Setup Guide Automation AIS-Message Tracking v2.1

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1 Installation Guide

1.1 **Pre-installation instructions**

Before the module is uninstalled, changed, or repaired, make sure that config files in the Directory and web config file with related message Tracking folder in inetpub are backed up properly.



Figure 1 – Setup WIzard

The Automation Server is installed through an MSI package. Run the .msi file and follow the installation wizard.



🛃 AutomationServer 2.1.34252.34252 x86 Setup		—		×
End-User License Agreement	۸dd	01/2	tion	~
Please read the following license agreement carefully	Auu	Uva		<u> </u>
LICENSE TERMS FOR ADDOVATION SOFT	WARE			^
These license terms are an agreement between Ad apply to the Addovation Software, and any accom	dovation a panying do	nd you. cument	They tation.	۰.
1. ACCEPTANCE BY INSTALLING THE SOFTWARE, YOU ACCEPT THESE AGREE TO ALL OF THE TERMS OF THIS AGREEMENT, USE, OR COPY THE SOFTWARE	TERMS. IF Y YOU MUST	OU DO	NOT STALL,	
 2. INSTALLATION AND USE RIGHTS. You may install and use the software for agreed computers. or other unit of measure that are agreed 	named use ed between	rs, or vou an	d	~
$\begin{tabular}{ c c c c } \hline \end{tabular}$ I accept the terms in the License Agreement				
Print Back	Next	t	Can	cel

Figure 2 – End-User License Agreement

1.2 Environmental Configuration

🖟 AutomationServer 2.1.34252.34252 x86 Se	etup X
Environment configuration	Addovation 🗸
Select configuration: JotronDev1 JotronDev2 Jotun Dev Jotun QA Loomis Loomis Test Race75 SP2 Race75 SP6 Race75sp2Centura Race8Dewo Race8SP2 Race8SP2-2 (default)	Environment configurations govern access to available databases and ease the task of switching between them. Use the buttons below to add, remove or edit existing environments. Add new Delete Modify
	Back Next Cancel

Figure 3 – Environmental Configuration



When installing the software for the first time, you will need to specify which environment(s) you wish to be able to connect to. You do this by clicking the Add new button. When upgrading to a new version, or modifying an existing installation, you may choose to retain the current settings and simply click Next or make changes to the environment configuration by clicking Modify. You will be able to choose between the environments in the AIS login dialog, from any of the supported MS Office applications.

1.3 **Configuration Settings**

The configuration settings allow you to customize your installation.

H AutomationServer 2.1.34252.34252 x8	5 Setup X
Configuration settings	Addovation 🗸
Set up configuration parameters here to fit be changed later by restarting the installation	your particular installation. If needed, the settings can on wizard, using the "Change" option.
Configuration name	Use server URL's
Jrace9dev	• IFS Enterprise Explorer
Use as Default	◯ SharePoint
Use single signon	
	IFS version
	IFSApplications9 \sim
	Back Next Cancel

Figure 4 - Configuration Settings

Configuration name: Choose a name that describes the configuration (e.g. Race 8 demo), if it should be the default logon choice, and whether IFS is configured for single sign-on.

Server URLs: Select the server URL of your choice

IFS Version: Choose your IFS version

If you are not sure what options to check, leave the default values. You can change the values temporarily from within the application at any time.

To add a new environment, you need to specify the address to IFS Extended Server (e.g. server1:58080), the Application owner (e.g. IFSAPP) and the IFS portal (e.g. <u>http://race75sp6:58080/</u>).



🖟 AutomationServer 2.1.34252.34252 x86 Setup	×
Data access information	Addovation 🗸
Enter database connection string, application owner an	d portal Url.
Database connection (e.g. 'server1:58080'):	
race9dev:58080	
App owner (e.g. 'IFSAPP'):	
IFSAPP	
, IES Enterprise Explorer (e.g. "http://server1:58080")	
http://race9dev:58080	-
1	
Ва	ck Next Cancel

Figure 5 - Data Access Information

The Database connection must use the prefix HTTP or HTTPS (in lower-case).

