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## Horizon 2020 ETC 636126

### Test Report

### E2E Tests

Deliverable D2.3

08 June 2016

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**Draft, 0.9 – 24 January 2017**

**Final, 1.0 – 26 June 2017**



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## Executive Summary

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The initial objective of deliverable D2.3, the Test Report, was to report the results of the final test.

In a span of one month, two test runs were performed in the ETC Lab environment in Amersfoort. The system under test was the reference implementation of the ABT system envisioned for ETC. The result of this test is documented in this report.

Based on the results of the tests, we could conclude that the overall ABT concept was possible to implement. This ensured that we could confidently continue with the development of the different ABT system components necessary for the realization of the pilots.



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# 1. Test Report

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## 1.1. Introduction

The European Travellers Club is a pan-European initiative to enable an interoperable travel experience across countries using a single travel card.

This deliverable is described in the Grant Agreement as “Test Report” and deliverable number 2.3. It is part of Work package 2: Quality Assurance.

In this document, you will find the results of the End-2-End tests and the corresponding dynamic linking libraries (dlls) used for the implementation. The tests were performed manually at the ETC Lab in Amersfoort.

## 1.2. Management Summary

The document provides an overview of the tests conducted. The tests were divided into the following categories:

1. Issuance and Creation: Creating and ABT account and issuing a travel card, GST fare medium.
2. Local Travel with Local Card: Using the card for local travel.
3. Foreign Travel with Local Card: Using the Dutch Card in Germany and vice versa.
4. Revenue Assurance: PTO inspector checking local and foreign cards.
5. Local Card Hotlisting (Blacklisting): Decline Local hotlisted cards.
6. Foreign Card Hotlisting: Decline Foreign hotlisted cards.
7. Account Updates
8. Park and Ride
9. Account Deactivation

The above tests were conducted in a lab environment using reference implementation. As a result, it was not possible to execute all the listed tests. The document gives information on the various test scenarios, whether they could be tested in the lab, the result (pass, fail, not tested) and remarks (if applicable).

The tests were conducted for the following reasons:

1. Test the entire traveller journey.
2. Test the integration of components in the lab environment.
3. Discover possible exception scenarios.



## Test Execution Report

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Two cycles of tests were executed, one on 16<sup>th</sup> of March 2016 and one on 5<sup>th</sup> of April 2016.

For an overview of the tests and the corresponding libraries used.



## 2.1. First test, 16 March 2016 – test results

### Test Results

Test Date: 16 March 2016  
 Software Environment: Lab Environment

#### Test Scenarios

Issuance and Creation	Can be tested in Lab	Remarks	Results	Test Observations and Remarks
Traveler creates ABT account.	yes		Pass	1. Account Creation was successful using mobile phone. 2. User information as part of account creation is encrypted at the back end. 3. Successfully linked and unlinked an ETC token to a user account. 4. While creating an account the user is asked to choose a passcode. Currently, no input validation is done to prevent commonly used passcodes. 5. Account Creation using a web portal was not implemented. Hence, not tested. 6. There was an issue when trying to bind an already bound token. The issue was fixed but the underlying issue still remained. 7. There was an issue when binding a newly activated token. The issue was solved by rebooting the web server but there was no definite explanation.
Traveler buys prepaid ABT.	no	A prepaid account can be appointed to a traveller, which can then be used in the lab	Pass	1. A prepaid account was successfully appointed to the traveller. 2. Multiple prepaid accounts can be appointed to the traveller. 3. In case of multiple prepaid account the priority is given to the account at the top. (Supported but not tested) 4. In case the top most prepaid account runs out of balance then the one below is not automatically selected. Manual intervention is required to choose the second/other option. (supported but not tested) 5. In case, the top most payment option is not supported the one supported is selected automatically. (Not tested)
Traveler buys postpaid ABT.	no	A postpaid account can be appointed to a traveller, which can then be used in the lab	Pass	1. Successful Co-existence of prepaid and post paid account. 2. In case of active prepaid and postpaid account the user has to choose a preferred payment method.
Traveler creates a ticket.	yes	In the lab we call this subscribing to a service. Subscriptions can be turned on and off by the traveller	Pass	1. Successfully tested for Swedish and Danish subscriptions.
Local Travel with Local Card				



	Traveler uses Dutch Travel Card while travelling in Netherlands.	yes	Several local services can be tested	Pass	
	Traveler uses German Travel Card while travelling in Germany.	yes	If Germany is replaced by Sweden, in the lab we have a Dutch, Swedish and Danish hub	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
	Traveler uses Luxembourg Travel Card while travelling in Luxembourg.	yes	If Luxembourg is replaced by Denmark, in the lab we have a Dutch, Swedish and Danish hub	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
<b>Foreign Travel with Local Card</b>					
	Traveler uses Dutch travel card while travelling inside Germany.	yes		Pass	1. The test was performed on Swedish and Danish hub. 2. Denmark worked with GST 2.1 but Sweden did not. Possible Configuration issue.
	Traveler uses Dutch travel card while travelling inside Luxembourg.	yes		Pass	See above
	Traveler uses German travel card while travelling inside Netherlands.	yes		Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
	Traveler uses German travel card while travelling inside Luxembourg.	yes		Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
	Traveler uses Luxembourg travel card while travelling inside Netherlands.	yes		Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
	Traveler uses Luxembourg travel card while travelling inside Germany.	yes		Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
<b>Revenue Assurance</b>					
1	German PTO inspects account of German Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
2	German PTO inspects account of Dutch Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	



3	German PTO inspects account of Luxembourg Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
1	Dutch PTO inspects account of Dutch Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
2	Dutch PTO inspects account of German Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
3	Dutch PTO inspects account of Luxembourg Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
4	Luxembourg PTO inspects account of Luxembourg Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
2	Luxembourg PTO inspects account of German Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	





	Luxembourg PTO inspects account of Dutch Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
	TLS back office calculates fares for ABT accounts	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
	TLS back office invoices German PTO	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
	TLS back office invoices VDV-ETS	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	
<b>Local Card Hot Listing</b>					
	Traveler's "Invalid" Dutch card is declined on the Dutch terminals.	yes	Tokens can be blacklisted	Fail	P+R was showing success on terminal for blacklisted GST 2.1 token.
	Traveler's "Invalid" German card is declined on the German terminals.	yes	Tokens can be blacklisted	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
	Traveler's "Invalid" Luxembourg card is declined on the Luxembourg terminals.	yes	Tokens can be blacklisted	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
<b>Foreign Card Hot Listing</b>					
	Traveler's "Invalid" Dutch card is declined on the German terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested	
	Traveler's "Invalid" Dutch card is declined on the Luxembourg terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested	



	Traveler uses German travel card to travel to Netherlands.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases
	Traveler uses German travel card to travel to Luxembourg.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases
	Traveler uses Luxembourg travel card to travel to Netherlands.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases
	Traveler uses Luxembourg travel card to travel to Germany.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases
<b>Component Testing Scenarios</b>					
	German scheme operator issues card with VDV-KA + GST	no	Not implemented in Lab	Not Tested	
	Dutch scheme operator issues card with OV-chipcard + GST	no	Not implemented in Lab	Not Tested	
	Luxembourg scheme operator issues card with VDV-KA + GST	no	Not implemented in Lab	Not Tested	



3	Traveler's "Invalid" German card is declined on the Dutch terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested	
4	Traveler's "Invalid" German card is declined on the Luxembourg terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested	
5	Traveler's "Invalid" Luxembourg card is declined on the Dutch terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested	
5	Traveler's "Invalid" Luxembourg card is declined on the German terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested	
7	Traveler's "Invalid" Luxembourg card is declined on the Luxembourg P+R terminals.	yes	Tokens can be blacklisted	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
8	Traveler's "Invalid" German card is declined on the Luxembourg P+R terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested	
9	Traveler's "Invalid" Dutch card is declined on the Luxembourg P+R terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested	
<b>Account Updates</b>					
	Traveler changes the chosen proposition.	?	If this means changing your paymentmethod, this is testable.	Pass	Successfully changed payment methods from prepaid to postpaid and vice versa.
	Traveler top ups the chosen proposition.	yes	Topup is implemented	Pass	
	Traveler checks the balance of the chosen proposition.	yes	Check Balance is implemented	Pass	
	Dutch Traveler buys German ticket	yes	Ticket for travelling from Denmark to Sweden is supported	Pass	Tested with ticket from Denmark to Sweden.
	German Traveler adds payment method accepted in Netherlands	-	Payments are handled on 'home-hub', foreign hub receives money from 'home-hub'		
<b>Park and Ride</b>					
01	Traveler uses Luxembourg travel card to pay for Luxembourg P+R .	no	Not implemented in Lab	Not Tested	
01	Traveler uses German travel card to pay for Luxembourg P+R .	no	Not implemented in Lab	Not Tested	
01	Traveler uses Dutch travel card to pay for Luxembourg P+R .	no	Not implemented in Lab	Not Tested	
<b>Account Deactivation</b>					
	Traveler deactivates account.	no	Not implemented in Lab	Not Tested	
	Traveler deactivates the chosen proposition.	no	Not implemented in Lab	Not Tested	
	Traveler's account is blocked by the IOTAP.	yes	Token can be blacklisted	Not Tested	Not implemented as of now
<b>Cross Country Travel</b>					
	Traveler uses Dutch travel card to travel to Germany.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases
	Traveler uses Dutch travel card to travel to Luxembourg.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases

## 2.2. First test, 16 March 2016 – Test Run Dll.txt

C:\42Tech\Live\api.auth\bin

Api.Auth.dll: 1.0.0.0

Api.Auth.Shared.dll: 1.0.0.0

EntityFramework.dll: 6.0.0.0

EntityFramework.SqlServer.dll: 6.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5899.26076

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

HubApi.Services.dll: 1.0.0.0

HubApi.Shared.Converters.dll: 1.0.0.0

HubApi.Shared.dll: 1.0.0.0

HubApi.Storage.dll: 1.0.0.0

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

Microsoft.Owin.Cors.dll: 3.0.1.0

Microsoft.Owin.dll: 3.0.1.0

Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0

Microsoft.Owin.Security.dll: 3.0.1.0



Microsoft.Owin.Security.OAuth.dll: 3.0.1.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

