoft.AspNetCore.Mvc.Core.dll	2.1.3	Apache 2.0
GraphQL.dll	2.3.0	MIT
ngx-order-pipe	2.0.2	MIT
Microsoft.Extensions.Logging.Configuration.dll	3.1.0	Apache-2.0
Serilog.Sinks.File.dll	3.2.0	Apache-2.0
Microsoft.Extensions.Configuration.FileExtensions.dll	3.0.0	Apache-2.0
Microsoft.Owin.Security.OAuth.dll	4.2.0	Apache-2.0
System.Net.Http.dll	2.40.11	MIT
System.IdentityModel.Tokens.Jwt.dll	5.4.0	MIT
Jaeger.Thrift.VendoredThrift.dll	0.3.5	Apache-2.0
Microsoft.Extensions.Hosting.Abstractions.dll	3.1.1	Apache-2.0
IdentityModel.dll	4.1.1	Apache-2.0
ucrtbase.dll	1.2.0	MIT
querystring	0.2.0	MIT
System.Diagnostics.DiagnosticSource.dll	4.5.1	MIT
Microsoft.Extensions.Configuration.CommandLine.dll	2.1.1	Apache 2.0
Microsoft.Extensions.Localization.Abstractions.dll	3.0.0	Apache-2.0
System.Configuration.ConfigurationManager.dll	4.4.1	MS-L
Microsoft.Extensions.Localization.dll	2.0.1	Apache 2.0
MoreLinq.dll	3.2.0	Apache-2.0
System.Data.SqlClient.dll	4.6.0	MIT
System.Diagnostics.DiagnosticSource.dll	4.5.0	MIT
Microsoft.VisualStudio.Web.BrowserLink.dll	2.0.2	Apache 2.0
bootstrap	4.4.1	MIT
Microsoft.AspNetCore.DataProtection.dll	2.1.0	Apache 2.0
Microsoft.VisualStudio.Web.CodeGeneration.dll	2.1.1	Apache 2.0
System.Reflection.Metadata.dll	1.4.2	MS-L
Serilog.Sinks.RollingFile.dll	3.3.0	Apache-2.0
Microsoft.Extensions.Configuration.Json.dll		Apache 2.0
Microsoft.AspNetCore.Hosting.Abstractions.dll	2.2.0	Apache 2.0
Serilog.Enrichers.Environment.dll	2.1.3	Apache-2.0

AngleSharp.dll	0.16.0	MIT
@angular/compiler	8.2.14	MIT
SimpleInjector.Integration.ServiceCollection.dll	4.6.2	MIT
Microsoft.AspNetCore.Mvc.ViewFeatures.dll	2.0.2	Apache 2.0
System.Web.Http.WebHost.dll	20.3.22.16	MIT
System.Runtime.CompilerServices.Unsafe.dll	4.7.1	MIT
popper.js	1.14.6	MIT
Microsoft.Extensions.Configuration.Abstractions.dll	2.2.0	Apache 2.0
@types/lodash	4.14.151	MIT
Microsoft.IdentityModel.Logging.dll	6.5.0	MIT
log4net.dll	2.5.7.10213	Apache 2.0
Microsoft.Extensions.Diagnostics.HealthChecks.Abstractions.dll	2.2.0	Apache 2.0
System.Runtime.CompilerServices.Unsafe.dll	4.7.0	MIT
System.IdentityModel.Tokens.Jwt.dll	6.5.0	MIT
System.Data.Odbc.dll	4.5.0	MIT
System.Threading.Tasks.Extensions.dll	4.5.1	MIT
Microsoft.Extensions.Configuration.dll	2.2.0	Apache-2.0
Swashbuckle.Core.dll	5.3.2	BSD-4-Clause
zone.js	0.9.1	MIT
Microsoft.AspNetCore.Mvc.RazorPages.dll	2.2.0	Apache 2.0
IdentityModel.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.Mvc.Localization.dll	2.2.0	Apache 2.0
Microsoft.Owin.Cors.dll	4.2.0	Apache-2.0
Microsoft.IdentityModel.JsonWebTokens.dll	5.4.0	MIT
System.Text.Json.dll	4.6.0	MIT
System.Web.Http.dll	6.5.11	MS software term
Microsoft.AspNetCore.Cors.dll	2.2.0	Apache 2.0
Flurl.Http.dll	3.2.0	MIT
Microsoft.Owin.Host.SystemWeb.dll	3.1.0	MS-L
Serilog.Settings.Configuration.dll	3.1.0	Apache-2.0
Microsoft.Extensions.Options.ConfigurationExtensions.dll	3.1.0	Apache-2.0
Microsoft.CodeAnalysis.dll	1.3.0	MS-L
System.Composition.Runtime.dll	1.0.31	MSRTW
System.Security.Cryptography.ProtectedData.dll	4.7.0	MIT
Microsoft.Extensions.Options.ConfigurationExtensions.dll	2.2.0	Apache 2.0