记 AutomationServer 2.	.1.34252.34	4252 x86 Setup	<
Data access inform	nation	Addovation 💊	
Enter database connection	on string, a	application owner and portal Url.	
Database connection ((e.g. 'serve	er 1:58080'):	
Data access information Addovation Enter database connection string, application owner and portal Url. Database connection (e.g. 'server 1:58080'): [race9dev:58080 App owner (e.g. 'IFSAPP'): [IFSAPP IFS Enterprise Explorer (e.g. 'http://server1:58080'): [http://race9dev:58080 Warning Variation Image: Connection String Connection App owner (e.g. 'http://server1:58080'): [http://race9dev:58080 Variation IFS Enterprise Explorer (e.g. 'http://server1:58080'): [http://race9dev:58080 Variation Image: Variation String Connection Image: Variation String Connection			
Data access information Enter database connection string, application owner and portal Url. Database connection (e.g. 'server1:58080'): [race9dev:58080] App owner (e.g. 'IFSAPP'): [IFSAPP] IFS Enterprise Explorer (e.g. 'http://server1:58080'): [http://race9dev:58080] Warning Please use the prefix http or https (in lower-case) for the Database connection.			
IFSAPP			
IFS Enterprise Explore	er (e.g. 'htt	p://server1:58080'):	
http://race9dev:5808	80		
V	Warning		×
		Please use the prefix http or https (in lower-case) for the Database connection.	
		ОК	

Figure 6 - Data Access Information



AutomationServer 2.1.34252.34252 x86 Setup	×
Data access information	Addovation 🗸
Enter database connection string, application owner an	d portal Url.
Database connection (e.g. 'server 1:58080'):	
http://race9dev:58080	
App owner (e.g. 'IFSAPP'):	
IFSAPP	
IFS Enterprise Explorer (e.g. 'http://server1:58080')	:
http://race9dev:58080	
Ва	ck Next Cancel

Figure 7 - Data Access Information



1.4 Additional Settings

In the Additional Settings dialog, you can define a symbol that exclude classes and formats with this particular symbol. This field is defaulted to the asterisk symbol. You can also define the Document Search URL in this dialog.

HattomationServer 2.1.34252.34252 x86 Setup	×
Additional settings	Addovation 🗸
Display only default company classes when checking in	n
Exclude classes and formats where description contains:	
Descriment events LIDL -	
/secured/docmaw/DocTitleOvw.page	
p	
Back	Next Cancel

Figure 8 – Additional Settings



1.5 License Key

You will have received a license key from Addovation upon purchase of the AIS. Please enter the license key during the configuration of the software.

×
Addovation 🗸
Next Cancel

Figure 9 - License and custom settings

In the Help URL field, you can specify what the help symbol in the AIS will point to. Included in the AIS is an online user documentation. The link is normally already filled in, so if you don't want to provide your own information, you can leave it as is.

When you have entered the correct license key, you will receive a validation listing the products and their date of expiry.



HattomationServer 2.1.34252.34252	x86 Setup		×
License key validation.		Addovati	on 🗸
The license key entered entitles you acc create a batch installation file or "PL*SQ scripts). Addovation	ess to the listed modu L″button to execute o	les. Click the "Get Batch latabase scripts (e.g. a	n" button to access granting
Product name	Exp. date	License state	
AIS Uplink AIS Message Tracking AIS Cloud Office365 Create Document Serv Document Agent Plugin Executer	10/9/2021 10/9/2021 10/9/2021 10/9/2021 10/9/2021 10/9/2021 10/9/2021 10/9/2021	Valid Valid Valid Valid Valid Valid Valid Valid	
Get Batch PL*SQL	Back	Next	Cancel

Figure 10 – License key validation

1.6 **Simple distribution – 'Get batch'**

The 'Get batch' option allows you to install the software on several machines, without having to enter your settings multiple times.