Owin.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

System.Net.Http.Formatting.dll: 5.2.3.0

System.Web.Cors.dll: 5.2.3.0

System.Web.Http.dll: 5.2.3.0

System.Web.Http.Owin.dll: 5.2.3.0

System.Web.Http.WebHost.dll: 5.2.3.0

C:\42Tech\Live\Api.Sensor\bin

Api.Auth.Shared.dll: 1.0.0.0

Api.Sensor.dll: 1.0.0.0

Api.Sensor.Services.dll: 1.0.0.0

Autofac.dll: 3.5.0.0

Autofac.Integration.Owin.dll: 3.1.0.0

Autofac.Integration.WebApi.dll: 3.4.0.0

Autofac.Integration.WebApi.Owin.dll: 3.3.0.0

FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5899.26076

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5899.26076



FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

HubApi.Services.dll: 1.0.0.0

HubApi.Shared.Converters.dll: 1.0.0.0

HubApi.Shared.dll: 1.0.0.0

HubApi.Shared.MassTransit.dll: 1.0.0.0

log4net.dll: 1.2.15.0

MassTransit.AutofacIntegration.dll: 3.2.0.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

Microsoft.Owin.Cors.dll: 3.0.1.0

Microsoft.Owin.dll: 3.0.1.0

Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0

Microsoft.Owin.Security.dll: 3.0.1.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

Owin.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.0.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.0.0

Swashbuckle.Core.dll: 1.0.0.0

System.Net.Http.Formatting.dll: 5.2.3.0



System.Web.Cors.dll: 5.2.3.0

System.Web.Http.dll: 5.2.3.0

System.Web.Http.Owin.dll: 5.2.3.0

Thinkecture.IdentityModel.Core.dll: 1.2.0.0

C:\42Tech\Live\AuthBolton.Validator\bin\Release

Autofac.dll: 3.5.0.0

Autofac.Integration.Wcf.dll: 4.0.0.0

FortytwoTech.EcoSpace.AuthBolton.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.AuthBolton.Shared.dll: 1.0.5918.31868

FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5905.26991

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5913.19668

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5891.24092

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5891.24120

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.AutofacIntegration.dll: 3.2.0.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

OTICrypto.dll: 1.0.5893.18503

RabbitMQ.Client.dll: 3.6.0.0



StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.2.0.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.2.0.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.3.154.0

Topshelf.Log4Net.dll: 3.3.154.0

FortytwoTech.EcoSpace.AuthBolton.Validator.exe: 1.0.5918.31870

C:\42Tech\Live\AuthBolton.WinSvc\bin\Release

Autofac.dll: 3.5.0.0

Automatonymous.dll: 3.0.0.0

Common.Logging.Core.dll: 3.3.1.0

Common.Logging.dll: 3.3.1.0

EntityFramework.dll: 6.0.0.0

EntityFramework.SqlServer.dll: 6.0.0.0

FortytwoTech.EcoSpace.AuthBolton.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.AuthBolton.Shared.dll: 1.0.5918.31868

FortytwoTech.EcoSpace.AuthBolton.ValidationServices.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5905.26991

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5913.19668

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5891.24092

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5891.24120

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0





Magnum.dll: 2.1.3.0

MassTransit.AutofacIntegration.dll: 3.2.0.0

MassTransit.AutomatonymousIntegration.dll: 3.2.0.0

MassTransit.dll: 3.2.0.0

MassTransit.EntityFrameworkIntegration.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.QuartzIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

OTICrypto.dll: 1.0.5889.37625

Quartz.dll: 2.3.3.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.2.0.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.2.0.0

Taskell.dll: 0.1.2.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.3.154.0

Topshelf.Log4Net.dll: 3.3.154.0

FortytwoTech.EcoSpace.AuthBolton.WinSvc.exe: 1.0.5918.31871

C:\42Tech\Live\BlobStorageMonitor\bin\Release

Microsoft.Data.Edm.dll: 5.6.2.0



Microsoft.Data.OData.dll: 5.6.2.0

Microsoft.Data.Services.Client.dll: 5.6.2.0

Microsoft.WindowsAzure.Configuration.dll: 1.8.0.0

Microsoft.WindowsAzure.Storage.dll: 4.3.0.0

Newtonsoft.Json.dll: 4.5.0.0

System.Spatial.dll: 5.6.2.0

Topshelf.dll: 3.1.135.0

BlobStorageMonitor.exe: 1.0.0.0

C:\42Tech\Live\BlobStorageMonitor\bin\Release\de

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0

Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0

C:\42Tech\Live\BlobStorageMonitor\bin\Release\es

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0

Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0

C:\42Tech\Live\BlobStorageMonitor\bin\Release\fr

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0

Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0



C:\42Tech\Live\BlobStorageMonitor\bin\Release\it

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0

Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0

C:\42Tech\Live\BlobStorageMonitor\bin\Release\ja

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0

Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0

C:\42Tech\Live\BlobStorageMonitor\bin\Release\ko

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0

Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0

C:\42Tech\Live\BlobStorageMonitor\bin\Release\ru

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0

Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0

C:\42Tech\Live\BlobStorageMonitor\bin\Release\zh-Hans

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0



Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0

C:\42Tech\Live\BlobStorageMonitor\bin\Release\zh-Hant

Microsoft.Data.Edm.resources.dll: 5.6.2.0

Microsoft.Data.OData.resources.dll: 5.6.2.0

Microsoft.Data.Services.Client.resources.dll: 5.6.2.0

System.Spatial.resources.dll: 5.6.2.0

C:\42Tech\Live\CiCoWinSvc\bin\Release

CiCoWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

CiCoWinSvc.exe: 1.0.0.0

C:\42Tech\Live\CurrentFortytwoTech.EcoSpace.TestRunner.Agent\bin\Release



Autofac.dll: 3.5.0.0

Autofac.Extras.Attributed.dll: 3.3.0.0

Autofac.Integration.Mef.dll: 3.0.0.0

EasyNetQ.DI.Autofac.dll: 0.50.10.403

EasyNetQ.dll: 0.50.10.403

FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5766.17336

FortytwoTech.EcoSpace.Shared.Autofac.EasyNetQ.dll: 1.0.5763.15648

FortytwoTech.EcoSpace.Shared.dll: 1.0.5763.15643

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5766.24806

FortytwoTech.EcoSpace.TestRunner.Agent.PerformanceRecorder.dll: 1.0.0.0

FortytwoTech.EcoSpace.TestRunner.Agent.Shared.dll: 1.0.0.0

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5800.22026

HubApi.Shared.Models.dll: 1.0.5766.20732

log4net.dll: 1.2.13.0

Newtonsoft.Json.dll: 7.0.0.0

RabbitMQ.Client.dll: 3.5.6.0

RestSharp.Portable.dll: 2.4.0.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.2.150.0

Topshelf.Log4Net.dll: 3.2.150.0

FortytwoTech.EcoSpace.TestRunner.Agent.exe: 1.0.0.0

C:\42Tech\Live\CurrentFortytwoTech.EcoSpace.TestRunner.Agent\bin\Release-Old

Autofac.dll: 3.5.0.0



Autofac.Extras.Attributed.dll: 3.3.0.0

Autofac.Integration.Mef.dll: 3.0.0.0

EasyNetQ.DI.Autofac.dll: 0.50.10.403

EasyNetQ.dll: 0.50.10.403

FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5766.17336

FortytwoTech.EcoSpace.Shared.Autofac.EasyNetQ.dll: 1.0.5763.15648

FortytwoTech.EcoSpace.Shared.dll: 1.0.5763.15643

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5766.17330

FortytwoTech.EcoSpace.TestRunner.Agent.PerformanceRecorder.dll: 1.0.0.0

FortytwoTech.EcoSpace.TestRunner.Agent.Shared.dll: 1.0.0.0

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5797.36328

HubApi.Shared.Models.dll: 1.0.5766.20732

log4net.dll: 1.2.13.0

Newtonsoft.Json.dll: 7.0.0.0

RabbitMQ.Client.dll: 3.5.6.0

RestSharp.Portable.dll: 2.4.0.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.2.150.0

Topshelf.Log4Net.dll: 3.2.150.0

FortytwoTech.EcoSpace.TestRunner.Agent.exe: 1.0.0.0

C:\42Tech\Live\ECCSignWinService\bin\Release

ECCSignWcfService.dll: 1.0.0.0

log4net.dll: 1.2.13.0



OTICrypto.dll: 1.0.5893.18503

pcsc-sharp.dll: 3.1.0.2

ECCSignWinService.exe: 1.0.0.0

C:\42Tech\Live\EcoAccessWinSvc\bin\Release

EcoAccessWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

EcoAccessWinSvc.exe: 1.0.0.0

C:\42Tech\Live\EcoCheckInWinSvc\bin\Release

EcoCheckInWcfService.dll: 1.0.0.0

EcoThreading.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596



log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

EcoCheckInWinSvc.exe: 1.0.0.0

C:\42Tech\Live\EcoCiCoWhitelistWinSvc\bin\Release

EcoCiCoWhitelistWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0





StackExchange.Redis.dll: 1.0.316.0

EcoCiCoWhitelistWinSvc.exe: 1.0.0.0

C:\42Tech\Live\EcoCSharpTestClient\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

log4net.dll: 1.2.15.0

PayterPaymentEngine.dll: 1.4.4274.14963

StackExchange.Redis.dll: 1.0.316.0

EcoCSharpTestClient.exe: 1.0.0.0

C:\42Tech\Live\EcoGarderobeWinSvc\bin\Release

EcoGarderobeWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

EcoGarderobeWinSvc.exe: 1.0.0.0



C:\42Tech\Live\EcoIdentityWinSvc\bin\Release

EcoIdentityWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

PSMReusableComponents.dll: 1.0.5905.22543

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.2.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0

EcoIdentityWinSvc.exe: 1.0.0.0

C:\42Tech\Live\EcoPaymentWinSvc\bin\Release

EcoPaymentWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083



FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

PSMReusableComponents.dll: 1.0.5905.22543

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.2.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0