mscordacore.dll	3.1.0	MIT
MicrosoftExtensions.Logging.Xunit.dll	1.0.0	GPL-3.0-or-later
TimeZoneConverter.dll	3.2.0	MIT
MessagePack.dll	1.9.11	MIT
RabbitMQ.Client.dll	5.1.1	Apache 2.0
Serilog.Extensions.Logging.File.dll	2.0.0-dev-00039	Apache-2.0
System.IO.Ports.dll	4.5.0	MIT
Microsoft.Net.Http.Headers.dll	2.2.0	Apache-2.0
Microsoft.AspNetCore.Mvc.Razor.dll	2.0.2	Apache 2.0
rxjs	6.5.3	Apache-2.0
Microsoft.VisualStudio.Web.CodeGeneration.EntityFrameworkCore.dll	2.1.10	Apache 2.0
Microsoft.AspNetCore.JsonPatch.dll	2.2.0	Apache 2.0
Microsoft.Extensions.DependencyInjection.Abstractions.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.Mvc.TagHelpers.dll	2.2.0	Apache 2.0
Microsoft.VisualStudio.Web.CodeGenerators.Mvc.dll	2.1.10	Apache-2.0
System.Net.Security.dll	4.3.2	MSRTW
System.Security.AccessControl.dll	4.4.0	MIT
System.Diagnostics.PerformanceCounter.dll	4.5.0	MIT
Microsoft.DotNet.PlatformAbstractions.dll	2.1.0	MIT
Microsoft.VisualStudio.Web.CodeGeneration.Contracts.dll	2.1.10	Apache 2.0
Microsoft.Extensions.FileProviders.Embedded.dll	3.1.8	Apache-2.0
Microsoft.AspNetCore.Hosting.WindowsServices.dll	2.1.1	Apache 2.0
System.Reactive.Linq.dll	3.1.1	MS-L
Microsoft.Web.Administration.dll	8.5.9600.17042	MS- EULA
Microsoft.Extensions.Logging.Debug.dll	3.1.1	Apache-2.0
Microsoft.Extensions.WebEncoders.dll	2.1.0	Apache 2.0
Microsoft.Extensions.Options.ConfigurationExtensions.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.Razor.dll	2.0.1	Apache 2.0
Microsoft.AspNetCore.Server.Kestrel.Transport.Abstractions.dll	2.2.0	Apache-2.0
Microsoft.AspNetCore.Mvc.Razor.Extensions.dll	2.0.1	Apache 2.0
Microsoft.Extensions.Configuration.Json.dll	2.0.0	Apache 2.0
Microsoft.Extensions.Logging.Console.dll	3.1.1	Apache-2.0
Microsoft.IdentityModel.Protocols.OpenIdConnect.dll	5.2.0	MIT
Microsoft.AspNetCore.Mvc.dll	2.1.3	Apache 2.0
Newtonsoft.Json.dll	12.0.2	MIT

Microsoft.Extensions.Logging.Abstractions.dll	5.0.0	MIT
Microsoft.Extensions.Logging.dll	2.0.0	Apache 2.0
Common.Logging.dll	3.3.1	MS- EULA
Polly.dll	7.1.1	BSD-3-Clause
System.Security.Principal.Windows.dll	4.6.0	MIT
Microsoft.Extensions.Options.ConfigurationExtensions.dll	3.1.8	Apache-2.0
NJsonSchema.dll	10.3.3	MIT
Microsoft.AspNetCore.Http.Features.dll	2.1.1	Apache 2.0
Microsoft.AspNetCore.Diagnostics.Abstractions.dll	2.0.1	Apache 2.0
SimpleInjector.Integration.Web.dll	4.7.1	MIT
Jaeger.Thrift.dll	0.3.5	Apache-2.0
Microsoft.Rest.ClientRuntime.dll	2.3.10	MIT
Microsoft.Diagnostics.Tracing.EventSource.dll	1.1.28	MS-L
Microsoft.AspNetCore.Http.dll	2.2.2	Apache 2.0
Microsoft.Extensions.Logging.Configuration.dll	2.1.0	Apache-2.0
Microsoft.AspNetCore.Server.Kestrel.Transport.Sockets.dll	2.1.3	Apache 2.0
Microsoft.AspNetCore.Antiforgery.dll	2.2.0	Apache 2.0
System.ServiceProcess.ServiceController.dll	4.7.0	MIT
Microsoft.Extensions.FileProviders.Composite.dll	2.2.0	Apache-2.0
Microsoft.AspNetCore.Mvc.ViewFeatures.dll	2.2.0	Apache 2.0
Jaeger.dll	0.2.2	Apache-2.0
Microsoft.Extensions.Logging.Console.dll	2.1.0	Apache 2.0
Microsoft.DiaSymReader.Native.x86.dll	1.7.0	MS-L
SimpleInjector.dll	4.6.2	MIT
Microsoft.Extensions.Primitives.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.DataProtection.Abstractions.dll	2.2.0	Apache 2.0
ngx-bootstrap	7.0.0	MIT
Microsoft.Extensions.Configuration.dll	2.0.0	Apache-2.0
Microsoft.Extensions.Configuration.dll	3.0.0	Apache-2.0
Microsoft.AspNetCore.Mvc.Versioning.ApiExplorer.dll	2.2.0	MIT
Microsoft.Bcl.AsyncInterfaces.dll	1.1.0	MIT

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