AutomationServer 2.1.34252.34252	2 x86 Setup		×
License key validation.		Addovation	~
The license key entered entitles you ac create a batch installation file or "PL*SC	cess to the listed modul 2L″ button to execute d	es. Click the "Get Batch" button t atabase scripts (e.g. access gra	to ntin
scripts).	-		
Addovation			
Product name	Exp. date	License state	
AIS Uplink	10/9/2021	Valid	
AIS	10/9/2021	Valid	
Message Tracking	10/9/2021	Valid	
AIS Cloud	10/9/2021	Valid	
Office365	10/9/2021	Valid	
Create Document Serv	10/9/2021	Valid	
Document Agent	10/9/2021	Valid	
Plugin Executer	10/9/2021	Valid	
]			
Get Batch PL*SQL	Back	Next Cancel	

Figure 11 – Get Batch

When you click on the button 'Get Batch', a .bat file is created, which will launch the .msi using the settings you defined in the current installation.

Observe the following with generating the batch file:

- The batch file must be executed by a user having administrator rights
- If you experience problems running from a network drive, try to copy the installation file to a local drive
- The batch file created can only be used to install 32 bit or 64-bit version, depending on the installation file.



100						
	This	PC > Documents ~	Ö	Search Documer	nts	P
Organize 👻 Ne	w folder				8:: •	2
This PC	^	Name	D	ate modified	Туре	
3D Objects		Adobe	2	017-03-01 12:25	File folder	
Desktop		Altova	2	016-07-27 2:24 PM	File folder	
Documents		Any Video Converter	2	016-11-08 12:01	File folder	
Developeda		Any Video Converter Professional	2	016-11-08 12:12	File folder	
- Downloads		FeedbackHub	2	017-10-10 1:14 PM	File folder	
J Music		Graphics	2	016-09-30 10:33	File folder	
Pictures		IFS	20	018-02-02 10:21	File folder	
Videos		IfsDocsTemp	2	018-02-01 4:02 PM	File folder	
Local Disk (C:))	IISExpress	2	016-08-16 11:06	File folder	
- Local Disk (D:))	Integration Services Script Component	2	016-11-09 3:17 PM	File folder	
=	~ •	c				>
File name:	Auton	nationServerInstall_2.1.34252.34252.bat				
Save as type:	Batch fi	iles (*.bat)				
				100		

Figure 12 – Save batch file

A .bat file and a .PS1 file is generated at your chosen location.

When you want to distribute the software to other computers, download the .msi, the.bat and the .PS1 file to the chosen computer. Open the .bat file and right click 'run as administrator'. The installation file will then run with your chosen parameters, installing AIS on the computer.



1.7 Automatic installation of scripts – PL*SQL

If this is the first time you run the AIS installation, you need to run the PL*SQL function.

HattomationServer 2.1.34252.34252	x86 Setup		×
License key validation.		Addovati	ion 🗸
The license key entered entitles you acc	tess to the listed modul	es. Click the "Get Batc	h" button to
scripts).	L Dutton to execute d	atabase scripts (e.g. a	ccess granung
Addovation			
Product name	Exp. date	License state	
AIS Uplink	10/9/2021	Valid	
AIS	10/9/2021	Valid	
Message Tracking	10/9/2021	Valid	
AIS Cloud	10/9/2021	Valid	
Office365	10/9/2021	Valid	
Decument Agent	10/9/2021	Valid	
Plugin Executer	10/9/2021	Valid	
	10/ 5/ 2021	v dila	
	Deads	Neut	Canaal
Get Batch PL*SQL	Back	Next	Cancel

Figure 13 – PL*SQL script



✓ Addovation Automation Server 2.1.34252.34252 x86	×
Execute PL*SQL scripts	Addovation 🗸
Scripts to be executed: ADDO_SETUP ADDO_DEFAULT_GRANTS ADDO_PRES_OBJ_CORE	
Execute using Username: Password: Environment: Race8SP2-2	Execute Close

Figure 14 – Execute PL*SQL scripts

Click on the PL*SQL button and type in your username and password (Usually IFSAPP or IFSADM) and the environment where you would like to install the scripts.

If you have scripts saved to your drive, you can browse for these using the 'browse' button. Click 'Execute' to run the scripts and to give the necessary access and grants. The wizard will confirm that the scripts were run successfully. You may have to enter parameters for some of the scripts.