EcoPaymentWinSvc.exe: 1.0.0.0

C:\42Tech\Live\EcoRentalWinSvc\bin\Release

EcoRentalWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0



NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

EcoRentalWinSvc.exe: 1.0.0.0

C:\42Tech\Live\Ecospace.WinSvc\bin\Release

Autofac.dll: 3.5.0.0

Common.Logging.Core.dll: 3.3.1.0

Common.Logging.dll: 3.3.1.0

Couchbase.NetClient.dll: 2.2.5.0

EcoZhub.Consumers.dll: 1.0.5918.31829

EcoZhub.ServiceHandlers.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5905.26991

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.AutofacIntegration.dll: 3.2.0.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0



MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

Notification.Consumers.dll: 1.0.5918.31831

PushSharp.Android.dll: 2.2.1.0

PushSharp.Core.dll: 2.2.1.0

RabbitMQ.Client.dll: 3.6.0.0

Shared.Consumers.dll: 1.0.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.2.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.3.154.0

Topshelf.Log4Net.dll: 3.3.154.0

VReceipt.Consumers.dll: 1.0.5918.31831

Xan.Consumers.dll: 1.0.5918.31831

Ecospace.WinSvc.exe: 1.0.5918.31832

C:\42Tech\Live\EcoWalletWinSvc\bin\Release

EcoWalletWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0



MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

EcoWalletWinSvc.exe: 1.0.0.0

C:\42Tech\Live\EcoZhubWinSvc\bin\Release

EcoZhub.ServiceHandlers.dll: 1.0.0.0

EcoZHubWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0



OTICrypto.dll: 1.0.5893.18503

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.2.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0

EcoZhubWinSvc.exe: 1.0.0.0

C:\42Tech\Live\Email.Service\bin\Release

Autofac.dll: 3.5.0.0

Autofac.Integration.Wcf.dll: 3.0.0.0

log4net.dll: 1.2.13.0

RazorEngine.dll: 3.4.1.0

System.Web.Razor.dll: 3.0.0.0

TokenManagement.Shared.dll: 1.0.0.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.1.135.0

Topshelf.Log4Net.dll: 3.1.135.0

Email.Service.exe: 1.0.0.0

C:\42Tech\Live\ETLabWinSvc\bin\Release

ETLabPushService.dll: 1.0.0.0

ETLabWcfService.dll: 1.0.0.0

log4net.dll: 1.2.13.0

Newtonsoft.Json.dll: 8.0.0.0



PushSharp.Android.dll: 2.2.1.0

PushSharp.Core.dll: 2.2.1.0

ETLabWinSvc.exe: 1.0.0.0

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.ETLabActivator\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5919.21441

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.Ecospace.TerminalSoftware.ETLabActivator.exe: 2.1.5919.21441

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.POSClient\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503





PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.Eospace.TerminalSoftware.POSClient.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Eospace.TerminalSoftware.Runner-CiBus\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Eospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0



Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-CicoAmersfoort\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850



C:\42Tech\Live\FortytwoTech.Eospace.TerminalSoftware.Runner-CicoAmsterdam\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Eospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Eospace.TerminalSoftware.Runner-CiFerry\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Eospace.TerminalSoftware.dll: 2.1.5918.31849



FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-CiTram\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0



MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-IAmsterdam\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0



Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-TaskBug\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963



PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-Topup\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0



RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-UnderConstruction\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0





Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-WLCico1\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850



C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-WLCico2\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5918.31849

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5918.31850

C:\42Tech\Live\FortytwoTech.EcoSpace.TestRunner.Agent\bin\Release

Autofac.dll: 3.5.0.0

FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5899.26076



FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049

FortytwoTech.EcoSpace.TestRunner.Agent.PerformanceRecorder.dll: 1.0.0.0

FortytwoTech.EcoSpace.TestRunner.Agent.Shared.dll: 1.0.0.0

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5918.31832

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

HubApi.Shared.Models.dll: 1.0.5899.29882

log4net.dll: 1.2.15.0

MassTransit.AutofacIntegration.dll: 3.2.0.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.dll: 2.4.0.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.3.154.0

Topshelf.Log4Net.dll: 3.3.154.0

FortytwoTech.EcoSpace.TestRunner.Agent.exe: 1.0.0.0

C:\42Tech\Live\HubApi.Rest\bin

EntityFramework.dll: 6.0.0.0

EntityFramework.SqlServer.dll: 6.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049



FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5899.26076

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

HubApi.Rest.dll: 1.0.0.0

HubApi.Services.dll: 1.0.0.0

HubApi.Shared.Converters.dll: 1.0.0.0

HubApi.Shared.dll: 1.0.0.0

HubApi.Storage.dll: 1.0.0.0

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

Microsoft.AI.Agent.Intercept.dll: 1.2.0.1011

Microsoft.AI.DependencyCollector.dll: 1.2.3.246

Microsoft.AI.PerfCounterCollector.dll: 1.2.3.246

Microsoft.AI.ServerTelemetryChannel.dll: 1.2.3.246

Microsoft.AI.Web.dll: 1.2.3.246

Microsoft.AI.WindowsServer.dll: 1.2.3.246

Microsoft.ApplicationInsights.dll: 1.2.3.490

Microsoft.ApplicationInsights.Log4NetAppender.dll: 1.2.6.0

Microsoft.Owin.Cors.dll: 3.0.1.0

Microsoft.Owin.dll: 3.0.1.0

Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0



Microsoft.Owin.Security.dll: 3.0.1.0

Microsoft.Owin.Security.OAuth.dll: 3.0.1.0

Microsoft.Web.Infrastructure.dll: 1.0.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

Owin.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.0.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.0.0

Swashbuckle.Core.dll: 1.0.0.0

System.Net.Http.Formatting.dll: 5.2.3.0

System.Web.Cors.dll: 5.2.3.0

System.Web.Http.dll: 5.2.3.0

System.Web.Http.Owin.dll: 5.2.3.0

System.Web.Http.Tracing.dll: 5.2.3.0

System.Web.Http.WebHost.dll: 5.2.3.0

WebActivatorEx.dll: 2.0.0.0

C:\42Tech\Live\InteropWinSvc\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5899.26076

InteropWcfServiceLibrary.dll: 1.0.0.0



log4net.dll: 1.2.15.0

Newtonsoft.Json.dll: 8.0.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.2.0.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.2.0.0

InteropWinSvc.exe: 1.0.0.0

C:\42Tech\Live\LunchCoinsWinSvc\bin\Release

EcoWalletWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

LunchCoinsWinSvc.exe: 1.0.0.0

C:\42Tech\Live\MultiLabWinSvc\bin\Release

FortytwoTech.EcoSpace.Shared.dll: 1.0.5868.17100



FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5898.25574

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

MultiLabWcf.Impl.dll: 1.0.0.0

MultiLabWcfService.dll: 1.0.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

MultiLabWinSvc.exe: 1.0.0.0

C:\42Tech\Live\PnRLux.Api\bin

FortytwoTech.EcoSpace.Shared.dll: 1.0.5868.17100

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5898.25574

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5876.26223

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5882.20585

log4net.dll: 1.2.15.0

Microsoft.Owin.Cors.dll: 3.0.1.0

Microsoft.Owin.dll: 3.0.1.0

Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0

Microsoft.Owin.Security.dll: 3.0.1.0

Microsoft.Owin.Security.OAuth.dll: 3.0.1.0



Microsoft.Web.Infrastructure.dll: 1.0.0.0

Newtonsoft.Json.dll: 8.0.0.0

Owin.dll: 1.0.0.0

Services.PnRLuxHub.Api.dll: 1.0.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.1.14.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.1.11.0