1.8 Customized setup

Under 'custom setup' you can select the way the features are to be installed for the various MS Office components. Click on the icons in the tree list to adjust the installation for the components.

🖟 AutomationServer 2.1.34252.34252 x86 Setup		_		×
Choose Setup Type Choose the setup type that best suits your needs	Addo	ova	tion	· ~
Typical Installs all add-ins covered by your license. Re	ecommended	for most	users.	
Custom Allows users to choose which program feature they will be installed. Recommended for advar	es will be insta nced users.	lled and	where	
Complete All program features will be installed. Note that space, and potentially slows down Application	at this require: startup.	s the mo	st disk	
Back	Next		Canc	el

Figure 15 – Setup Types

🖟 AutomationServer	AutomationServer 2.1.34252.34252 x86 Setup -			×				
Custom Setup Select modules to	be installed.			Α	ddov	at	ion	· ~
Choose how modu tree below.	les are to be insta	illed on you	ir cor	mputer by (clicking the i	cons i	in the	
	ugin Executer ocument Agent ddovation Cloud ddovation Unlink	^	•	Core files	I			
	essage Tracking reate Documents 365 CRM Sync			This feature requires 158KB on your hard drive.				ur
	reate Document A	zure Con 🗸	'					
Location:	C: \Program Files (x86)\Addo	vatio	n \Automat	ion Server\		Browse.	
Reset	Disk Usag	je		Back	Next		Cano	el

Figure 16 – Custom Setup

Components

- IFS to SQL Server Plugin
- Plugin Executor
- Document Agent Reads files or emails from configured folder or mailbox and does stuff like create work orders or other IFS items.
- Addovation Cloud
- Addovation Uplink
- Message Tracking
- Create Documents
- M365 CRM Sync
- Create Document Azure Consumer

Location

Always try to use default location if possible. It's easier to find the folders if they are where they should be.

1.9 **Disk Space Requirements**

According to the selected features in the above step, disk space requirement is calculated and displayed in the Required Column. You can see this by pressing the Disk Usage.

AutomationServer 2.1.34252.34252 x86 Setup				
Disk Space Requirements The disk space required for the ins	stallation of the sele		vation 🗸	
Highlighted volumes do not have e can either remove some files from different destination drives.	enough disk space a the highlighted volu	vailable for selected imes, install fewer f	features. You features, or select	
Volume	Disk Size	Available	Required	
C:	442GB	224GB	380MB	
l ⊋s:	1999GB	227GB	ОКВ	
🚽 🖵 U:	1999GB	227GB	OKB	
⊋ v:	1999GB	227GB	ОКВ	
<			>	
1				
			ОК	

Figure 17 – Disk Space Requirements



1.10 Ready to Install

After adjusting the disk space as per the need in your local machine you can complete the installation.



Figure 18 - Install



Message Tracking web site is not be able to install/upgrade without IIS. Setup will exit after giving below warning message.

t ,	Automa	tionServe	er 2.1.34252.34252 x86 Se	tup		_		×
	Install 2.1.34	ing Auto 252.342	omationServer 252 x86		Add	ova	tior	~
	Please v	vait while t	the Setup Wizard installs A	utomationSe	rver 2.1.342	52.34252	x86.	
	Status	Warning					×	
			Please install IIS feature web site	before inst	alling Messa	ige Track	ing	
						0	к	
				Back	Next		Cano	el

Figure 19 – IIS requirement



Figure 20 - Finish

2 Message Tracking Configuration

Program shortcuts

Go to -> Start -> Programs -> Addovation ->

Message tracking

Addovation +	Addovation Create Document Consumer 🕨		
Classic Shell	Cloud		
ESET +	DocumentAgent		
📕 IIS 🔶 🕨	MessageTracking	✓ Configure Message Tracking Database	
Maintenance	O365CRMSync	Configure Message Tracking Services	
Microsoft Azure	Services	🭇 Install Message Tracking Services	
Microsoft Office Tools	Uplink 🔸	Restart Message Tracking Services	
Microsoft Silverlight	📢 Visual Studio 2017 (2)	🤐 Uninstall Message Tracking Services	

Figure 21 – Message Trakcing Database/Service

Addovation 🗸

2.1 Configure & run services

2.1.1 How to configure message tracking database

2.1.1.1 Grant access to users to 'create databases'

> Right click on the relevant user and select 'Properties'

🗆 🗐 Databases	•				
Databases					
🗄 🖬 System Data	System Databases				
	Database Snapshots				
	Actionivew				
Intersage II	racking				
🕀 📕 MobileActi	onDbNew				
🕀 🖬 MobileActi	onTheme				
🕀 📄 MT9					
🕀 📄 TestDB1					
🖃 💼 Security					
🖃 💼 Logins					
🔓 sa					
Part Test New York Test New Yo	w				
🕀 💼 Server Rol	New Login				
🕀 💼 Credentia	Script Login as				
🕀 💼 Audits					
🕀 📕 Server Au	Policies				
🕀 📕 Server Object	Facets				
🕀 📕 Replication	Start PowerShell				
🕀 📕 PolyBase					
🕀 💼 Management	Reports +				
	Rename				
	Delete				
	Refresh				
	Properties				

Figure 22 - Grant Access



Select 'Server Role' tab and check 'dbcreator'

Login Properties - TestNew		_		×
Select a page	🖵 Script 🔻 😮 Help			
 General Server Roles User Mapping Securables Status 	Server role is used to grant server-wide security privileges to a user. Server roles: bulkadmin dbcreator diskadmin processadmin public securityadmin serveradmin setupadmin sysadmin 			
Connection				
Server: CHPR-02\SQLEXPRESS				
Connection: TestNew				
₩ <u>View connection properties</u>				
Progress				
Ready				
		OK	Can	cel

Figure 23 – Setup Roles



2.1.1.2 Using Dacpac Deployer

• Go to Start-> Programs-> Addovation-> Configure Message Tracking Database

Dacpac Deployer	- 🗆 ×
	Mandatory field
Dacpac file:	Dacpac file path
с н	
Server Name:	Server Name
Database Name:	Database Name
User Name:	User Name
Password:	Password
Connection String:	Data Source=;Initial Catalog=;User Id=;Password=;
	Test Connection Deploy

Figure 24 – Dacpac Deployer

- Select the Dacpac file which was installed into the below location
- C:\Program Files (x86)\Addovation\Automation Server\MessageTrackingDB (default location)
- Server Name (e.g.: ISAB-01\SQLEXPRESS)
- Database Name (e.g.: Message Tracking)
- Username/ Password: Credentials for the SQL server
- Connection String for the SQL server & click on 'Deploy'
- Dacpac was successfully deployed. You can see the 'Message Tracking' database is created.

2.1.1.3 Using Command Prompt or power shell (alternative way)

- Go to C:\Program Files (x86)\Microsoft SQL Server\140\DAC\bin
- Shift + right click on an empty area and click "Open PowerShell window here"

View Sort by Group by Refresh Customise this Paste	> > folder
Paste shortcut	Ctrl+7
Open PowerSh	ell window here
Agent Ransack Share with WinMerge New Properties	······································

Figure 25 - PowerShell

- Or open command prompt as an administrator and go the following path.
- C:\Program Files (x86)\Microsoft SQL Server\140\DAC\bin



Figure 26 – Command Prompt



- Use following command to deploy the dacpac.
- In PowerShell

./SqlPackage /Action:Publish /SourceFile:"C:\Program Files (x86)\Addovation\Automation Server \MessageTrackingDB\MessageTracking.dacpac" /TargetDatabaseName:MT1 /TargetServerName:"ISSA-01\MSSQLSERVER2017" /TargetUser:"sa" /TargetPassword:"sa123"