Swashbuckle.Core.dll: 1.0.0.0

System.Net.Http.Formatting.dll: 5.2.3.0

System.Web.Cors.dll: 5.2.3.0

System.Web.Http.dll: 5.2.3.0

System.Web.Http.Owin.dll: 5.2.3.0

System.Web.Http.WebHost.dll: 5.2.3.0

WebActivatorEx.dll: 2.0.0.0

C:\42Tech\Live\PnRLuxWinSvc\bin\Release

FortytwoTech.EcoSpace.Shared.dll: 1.0.5868.17100

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5898.25574

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0





PnRLuxWcfSvc.dll: 1.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

RestSharp.Portable.Core.dll: 3.1.0.0

RestSharp.Portable.HttpClient.dll: 3.1.0.0

PnRLuxWinSvc.exe: 1.0.0.0

C:\42Tech\Live\PostPaidWinService\bin\Release

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

PostPaidWcfService.dll: 1.0.0.0

PSMReusableComponents.dll: 1.0.5905.22543

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

PostPaidWinService.exe: 1.0.0.0

C:\42Tech\Live\POSWinSvc\bin\Release



FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

log4net.dll: 1.2.15.0

Newtonsoft.Json.dll: 8.0.0.0

POSWcfService.dll: 1.0.0.0

StackExchange.Redis.dll: 1.0.316.0

POSWinSvc.exe: 1.0.0.0

C:\42Tech\Live\TokenManagement\bin

Antlr3.Runtime.dll: 3.5.0.2

Autofac.dll: 3.5.0.0

Autofac.Integration.Mvc.dll: 3.3.0.0

Autofac.Integration.SignalR.dll: 3.0.0.0

BundleTransformer.Core.dll: 1.9.43.0

BundleTransformer.Less.dll: 1.9.46.0

ClearScript.dll: 5.4.1.0

Datatables.Mvc.dll: 4.0.0.0

EntityFramework.dll: 6.0.0.0

EntityFramework.SqlServer.dll: 6.0.0.0

JavaScriptEngineSwitcher.Core.dll: 1.2.4.0

JavaScriptEngineSwitcher.V8.dll: 1.2.4.0

LinqKit.dll: 1.1.1.0

log4net.dll: 1.2.13.0

Microsoft.AspNet.Identity.Core.dll: 2.0.0.0

Microsoft.AspNet.Identity.EntityFramework.dll: 2.0.0.0



Microsoft.AspNet.Identity.Owin.dll: 2.0.0.0

Microsoft.AspNet.SignalR.Core.dll: 2.1.2.0

Microsoft.AspNet.SignalR.SystemWeb.dll: 2.1.2.0

Microsoft.Owin.dll: 3.0.0.0

Microsoft.Owin.Host.SystemWeb.dll: 3.0.0.0

Microsoft.Owin.Security.Cookies.dll: 3.0.0.0

Microsoft.Owin.Security.dll: 3.0.0.0

Microsoft.Owin.Security.Facebook.dll: 3.0.0.0

Microsoft.Owin.Security.Google.dll: 3.0.0.0

Microsoft.Owin.Security.MicrosoftAccount.dll: 3.0.0.0

Microsoft.Owin.Security.OAuth.dll: 3.0.0.0

Microsoft.Owin.Security.Twitter.dll: 3.0.0.0

Microsoft.Web.Infrastructure.dll: 1.0.0.0

Newtonsoft.Json.dll: 6.0.0.0

Owin.dll: 1.0.0.0

System.Web.Helpers.dll: 3.0.0.0

System.Web.Mvc.dll: 5.2.2.0

System.Web.Optimization.dll: 1.1.0.0

System.Web.Razor.dll: 3.0.0.0

System.Web.WebPages.Deployment.dll: 3.0.0.0

System.Web.WebPages.dll: 3.0.0.0

System.Web.WebPages.Razor.dll: 3.0.0.0

TokenManagement.Data.dll: 1.0.0.0



TokenManagement.dll: 1.0.0.0

TokenManagement.Shared.dll: 1.0.0.0

TokenManagement.Yubico.dll: 1.0.0.0

WebGrease.dll: 1.6.5135.21930

YubicoDotNetClient.dll: 1.1.0.0

C:\42Tech\Live\TokenManagement\bin\ClearScript.V8

ClearScriptV8-32.dll: unknown

ClearScriptV8-64.dll: unknown

v8-ia32.dll: unknown

v8-x64.dll: unknown

C:\42Tech\Live\TokenManagement\bin\ru-ru

BundleTransformer.Core.resources.dll: 1.9.43.0

BundleTransformer.Less.resources.dll: 1.9.46.0

JavaScriptEngineSwitcher.Core.resources.dll: 1.2.4.0

JavaScriptEngineSwitcher.V8.resources.dll: 1.2.4.0

C:\42Tech\Live\TokenManagement.QC.Service\bin\Release

Autofac.dll: 3.5.0.0

Autofac.Integration.Wcf.dll: 3.0.0.0

EntityFramework.dll: 6.0.0.0

EntityFramework.SqlServer.dll: 6.0.0.0

LinqKit.dll: 1.1.1.0

log4net.dll: 1.2.13.0

Microsoft.AspNet.Identity.Core.dll: 2.0.0.0



Microsoft.AspNet.Identity.EntityFramework.dll: 2.0.0.0

Microsoft.AspNet.Identity.Owin.dll: 2.0.0.0

Microsoft.Owin.dll: 3.0.0.0

Microsoft.Owin.Security.Cookies.dll: 3.0.0.0

Microsoft.Owin.Security.dll: 3.0.0.0

Microsoft.Owin.Security.OAuth.dll: 3.0.0.0

Newtonsoft.Json.dll: 6.0.0.0

Owin.dll: 1.0.0.0

TokenManagement.Data.dll: 1.0.0.0

TokenManagement.Shared.dll: 1.0.0.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.1.135.0

Topshelf.Log4Net.dll: 3.1.135.0

TokenManagement.QC.Service.exe: 1.0.0.0

C:\42Tech\Live\TokenManagement.Service\bin\Release

Autofac.dll: 3.5.0.0

Autofac.Integration.Wcf.dll: 3.0.0.0

EntityFramework.dll: 6.0.0.0

EntityFramework.SqlServer.dll: 6.0.0.0

LinqKit.dll: 1.1.1.0

log4net.dll: 1.2.13.0

Microsoft.AspNet.Identity.Core.dll: 2.0.0.0

Microsoft.AspNet.Identity.EntityFramework.dll: 2.0.0.0



Microsoft.AspNet.Identity.Owin.dll: 2.0.0.0

Microsoft.Owin.dll: 3.0.0.0

Microsoft.Owin.Security.Cookies.dll: 3.0.0.0

Microsoft.Owin.Security.dll: 3.0.0.0

Microsoft.Owin.Security.OAuth.dll: 3.0.0.0

Microsoft.Web.FtpServer.dll: 7.5.0.0

Newtonsoft.Json.dll: 6.0.0.0

Owin.dll: 1.0.0.0

TokenManagement.Data.dll: 1.0.0.0

TokenManagement.Shared.dll: 1.0.0.0

Topshelf.Autofac.dll: 1.0.0.0

Topshelf.dll: 3.1.135.0

Topshelf.Log4Net.dll: 3.1.135.0

TokenManagement.Service.exe: 1.0.0.0

C:\42Tech\Live\VRceiptWinSvc\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0



NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

PSMReusableComponents.dll: 1.0.5905.22543

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.2.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0

VReceiptWcfService.dll: 1.0.0.0

VReceiptWinSvc.exe: 1.0.0.0

C:\42Tech\Live\WLCiCoClient1

log4net.dll: 1.2.13.0

OTICrypto.dll: 1.0.5525.26177

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

ReaderInteraction.dll: 1.0.0.0

CiCoClient.exe: 1.0.0.0

C:\42Tech\Live\WLCiCoClient1\backup

log4net.dll: 1.2.13.0

OTICrypto.dll: 1.0.5492.29329

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown



PSMReusableComponents.dll: 1.0.0.1

pthreadGC2.dll: unknown

ReaderInteraction.dll: 1.0.0.0

CiCoClient.exe: 1.0.0.0

C:\42Tech\Live\WLCiCoClient2

log4net.dll: 1.2.13.0

OTICrypto.dll: 1.0.5525.26177

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

ReaderInteraction.dll: 1.0.0.0

CiCoClient.exe: 1.0.0.0

C:\42Tech\Live\WLCiCoClient2\backup

log4net.dll: 1.2.13.0

OTICrypto.dll: 1.0.5492.29329

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

PSMReusableComponents.dll: 1.0.0.1

pthreadGC2.dll: unknown

ReaderInteraction.dll: 1.0.0.0

CiCoClient.exe: 1.0.0.0

C:\42Tech\Live\Xan.Dashboard\bin

Antlr3.Runtime.dll: 3.5.0.2





Autofac.dll: 3.5.0.0

Autofac.Integration.Mvc.dll: 3.3.0.0

Autofac.Integration.Mvc.Owin.dll: 3.1.0.0

Autofac.Integration.Owin.dll: 3.1.0.0

Autofac.Integration.SignalR.dll: 3.0.0.0

FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5905.16469

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.16442

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.16469

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5905.14807

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.AutofacIntegration.dll: 3.2.0.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

Microsoft.AspNet.SignalR.Core.dll: 2.2.0.0

Microsoft.AspNet.SignalR.SystemWeb.dll: 2.2.0.0

Microsoft.Owin.dll: 3.0.1.0

Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0

Microsoft.Owin.Security.dll: 3.0.1.0

Microsoft.Web.Infrastructure.dll: 1.0.0.0

MvcCheckBoxList.dll: 1.4.5.0



NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

Owin.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

SignalR.Extras.Autofac.dll: 1.1.1.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.2.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0

System.Web.Helpers.dll: 3.0.0.0

System.Web.Mvc.dll: 5.2.3.0

System.Web.Optimization.dll: 1.1.0.0

System.Web.Razor.dll: 3.0.0.0

System.Web.WebPages.Deployment.dll: 3.0.0.0

System.Web.WebPages.dll: 3.0.0.0

System.Web.WebPages.Razor.dll: 3.0.0.0

WebGrease.dll: 1.6.5135.21930

Xan.Dashboard.Consumers.dll: 1.0.0.0

Xan.Dashboard.dll: 1.0.0.0

C:\42Tech\Live\XANWinSvc\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083

log4net.dll: 1.2.15.0



MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.2.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0

XANWcfService.dll: 1.0.0.0

XANWinSvc.exe: 1.0.0.0



## 2.1. Second test, 5 April 2016 – test results

### Test Results

Test Date:  
**05 April 2016**  
 Software  
 Environment:  
**Lab Environment**

### Test Scenarios

Issuance and Creation	Can be tested in Lab	Remarks	Results (16 March 2016)	Test Observations and Remarks (16 March 2016)	Results (05 April 2016)	Test Observations and Remarks (05 April 2016)
Traveler creates ABT account.	yes		Pass	1. Account Creation was successful using mobile phone. 2. User information as part of account creation is encrypted at the back end. 3. Successfully linked and unlinked an ETC token to a user account. 4. While creating an account the user is asked to choose a passcode. Currently, no input validation is done to prevent commonly used passcodes. 5. Account Creation using a web portal was not implemented. Hence, not tested. 6. There was an issue when trying to bind an already bound token. The issue was fixed but the underlying issue still remained. 7. There was an issue when binding a newly activated token. The issue was solved by rebooting the web server but there was no definite	Pass	1. Account Creation was successful using mobile phone. 2. User information as part of account creation is encrypted at the back end. 3. Successfully linked and unlinked an ETC token to a user account. 4. While creating an account the user is asked to choose a passcode. Currently, no input validation is done to prevent commonly used passcodes. 5. Account Creation using a web portal was not implemented. Hence, not tested. 6. There was an issue when trying to bind an already bound token. The issue was fixed but the underlying issue still remained. 7. Successful to bound an already activated token. 8. Successful to bound a newly activated token.



Traveler buys prepaid ABT.	no	A prepaid account can be appointed to a traveller, which can then be used in the lab	Pass	<ol style="list-style-type: none"> <li>1. A prepaid account was successfully appointed to the traveller.</li> <li>2. Multiple prepaid accounts can be appointed to the traveller.</li> <li>3. In case of multiple prepaid account the priority is given to the account at the top. (Supported but not tested)</li> <li>4. In case the top most prepaid account runs out of balance then the one below is not automatically selected. Manual intervention is required to choose the second/other option. (supported but not tested)</li> <li>5. In case, the top most payment option is not supported the one supported is selected automatically. (Not tested)</li> </ol>	Pass	<ol style="list-style-type: none"> <li>1. A prepaid account was successfully appointed to the traveller.</li> <li>2. Multiple prepaid accounts can be appointed to the traveller.</li> <li>3. In case of multiple prepaid account the priority is given to the account at the top. (Supported but not tested)</li> <li>4. In case the top most prepaid account runs out of balance then the one below is not automatically selected. Manual intervention is required to choose the second/other option. (supported but not tested)</li> <li>5. In case, the top most payment option is not supported the one supported is selected automatically.</li> </ol>
Traveler buys postpaid ABT.	no	A postpaid account can be appointed to a traveller, which can then be used in the lab	Pass	<ol style="list-style-type: none"> <li>1. Successful Co-existence of prepaid and post paid account.</li> <li>2. In case of active prepaid and postpaid account the user has to choose a preferred payment method.</li> </ol>	Pass	<ol style="list-style-type: none"> <li>1. Successful Co-existence of prepaid and post paid account.</li> <li>2. In case of active prepaid and postpaid account the user has to choose a preferred payment method.</li> </ol>
Traveler creates a ticket.	yes	In the lab we call this subscribing to a service. Subscriptions can be turned on and off by the traveller	Pass	<ol style="list-style-type: none"> <li>1. Successfully tested for Swedish and Danish subscriptions.</li> </ol>	Pass	<ol style="list-style-type: none"> <li>1. Successfully tested for Swedish and Danish subscriptions.</li> </ol>
<b>Local Travel with Local Card</b>						
Traveler uses Dutch Travel Card while travelling in Netherlands.	yes	Several local services can be tested	Pass		Pass	



Traveler uses German Travel Card while travelling in Germany.	yes	If Germany is replaced by Sweden, in the lab we have a Dutch, Swedish and Danish hub	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	Tested with Danish cards with Danish terminal. That was successful.
Traveler uses Luxembourg Travel Card while travelling in Luxembourg.	yes	If Luxembourg is replaced by Denmark, in the lab we have a Dutch, Swedish and Danish hub	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	same as above
<b>Foreign Travel with Local Card</b>						
Traveler uses Dutch travel card while travelling inside Germany.	yes		Pass	1. The test was performed on Swedish and Danish hub. 2. Denmark worked with GST 2.1 but Sweden did not. Possible Configuration issue.	Pass	
Traveler uses Dutch travel card while travelling inside Luxembourg.	yes		Pass	See above	Pass	
Traveler uses German travel card while travelling inside Netherlands.	yes		Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
Traveler uses German travel card while travelling inside Luxembourg.	yes		Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
Traveler uses Luxembourg travel card while travelling inside Netherlands.	yes		Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
Traveler uses Luxembourg travel card while travelling inside Germany.	yes		Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.



Revenue Assurance						
1	German PTO inspects account of German Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested
2	German PTO inspects account of Dutch Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested
3	German PTO inspects account of Luxembourg Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested



1	Dutch PTO inspects account of Dutch Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	Not Tested
2	Dutch PTO inspects account of German Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	Not Tested
3	Dutch PTO inspects account of Luxembourg Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested	Not Tested





Luxembourg PTO inspects account of Luxembourg Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested	
Luxembourg PTO inspects account of German Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested	
Luxembourg PTO inspects account of Dutch Traveler	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested	



TLS back office calculates fares for ABT accounts	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested	
TLS back office invoices German PTO	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested	
TLS back office invoices VDV-ETS	No	Ticker View or Account status view for third parties not supported (yet) e.g. Customer Support, Inspector or EcoSpace owner - Deployment requires implementation tight privacy friendly precepts that are in line with the ETC T&C (which are not yet published)	Not Tested		Not Tested	
<b>Local Card Hot Listing</b>						
Traveler's "Invalid" Dutch card is declined on the Dutch terminals.	yes	Tokens can be blacklisted	Fail	P+R was showing success on terminal for blacklisted GST 2.1 token.	Pass	P+R Andriod apps do not support GS2.1 hence failure on 16 March 2016



	Traveler's "Invalid" German card is declined on the German terminals.	yes	Tokens can be blacklisted	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
	Traveler's "Invalid" Luxembourg card is declined on the Luxembourg terminals.	yes	Tokens can be blacklisted	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.
	<b>Foreign Card Hot Listing</b>						
1	Traveler's "Invalid" Dutch card is declined on the German terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested		Not Tested	works locally but not over the hub
2	Traveler's "Invalid" Dutch card is declined on the Luxembourg terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested		Not Tested	
3	Traveler's "Invalid" German card is declined on the Dutch terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested		Not Tested	
4	Traveler's "Invalid" German card is declined on the Luxembourg terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested		Not Tested	
5	Traveler's "Invalid" Luxembourg card is declined on the Dutch terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested		Not Tested	
6	Traveler's "Invalid" Luxembourg card is declined on the German terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested		Not Tested	
7	Traveler's "Invalid" Luxembourg card is declined on the Luxembourg P+R terminals.	yes	Tokens can be blacklisted	Not Tested	Supported but was not possible to test since there were no German or Luxembourg travel cards/terminal settings.	Not Tested	



3	Traveler's "Invalid" German card is declined on the Luxembourg P+R terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested		Not Tested
9	Traveler's "Invalid" Dutch card is declined on the Luxembourg P+R terminals.	no	Blacklisting is not communicated yet over the interop	Not Tested		Not Tested
<b>Account Updates</b>						
	Traveler changes the chosen proposition.	?	If this means changing your paymentmethod, this is testable.	Pass	Sucesfully changed payment methods from prepaid to postpaid and vice versa.	Pass
	Traveler top ups the chosen proposition.	yes	Topup is implemented	Pass		Pass
	Traveler checks the balance of the chosen proposition.	yes	Check Balance is implemented	Pass	Float on mobile app and integer on payter terminal	Pass
	Dutch Traveler buys German ticket	yes	Ticket for travelling from Denmark to Sweden is supported	Pass	Tested with ticket from Denmark to Sweden.	Pass
	German Traveler adds payment method accepted in Netherlands	-	Payments are handled on 'home-hub', foreign hub receives money from 'home-hub'			
<b>Park and Ride</b>						
01	Traveler uses Luxembourg travel card to pay for Luxembourg P+R .	no	Not implemented in Lab	Not Tested		Not Tested
01	Traveler uses German travel card to pay for Luxembourg P+R .	no	Not implemented in Lab	Not Tested		Not Tested
01	Traveler uses Dutch travel card to pay for Luxembourg P+R .	no	Not implemented in Lab	Not Tested		Not Tested
<b>Account Deactivation</b>						
	Traveler deactivates account.	no	Not implemented in Lab	Not Tested		Not Tested



Traveler deactivates the chosen proposition.	no	Not implemented in Lab	Not Tested		Not Tested	
Traveler's account is blocked by the IOTAP.	yes	Token can be blacklisted	Not Tested	Not implemented as of now	Pass	Tool used to test: GST 2.1 test bench Not possible to verify signature because the ECC configuration was still not done. However, the following was checked as part of the offline test cases: Black List White List Token expiry Token revocation
<b>Cross Country Travel</b>						
Traveler uses Dutch travel card to travel to Germany.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases	Not Tested	
Traveler uses Dutch travel card to travel to Luxembourg.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases	Not Tested	
Traveler uses German travel card to travel to Netherlands.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases	Not Tested	
Traveler uses German travel card to travel to Luxembourg.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases	Not Tested	
Traveler uses Luxembourg travel card to travel to Netherlands.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases	Not Tested	
Traveler uses Luxembourg travel card to travel to Germany.	no	Check in in one country and checkout in other country is not supported	Not Tested	Falls into Exception Cases	Not Tested	
<b>Component Testing Scenarios</b>						



German scheme operator issues card with VDV-KA + GST	no	Not implemented in Lab	Not Tested		Not Tested	
Dutch scheme operator issues card with OV-chipcard + GST	no	Not implemented in Lab	Not Tested		Not Tested	
Luxembourg scheme operator issues card with VDV-KA + GST	no	Not implemented in Lab	Not Tested		Not Tested	



## 2.1. Second test, 5 April 2016 – Test Run Dll.txt

C:\42Tech\Live\api.auth\bin

Api.Auth.dll: 1.0.0.0

Api.Auth.Shared.dll: 1.0.0.0

EntityFramework.dll: 6.0.0.0

EntityFramework.SqlServer.dll: 6.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5899.26076

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

HubApi.Services.dll: 1.0.0.0

HubApi.Shared.Converters.dll: 1.0.0.0

HubApi.Shared.dll: 1.0.0.0

HubApi.Storage.dll: 1.0.0.0

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

Microsoft.Owin.Cors.dll: 3.0.1.0

Microsoft.Owin.dll: 3.0.1.0

Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0

Microsoft.Owin.Security.dll: 3.0.1.0

Microsoft.Owin.Security.OAuth.dll: 3.0.1.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