💋 Windows PowerShell - 🗆 🗙
PS C:\Program Files (x86)\Microsoft SQL Server\140\DAC\bin> ./ <mark>SqlPackage</mark> /Action:Publish /SourceFi le:"C:\Program Files (x86)\Addovation\Automation Server\MessageTrackingDB\MessageTracking.dacpac" /TargetDatabaseName:MessageTracking /TargetServerName:"ISSA-01\MSSQLSERVER2017" /TargetUser:"sa" / TargetPassword:"sa123"
Publishing to database 'MessageTracking' on server 'ISSA-01\MSSQLSERVER2017'. Initializing deployment (Start) Initializing deployment (Complete) Analyzing deployment plan (Start)
Analyzing deployment plan (complete)

Figure 27 – Command Prompt

In Command Prompt

SqlPackage /Action:Publish /SourceFile:"C:\Program Files (x86)\Addovation\Automation Server \MessageTrackingDB\MessageTracking.dacpac" /TargetDatabaseName:MT1 /TargetServerName:"ISSA-01\MSSQLSERVER2017" /TargetUser:"sa" /TargetPassword:"sa123"





Figure 28 – Command prompt deployer

Figure 29 – Created Database



2.1.2 Multiple databases for multiple IFS Applications instances

Dacpac Should be deployed for each instance to create separate databases by reopening Configure Message Tracking Database and giving relevant values for each instance.

Ex:

- Database Name: MessageTracking1, MessageTracking2
- Connection string for each database

Important: When AIS Message Tracking is upgraded from the obsolete version which has only option to use single instance to the new version that has facility to use multiple instances, already configured services should be removed and New service instances should be created & installed. Multiple Message Tracking service configuration files should be created for each instance. Previously Installed service will only work for a one instance as it is worked previously.

Addovation

2.1.3 How to configure message tracking service

Go to Start-> Programs-> Addovation-> Configure Message Tracking Services

🗸 Message Track	ing Configu	ration		-		×	
Basic Settings							
Message Tracki	ing Dashbo	ard Web Config P	ath:		_	_	
Log Folder Path	1:					_	
Time for Cleanu	ip:						
To Old Alerts (in	Minutes):						
Service ID:							
Show Config	g Tab on Me	ssage Tracking D	ashboard				
🗹 Enable Defa	ultAlert						
Mail settings Hostname:							
Port						-	
Use SSL	False						
Username:	1 0.00						
Password						-	
Mail From:							
Mail To:						- 1	
Mail IV.						-	
Environment							
MessageTrackir	ng Connecti	onstring:					
			Open Cont	fig	Save		

Figure 30 – Message Tracking Configuration



- Select the 'Message Tracking Dashboard Web Config Path'
- C:\inetpub\MessageTracking\Web.config

✓ Message Trackin Basic Settings Message Trackin Log Folder Path: Time for Cleanup To Old Alerts (in I) ✓ Open ← → ~ ↑	g Dashboard Web Config Path: g Dashboard Web Config Path: i: i: i: i: i: i: i: i: i:	- · · ·	~
Image: Comparison of the field of the	Name bin Config Content DataModel fonts Scripts Service References Views ∳D packages.config ∳D Web.config ame: Web.config	Date modified 8/13/2020 11:15 AM 8/13/2020 11:15 AM	Type File folder File folder File folder File folder File folder File folder File folder XML Configuratio
	Open (Config Save	

Figure 31 – Select web config

- Select the 'Log Folder Path'
- Configurations will automatically create a folder structure inside the log folder

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2.1.4 Multiple services for multiple IFS Applications instances

Log folders should be created for each instance & mapped the relevant folder. Ex: Log App9, Log App 10

✓ Message Tracking Configuration	_	
Basic Settings		
Message Tracking Dashboard Web Config Path:		
C:\inetpub\wwwroot\MessageTracking\Web.config		
Log Folder Path:		
C:\DocAge\Log		
Browse For Folder		×
		_
V DocAge		^
Folder		
> Log		_
log365		
Mail In		
Mail Out		
xsit		~
Make New Folder OK		Cancel
Username. Intalistituusenauduntain.com		

Figure 32 – Select Log File

→ This PC → Local Disk (C:) → logs365							
: (C:)	^	Name	Date modified	Туре			
tion		MessageTrackingAgent	2017-10-20 12:08	File folder			