Owin.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

System.Net.Http.Formatting.dll: 5.2.3.0

System.Web.Cors.dll: 5.2.3.0

System.Web.Http.dll: 5.2.3.0

System.Web.Http.Owin.dll: 5.2.3.0

System.Web.Http.WebHost.dll: 5.2.3.0

C:\42Tech\Live\Api.Sensor\bin

Api.Auth.Shared.dll: 1.0.0.0

Api.Sensor.dll: 1.0.0.0

Api.Sensor.Services.dll: 1.0.0.0

Autofac.dll: 3.5.0.0

Autofac.Integration.Owin.dll: 3.1.0.0

Autofac.Integration.WebApi.dll: 3.4.0.0





Autofac.Integration.WebApi.Owin.dll: 3.3.0.0  
FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5899.26076  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5899.26076  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
HubApi.Services.dll: 1.0.0.0  
HubApi.Shared.Converters.dll: 1.0.0.0  
HubApi.Shared.dll: 1.0.0.0  
HubApi.Shared.MassTransit.dll: 1.0.0.0  
log4net.dll: 1.2.15.0  
MassTransit.AutofacIntegration.dll: 3.2.0.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
Microsoft.Owin.Cors.dll: 3.0.1.0  
Microsoft.Owin.dll: 3.0.1.0  
Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0  
Microsoft.Owin.Security.dll: 3.0.1.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
Owin.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.3.0.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.0.0  
Swashbuckle.Core.dll: 1.0.0.0  
System.Net.Http.Formatting.dll: 5.2.3.0  
System.Web.Cors.dll: 5.2.3.0  
System.Web.Http.dll: 5.2.3.0  
System.Web.Http.Owin.dll: 5.2.3.0  
Thinkecture.IdentityModel.Core.dll: 1.2.0.0  
C:\42Tech\Live\AuthBolton.Validator\bin\Release  
Autofac.dll: 3.5.0.0  
Autofac.Integration.Wcf.dll: 4.0.0.0  
FortytwoTech.EcoSpace.AuthBolton.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.AuthBolton.Shared.dll: 1.0.5933.21698  
FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5932.21240  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5932.21229  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5891.24092  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5891.24120  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596



log4net.dll: 1.2.15.0  
MassTransit.AutofacIntegration.dll: 3.2.0.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.2.0.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.2.0.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.3.154.0  
Topshelf.Log4Net.dll: 3.3.154.0  
FortytwoTech.EcoSpace.AuthBolton.Validator.exe: 1.0.5933.21702  
C:\42Tech\Live\AuthBolton.WinSvc\bin\Release  
Autofac.dll: 3.5.0.0  
Automatonymous.dll: 3.0.0.0  
Common.Logging.Core.dll: 3.3.1.0  
Common.Logging.dll: 3.3.1.0  
EntityFramework.dll: 6.0.0.0  
EntityFramework.SqlServer.dll: 6.0.0.0  
FortytwoTech.EcoSpace.AuthBolton.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.AuthBolton.Shared.dll: 1.0.5933.21698  
FortytwoTech.EcoSpace.AuthBolton.ValidationServices.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5932.21240  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5932.21229  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5891.24092  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5891.24120  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
Magnum.dll: 2.1.3.0  
MassTransit.AutofacIntegration.dll: 3.2.0.0  
MassTransit.AutomatonymousIntegration.dll: 3.2.0.0  
MassTransit.dll: 3.2.0.0  
MassTransit.EntityFrameworkIntegration.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.QuartzIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0



OTICrypto.dll: 1.0.5889.37625  
Quartz.dll: 2.3.3.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.2.0.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.2.0.0  
Taskell.dll: 0.1.2.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.3.154.0  
Topshelf.Log4Net.dll: 3.3.154.0  
FortytwoTech.EcoSpace.AuthBolton.WinSvc.exe: 1.0.5933.21705  
C:\42Tech\Live\BlobStorageMonitor\bin\Release  
Microsoft.Data.Edm.dll: 5.6.2.0  
Microsoft.Data.OData.dll: 5.6.2.0  
Microsoft.Data.Services.Client.dll: 5.6.2.0  
Microsoft.WindowsAzure.Configuration.dll: 1.8.0.0  
Microsoft.WindowsAzure.Storage.dll: 4.3.0.0  
Newtonsoft.Json.dll: 4.5.0.0  
System.Spatial.dll: 5.6.2.0  
Topshelf.dll: 3.1.135.0  
BlobStorageMonitor.exe: 1.0.0.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\de  
Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\es  
Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\fr  
Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\it  
Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\ja



Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\ko  
Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\ru  
Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\zh-Hans  
Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\BlobStorageMonitor\bin\Release\zh-Hant  
Microsoft.Data.Edm.resources.dll: 5.6.2.0  
Microsoft.Data.OData.resources.dll: 5.6.2.0  
Microsoft.Data.Services.Client.resources.dll: 5.6.2.0  
System.Spatial.resources.dll: 5.6.2.0  
C:\42Tech\Live\CiCoWinSvc\bin\Release  
CiCoWcfService.dll: 1.0.0.0  
FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
CiCoWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\CurrentFortytwoTech.EcoSpace.TestRunner.Agent\bin\Release  
Autofac.dll: 3.5.0.0  
Autofac.Extras.Attributed.dll: 3.3.0.0



Autofac.Integration.Mef.dll: 3.0.0.0  
EasyNetQ.DI.Autofac.dll: 0.50.10.403  
EasyNetQ.dll: 0.50.10.403  
FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5766.17336  
FortytwoTech.EcoSpace.Shared.Autofac.EasyNetQ.dll: 1.0.5763.15648  
FortytwoTech.EcoSpace.Shared.dll: 1.0.5763.15643  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5766.24806  
FortytwoTech.EcoSpace.TestRunner.Agent.PerformanceRecorder.dll: 1.0.0.0  
FortytwoTech.EcoSpace.TestRunner.Agent.Shared.dll: 1.0.0.0  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5800.22026  
HubApi.Shared.Models.dll: 1.0.5766.20732  
log4net.dll: 1.2.13.0  
Newtonsoft.Json.dll: 7.0.0.0  
RabbitMQ.Client.dll: 3.5.6.0  
RestSharp.Portable.dll: 2.4.0.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.2.150.0  
Topshelf.Log4Net.dll: 3.2.150.0  
FortytwoTech.EcoSpace.TestRunner.Agent.exe: 1.0.0.0  
C:\42Tech\Live\CurrentFortytwoTech.EcoSpace.TestRunner.Agent\bin\Release-Old  
Autofac.dll: 3.5.0.0  
Autofac.Extras.Attributed.dll: 3.3.0.0  
Autofac.Integration.Mef.dll: 3.0.0.0  
EasyNetQ.DI.Autofac.dll: 0.50.10.403  
EasyNetQ.dll: 0.50.10.403  
FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5766.17336  
FortytwoTech.EcoSpace.Shared.Autofac.EasyNetQ.dll: 1.0.5763.15648  
FortytwoTech.EcoSpace.Shared.dll: 1.0.5763.15643  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5766.17330  
FortytwoTech.EcoSpace.TestRunner.Agent.PerformanceRecorder.dll: 1.0.0.0  
FortytwoTech.EcoSpace.TestRunner.Agent.Shared.dll: 1.0.0.0  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5797.36328  
HubApi.Shared.Models.dll: 1.0.5766.20732  
log4net.dll: 1.2.13.0  
Newtonsoft.Json.dll: 7.0.0.0  
RabbitMQ.Client.dll: 3.5.6.0  
RestSharp.Portable.dll: 2.4.0.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.2.150.0  
Topshelf.Log4Net.dll: 3.2.150.0  
FortytwoTech.EcoSpace.TestRunner.Agent.exe: 1.0.0.0  
C:\42Tech\Live\ECCSignWinService\bin\Release



ECCSignWcfService.dll: 1.0.0.0

log4net.dll: 1.2.13.0

OTICrypto.dll: 1.0.5893.18503

pcsc-sharp.dll: 3.1.0.2

ECCSignWinService.exe: 1.0.0.0

C:\42Tech\Live\EcoAccessWinSvc\bin\Release

EcoAccessWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

EcoAccessWinSvc.exe: 1.0.0.0

C:\42Tech\Live\EcoCheckInWinSvc\bin\Release

EcoCheckInWcfService.dll: 1.0.0.0

EcoThreading.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

EcoCheckInWinSvc.exe: 1.0.0.0

C:\42Tech\Live\EcoCiCoWhitelistWinSvc\bin\Release

EcoCiCoWhitelistWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0



MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
EcoCiCoWhitelistWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\EcoCSharpTestClient\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
log4net.dll: 1.2.15.0  
PayterPaymentEngine.dll: 1.4.4274.14963  
StackExchange.Redis.dll: 1.0.316.0  
EcoCSharpTestClient.exe: 1.0.0.0  
C:\42Tech\Live\EcoGarderobeWinSvc\bin\Release  
EcoGarderobeWcfService.dll: 1.0.0.0  
FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
EcoGarderobeWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\EcoIdentityWinSvc\bin\Release  
EcoIdentityWcfService.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
PSMReusableComponents.dll: 1.0.5905.22543  
RabbitManager.dll: 1.0.0.0



RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.3.2.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0  
EcoIdentityWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\EcoPaymentWinSvc\bin\Release  
EcoPaymentWcfService.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
PSMReusableComponents.dll: 1.0.5905.22543  
RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.3.2.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0  
EcoPaymentWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\EcoRentalWinSvc\bin\Release  
EcoRentalWcfService.dll: 1.0.0.0  
FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
EcoRentalWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\Ecospace.WinSvc\bin\Release  
Autofac.dll: 3.5.0.0  
Common.Logging.Core.dll: 3.3.1.0





Common.Logging.dll: 3.3.1.0  
Couchbase.NetClient.dll: 2.2.5.0  
EcoZhub.Consumers.dll: 1.0.5933.21696  
EcoZhub.ServiceHandlers.dll: 1.0.0.0  
FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5905.26991  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.AutofacIntegration.dll: 3.2.0.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
Notification.Consumers.dll: 1.0.5933.21707  
PushSharp.Android.dll: 2.2.1.0  
PushSharp.Core.dll: 2.2.1.0  
RabbitMQ.Client.dll: 3.6.0.0  
Shared.Consumers.dll: 1.0.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.3.2.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.3.154.0  
Topshelf.Log4Net.dll: 3.3.154.0  
VReceipt.Consumers.dll: 1.0.5933.21705  
Xan.Consumers.dll: 1.0.5933.21705  
Ecospace.WinSvc.exe: 1.0.5933.21708  
C:\42Tech\Live\EcoWalletWinSvc\bin\Release  
EcoWalletWcfService.dll: 1.0.0.0  
FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0



RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
EcoWalletWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\EcoZhubWinSvc\bin\Release  
EcoZhub.ServiceHandlers.dll: 1.0.0.0  
EcoZHubWcfService.dll: 1.0.0.0  
FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.3.2.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0  
EcoZhubWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\Email.Service\bin\Release  
Autofac.dll: 3.5.0.0  
Autofac.Integration.Wcf.dll: 3.0.0.0  
log4net.dll: 1.2.13.0  
RazorEngine.dll: 3.4.1.0  
System.Web.Razor.dll: 3.0.0.0  
TokenManagement.Shared.dll: 1.0.0.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.1.135.0  
Topshelf.Log4Net.dll: 3.1.135.0  
Email.Service.exe: 1.0.0.0  
C:\42Tech\Live\ETLabWinSvc\bin\Release  
ETLabPushService.dll: 1.0.0.0  
ETLabWcfService.dll: 1.0.0.0  
log4net.dll: 1.2.13.0  
Newtonsoft.Json.dll: 8.0.0.0  
PushSharp.Android.dll: 2.2.1.0



PushSharp.Core.dll: 2.2.1.0

ETLabWinSvc.exe: 1.0.0.0

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.ETLabActivator\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.Ecospace.TerminalSoftware.ETLabActivator.exe: 2.1.5933.21654

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.POSClient\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown

Topshelf.dll: 3.3.152.0

Topshelf.Log4Net.dll: 3.3.152.0

FortytwoTech.Ecospace.TerminalSoftware.POSClient.exe: 2.1.5933.21654

C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-CiBus\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359

FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654

FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.14.0

MassTransit.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 7.0.0.0

OTICrypto.dll: 1.0.5893.18503

PayterPaymentEngine.dll: 1.4.4274.14963

PayterRTP.dll: unknown

pthreadGC2.dll: unknown



RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654  
C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-CicoAmersfoort\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654  
C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-CicoAmsterdam\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0



RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654  
C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-CiFerry\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654  
C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-CiTram\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0



Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654  
C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-IAMsterdam\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654  
C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-TaskBug\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654



C:\42Tech\Live\FortytwoTech.Eospace.TerminalSoftware.Runner-Topup\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Eospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654

C:\42Tech\Live\FortytwoTech.Eospace.TerminalSoftware.Runner-UnderConstruction\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Eospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654

C:\42Tech\Live\FortytwoTech.Eospace.TerminalSoftware.Runner-WLCico1\bin\Release



FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654  
C:\42Tech\Live\FortytwoTech.Ecospace.TerminalSoftware.Runner-WLCico2\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5911.20359  
FortytwoTech.Ecospace.TerminalSoftware.dll: 2.1.5933.21654  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5911.18982  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.14.0  
MassTransit.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 7.0.0.0  
OTICrypto.dll: 1.0.5893.18503  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
Topshelf.dll: 3.3.152.0  
Topshelf.Log4Net.dll: 3.3.152.0  
FortytwoTech.EcoSpace.TerminalSoftware.Runner.exe: 2.1.5933.21654  
C:\42Tech\Live\FortytwoTech.EcoSpace.TestRunner.Agent\bin\Release  
Autofac.dll: 3.5.0.0  
FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5899.26076





FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049  
FortytwoTech.EcoSpace.TestRunner.Agent.PerformanceRecorder.dll: 1.0.0.0  
FortytwoTech.EcoSpace.TestRunner.Agent.Shared.dll: 1.0.0.0  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5933.21659  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
HubApi.Shared.Models.dll: 1.0.5899.29882  
log4net.dll: 1.2.15.0  
MassTransit.AutofacIntegration.dll: 3.2.0.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.dll: 2.4.0.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.3.154.0  
Topshelf.Log4Net.dll: 3.3.154.0  
FortytwoTech.EcoSpace.TestRunner.Agent.exe: 1.0.0.0  
C:\42Tech\Live\HubApi.Rest\bin  
EntityFramework.dll: 6.0.0.0  
EntityFramework.SqlServer.dll: 6.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5899.26076  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
HubApi.Rest.dll: 1.0.0.0  
HubApi.Services.dll: 1.0.0.0  
HubApi.Shared.Converters.dll: 1.0.0.0  
HubApi.Shared.dll: 1.0.0.0  
HubApi.Storage.dll: 1.0.0.0  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
Microsoft.AI.Agent.Intercept.dll: 1.2.0.1011  
Microsoft.AI.DependencyCollector.dll: 1.2.3.246  
Microsoft.AI.PerfCounterCollector.dll: 1.2.3.246  
Microsoft.AI.ServerTelemetryChannel.dll: 1.2.3.246  
Microsoft.AI.Web.dll: 1.2.3.246  
Microsoft.AI.WindowsServer.dll: 1.2.3.246  
Microsoft.ApplicationInsights.dll: 1.2.3.490



Microsoft.ApplicationInsights.Log4NetAppender.dll: 1.2.6.0

Microsoft.Owin.Cors.dll: 3.0.1.0

Microsoft.Owin.dll: 3.0.1.0

Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0

Microsoft.Owin.Security.dll: 3.0.1.0

Microsoft.Owin.Security.OAuth.dll: 3.0.1.0

Microsoft.Web.Infrastructure.dll: 1.0.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

Owin.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.0.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.0.0

Swashbuckle.Core.dll: 1.0.0.0

System.Net.Http.Formatting.dll: 5.2.3.0

System.Web.Cors.dll: 5.2.3.0

System.Web.Http.dll: 5.2.3.0

System.Web.Http.Owin.dll: 5.2.3.0

System.Web.Http.Tracing.dll: 5.2.3.0

System.Web.Http.WebHost.dll: 5.2.3.0

WebActivatorEx.dll: 2.0.0.0

C:\42Tech\Live\InteropWinSvc\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5899.26049

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5899.26076

InteropWcfServiceLibrary.dll: 1.0.0.0

log4net.dll: 1.2.15.0

Newtonsoft.Json.dll: 8.0.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.2.0.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.2.0.0

InteropWinSvc.exe: 1.0.0.0

C:\42Tech\Live\LunchCoinsWinSvc\bin\Release

EcoWalletWcfService.dll: 1.0.0.0

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0



NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

LunchCoinsWinSvc.exe: 1.0.0.0

C:\42Tech\Live\MultiLabWinSvc\bin\Release

FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0

FortytwoTech.EcoSpace.Shared.dll: 1.0.5868.17100

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5898.25574

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

MultiLabWcf.Impl.dll: 1.0.0.0

MultiLabWcfService.dll: 1.0.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

MultiLabWinSvc.exe: 1.0.0.0

C:\42Tech\Live\MultiLabWinSvc\bin\Release\backup

FortytwoTech.EcoSpace.Shared.dll: 1.0.5868.17100

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5898.25574

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

MultiLabWcf.Impl.dll: 1.0.0.0

MultiLabWcfService.dll: 1.0.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

MultiLabWinSvc.exe: 1.0.0.0

C:\42Tech\Live\PnRLux.Api\bin

FortytwoTech.EcoSpace.Shared.dll: 1.0.5868.17100

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5898.25574

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5876.26223

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5882.20585

log4net.dll: 1.2.15.0

Microsoft.Owin.Cors.dll: 3.0.1.0



Microsoft.Owin.dll: 3.0.1.0  
Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0  
Microsoft.Owin.Security.dll: 3.0.1.0  
Microsoft.Owin.Security.OAuth.dll: 3.0.1.0  
Microsoft.Web.Infrastructure.dll: 1.0.0.0  
Newtonsoft.Json.dll: 8.0.0.0  
Owin.dll: 1.0.0.0  
Services.PnRLuxHub.Api.dll: 1.0.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.1.14.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.1.11.0  
Swashbuckle.Core.dll: 1.0.0.0  
System.Net.Http.Formatting.dll: 5.2.3.0  
System.Web.Cors.dll: 5.2.3.0  
System.Web.Http.dll: 5.2.3.0  
System.Web.Http.Owin.dll: 5.2.3.0  
System.Web.Http.WebHost.dll: 5.2.3.0  
WebActivatorEx.dll: 2.0.0.0  
C:\42Tech\Live\PnRLuxWinSvc\bin\Release  
FortytwoTech.EcoSpace.Shared.dll: 1.0.5868.17100  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5898.25574  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
PnRLuxWcfSvc.dll: 1.0.0.0  
RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
RestSharp.Portable.Core.dll: 3.1.0.0  
RestSharp.Portable.HttpClient.dll: 3.1.0.0  
PnRLuxWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\PostPaidWinService\bin\Release  
FortytwoTech.EcoSpace.EcoZhub.Shared.Models.dll: 1.0.0.0  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0



Newtonsoft.Json.dll: 8.0.0.0  
PostPaidWcfService.dll: 1.0.0.0  
PSMReusableComponents.dll: 1.0.5905.22543  
RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
PostPaidWinService.exe: 1.0.0.0  
C:\42Tech\Live\POSWinSvc\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
log4net.dll: 1.2.15.0  
Newtonsoft.Json.dll: 8.0.0.0  
POSWcfService.dll: 1.0.0.0  
StackExchange.Redis.dll: 1.0.316.0  
POSWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\TokenManagement\bin  
Antlr3.Runtime.dll: 3.5.0.2  
Autofac.dll: 3.5.0.0  
Autofac.Integration.Mvc.dll: 3.3.0.0  
Autofac.Integration.SignalR.dll: 3.0.0.0  
BundleTransformer.Core.dll: 1.9.43.0  
BundleTransformer.Less.dll: 1.9.46.0  
ClearScript.dll: 5.4.1.0  
Datatables.Mvc.dll: 4.0.0.0  
EntityFramework.dll: 6.0.0.0  
EntityFramework.SqlServer.dll: 6.0.0.0  
JavaScriptEngineSwitcher.Core.dll: 1.2.4.0  
JavaScriptEngineSwitcher.V8.dll: 1.2.4.0  
LinqKit.dll: 1.1.1.0  
log4net.dll: 1.2.13.0  
Microsoft.AspNet.Identity.Core.dll: 2.0.0.0  
Microsoft.AspNet.Identity.EntityFramework.dll: 2.0.0.0  
Microsoft.AspNet.Identity.Owin.dll: 2.0.0.0  
Microsoft.AspNet.SignalR.Core.dll: 2.1.2.0  
Microsoft.AspNet.SignalR.SystemWeb.dll: 2.1.2.0  
Microsoft.Owin.dll: 3.0.0.0  
Microsoft.Owin.Host.SystemWeb.dll: 3.0.0.0  
Microsoft.Owin.Security.Cookies.dll: 3.0.0.0  
Microsoft.Owin.Security.dll: 3.0.0.0  
Microsoft.Owin.Security.Facebook.dll: 3.0.0.0  
Microsoft.Owin.Security.Google.dll: 3.0.0.0  
Microsoft.Owin.Security.MicrosoftAccount.dll: 3.0.0.0  
Microsoft.Owin.Security.OAuth.dll: 3.0.0.0



Microsoft.Owin.Security.Twitter.dll: 3.0.0.0  
Microsoft.Web.Infrastructure.dll: 1.0.0.0  
Newtonsoft.Json.dll: 6.0.0.0  
Owin.dll: 1.0.0.0  
System.Web.Helpers.dll: 3.0.0.0  
System.Web.Mvc.dll: 5.2.2.0  
System.Web.Optimization.dll: 1.1.0.0  
System.Web.Razor.dll: 3.0.0.0  
System.Web.WebPages.Deployment.dll: 3.0.0.0  
System.Web.WebPages.dll: 3.0.0.0  
System.Web.WebPages.Razor.dll: 3.0.0.0  
TokenManagement.Data.dll: 1.0.0.0  
TokenManagement.dll: 1.0.0.0  
TokenManagement.Shared.dll: 1.0.0.0  
TokenManagement.Yubico.dll: 1.0.0.0  
WebGrease.dll: 1.6.5135.21930  
YubicoDotNetClient.dll: 1.1.0.0  
C:\42Tech\Live\TokenManagement\bin\ClearScript.V8  
ClearScriptV8-32.dll: unknown  
ClearScriptV8-64.dll: unknown  
v8-ia32.dll: unknown  
v8-x64.dll: unknown  
C:\42Tech\Live\TokenManagement\bin\ru-ru  
BundleTransformer.Core.resources.dll: 1.9.43.0  
BundleTransformer.Less.resources.dll: 1.9.46.0  
JavaScriptEngineSwitcher.Core.resources.dll: 1.2.4.0  
JavaScriptEngineSwitcher.V8.resources.dll: 1.2.4.0  
C:\42Tech\Live\TokenManagement.QC.Service\bin\Release  
Autofac.dll: 3.5.0.0  
Autofac.Integration.Wcf.dll: 3.0.0.0  
EntityFramework.dll: 6.0.0.0  
EntityFramework.SqlServer.dll: 6.0.0.0  
LinqKit.dll: 1.1.1.0  
log4net.dll: 1.2.13.0  
Microsoft.AspNet.Identity.Core.dll: 2.0.0.0  
Microsoft.AspNet.Identity.EntityFramework.dll: 2.0.0.0  
Microsoft.AspNet.Identity.Owin.dll: 2.0.0.0  
Microsoft.Owin.dll: 3.0.0.0  
Microsoft.Owin.Security.Cookies.dll: 3.0.0.0  
Microsoft.Owin.Security.dll: 3.0.0.0  
Microsoft.Owin.Security.OAuth.dll: 3.0.0.0  
Newtonsoft.Json.dll: 6.0.0.0



Owin.dll: 1.0.0.0  
TokenManagement.Data.dll: 1.0.0.0  
TokenManagement.Shared.dll: 1.0.0.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.1.135.0  
Topshelf.Log4Net.dll: 3.1.135.0  
TokenManagement.QC.Service.exe: 1.0.0.0  
C:\42Tech\Live\TokenManagement.Service\bin\Release  
Autofac.dll: 3.5.0.0  
Autofac.Integration.Wcf.dll: 3.0.0.0  
EntityFramework.dll: 6.0.0.0  
EntityFramework.SqlServer.dll: 6.0.0.0  
LinqKit.dll: 1.1.1.0  
log4net.dll: 1.2.13.0  
Microsoft.AspNet.Identity.Core.dll: 2.0.0.0  
Microsoft.AspNet.Identity.EntityFramework.dll: 2.0.0.0  
Microsoft.AspNet.Identity.Owin.dll: 2.0.0.0  
Microsoft.Owin.dll: 3.0.0.0  
Microsoft.Owin.Security.Cookies.dll: 3.0.0.0  
Microsoft.Owin.Security.dll: 3.0.0.0  
Microsoft.Owin.Security.OAuth.dll: 3.0.0.0  
Microsoft.Web.FtpServer.dll: 7.5.0.0  
Newtonsoft.Json.dll: 6.0.0.0  
Owin.dll: 1.0.0.0  
TokenManagement.Data.dll: 1.0.0.0  
TokenManagement.Shared.dll: 1.0.0.0  
Topshelf.Autofac.dll: 1.0.0.0  
Topshelf.dll: 3.1.135.0  
Topshelf.Log4Net.dll: 3.1.135.0  
TokenManagement.Service.exe: 1.0.0.0  
C:\42Tech\Live\VRceiptWinSvc\bin\Release  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
PSMReusableComponents.dll: 1.0.5905.22543



RabbitManager.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.3.2.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0  
VReceiptWcfService.dll: 1.0.0.0  
VReceiptWinSvc.exe: 1.0.0.0  
C:\42Tech\Live\WLCiCoClient1  
log4net.dll: 1.2.13.0  
OTICrypto.dll: 1.0.5525.26177  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
ReaderInteraction.dll: 1.0.0.0  
CiCoClient.exe: 1.0.0.0  
C:\42Tech\Live\WLCiCoClient1\backup  
log4net.dll: 1.2.13.0  
OTICrypto.dll: 1.0.5492.29329  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
PSMReusableComponents.dll: 1.0.0.1  
pthreadGC2.dll: unknown  
ReaderInteraction.dll: 1.0.0.0  
CiCoClient.exe: 1.0.0.0  
C:\42Tech\Live\WLCiCoClient2  
log4net.dll: 1.2.13.0  
OTICrypto.dll: 1.0.5525.26177  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
pthreadGC2.dll: unknown  
ReaderInteraction.dll: 1.0.0.0  
CiCoClient.exe: 1.0.0.0  
C:\42Tech\Live\WLCiCoClient2\backup  
log4net.dll: 1.2.13.0  
OTICrypto.dll: 1.0.5492.29329  
PayterPaymentEngine.dll: 1.4.4274.14963  
PayterRTP.dll: unknown  
PSMReusableComponents.dll: 1.0.0.1  
pthreadGC2.dll: unknown  
ReaderInteraction.dll: 1.0.0.0  
CiCoClient.exe: 1.0.0.0  
C:\42Tech\Live\Xan.Dashboard\bin





Antlr3.Runtime.dll: 3.5.0.2  
Autofac.dll: 3.5.0.0  
Autofac.Integration.Mvc.dll: 3.3.0.0  
Autofac.Integration.Mvc.Owin.dll: 3.1.0.0  
Autofac.Integration.Owin.dll: 3.1.0.0  
Autofac.Integration.SignalR.dll: 3.0.0.0  
FortytwoTech.EcoSpace.Shared.Autofac.dll: 1.0.5905.16469  
FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.16442  
FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5896.18764  
FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.16469  
FortytwoTech.EcoSpace.TestRunner.Shared.Models.dll: 1.0.5905.14807  
FortytwoTech.Shared.Extensions.dll: 1.0.5892.21596  
log4net.dll: 1.2.15.0  
MassTransit.AutofacIntegration.dll: 3.2.0.0  
MassTransit.dll: 3.2.0.0  
MassTransit.Log4NetIntegration.dll: 3.2.0.0  
MassTransit.RabbitMqTransport.dll: 3.2.0.0  
Microsoft.AspNet.SignalR.Core.dll: 2.2.0.0  
Microsoft.AspNet.SignalR.SystemWeb.dll: 2.2.0.0  
Microsoft.Owin.dll: 3.0.1.0  
Microsoft.Owin.Host.SystemWeb.dll: 3.0.1.0  
Microsoft.Owin.Security.dll: 3.0.1.0  
Microsoft.Web.Infrastructure.dll: 1.0.0.0  
MvcCheckBoxList.dll: 1.4.5.0  
NewId.dll: 2.1.3.0  
Newtonsoft.Json.dll: 8.0.0.0  
Owin.dll: 1.0.0.0  
RabbitMQ.Client.dll: 3.6.0.0  
SignalR.Extras.Autofac.dll: 1.1.1.0  
StackExchange.Redis.dll: 1.0.316.0  
StackExchange.Redis.Extensions.Core.dll: 1.3.2.0  
StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0  
System.Web.Helpers.dll: 3.0.0.0  
System.Web.Mvc.dll: 5.2.3.0  
System.Web.Optimization.dll: 1.1.0.0  
System.Web.Razor.dll: 3.0.0.0  
System.Web.WebPages.Deployment.dll: 3.0.0.0  
System.Web.WebPages.dll: 3.0.0.0  
System.Web.WebPages.Razor.dll: 3.0.0.0  
WebGrease.dll: 1.6.5135.21930  
Xan.Dashboard.Consumers.dll: 1.0.0.0  
Xan.Dashboard.dll: 1.0.0.0



C:\42Tech\Live\XANWinSvc\bin\Release

FortytwoTech.EcoSpace.Shared.EcoClasses.dll: 1.0.5905.26962

FortytwoTech.EcoSpace.Shared.Redis.Core.dll: 1.1.5905.28053

FortytwoTech.EcoSpace.Shared.Redis.dll: 1.1.5905.28083

log4net.dll: 1.2.15.0

MassTransit.dll: 3.2.0.0

MassTransit.Log4NetIntegration.dll: 3.2.0.0

MassTransit.RabbitMqTransport.dll: 3.2.0.0

NewId.dll: 2.1.3.0

Newtonsoft.Json.dll: 8.0.0.0

RabbitManager.dll: 1.0.0.0

RabbitMQ.Client.dll: 3.6.0.0

StackExchange.Redis.dll: 1.0.316.0

StackExchange.Redis.Extensions.Core.dll: 1.3.2.0

StackExchange.Redis.Extensions.Newtonsoft.dll: 1.3.2.0

XANWcfService.dll: 1.0.0.0

XANWinSvc.exe: 1.0.0.0