Figure 33 – Log File

Log10	5/23/2019 3:20 PM	File folder
Logs	5/2/2019 12:20 PM	File folder

Figure 34 - Log File

- 'Open Config' & select the 'Addo.MessTracking.Agent.exe.config' file
- C:\Program Files (x86)\Addovation\Automation Server\MessageTrackingAgent (default location)



	🗸 Message Trackir	ng Configu	uration — 🗆 🗙						
	Basic Settings								
	Message Tracking Dashboard Web Config Path:								
	C:\inetpub\wwwr	oot\Messa	geTracking\Web.config						
	Log Folder Path:								
	C:\DocAge\Log								
	Time for Cleanup):	01:00						
	To Old Alerts (in M	/linutes):	60						
V Op	en								
← -	→ ~ 🛧 📙 « Pr	ogram File	es (x86) > Addovation > Automation Server > MessageTracking						
Organ	nise 🔻 🛛 New fold	er							
1	3D Objects 🔥	Name	^						
	Desktop	ې Ad	ldo.MessTracking.Agent.exe.config						
<u>*</u>	Documents	ېک 🕞	ldo.MessTracking.Agent_XXXX.exe.config						
+	Downloads	ү🗋 Ме	essageTracking.Configuration.Client.exe.config						
<u>ل</u>	Music								
	Pictures								
	Videos								
	Windows (C:)								
1	Network								
	File n	ame: Add	do MessTracking Agent exe config						
			Open Config Save						

Figure 35 – Open Config



• After loading the configuration information, now you can change the data.

✓ Message Tracking Configuration						
Basic Settings						
Message Tracking Dashbo	ard Web Config Pat	h:				
C:\inetpub\wwwroot\Messa	geTracking\Web.cor	nfig				
Log Folder Path:						
C:\DocAge\Log						
Time for Cleanup:	01:00					
To Old Alerts (in Minutes):	60					
Service ID:	app10]	
Show Config Tab on Me	ssage Tracking Das	shboard				
Enable Default Alert						
Mail settings						
Hostname: smtp.office3	365.com					
Port: 2525						
Use SSL: True				~		
Username: priv@integr	ation.se					
Password: ****						
Mail From: info@integr	ation.se					
Mail To: notify@integ	gration.se					
Environment: DEV						
MessageTracking Connectionstring:						
Data Source=integ-01;Initial Catalog=MessageTrackingDB;User Id=sa;Pass						
		Open Config		Save		
Configurations Loaded						

Figure 36 – Configuration

- Time for Cleanup: Time when cleanup process runs. Normally at night.
- To Old Alerts (in Minutes): Alerts that is older than this time will not be sent.
- Service ID: ID to use for each instance when multiple instances are used. Ex: App9,App10
- Show Config Tab on Message Tracking Dashboard: You need to check this box to display the Message Tracking Configuration parameters in Message Tracking Dashboard.
- Enable Default Alert: This check box will enable the default alerts. Ex: Sending e-mails when error/warning occurred.

Mail settings:

- Host Name: Mail server host
- **Port:** Mail server port
- Use SSL: to enable/disable SSL
- Username: Mail address
- Password: Mail password
- Mail From: From mail address

Addovation V

- Mail To: To mail address
- Environment: environment-identifier in mail
- Message Tracking Connection String: Connection setting to the Message Tracking database

🗎 Addo	.MessTracking.Agent_app10.exe.config 🔀
31	cappSettings>
32	<pre><add key="dbConnection" value="Data Source=integ\SQLEXPRESS;Integrated Security=False;database=MT9;User</pre></th></tr><tr><th></th><th>ID=sql;Password=8525;Connect Timeout=30;Encrypt=False;TrustServerCertificate=False"></add></pre>
33	<add key="logFolder" value="C:\Addovation\Logs10\MessageTrackingAgent"></add>
34	<pre><add key="timeForCleanup" value="01:00"></add></pre>
35	<add key="toOldAlertsInMinutes" value="60"></add>
36	<add key="smtpHost" value="smtp.office365.com"></add>
37	<add key="smtpPort" value="587"></add>
38	<add key="smtpUser" value="priv@jntegrationn.se"></add>
39	<add key="smtpPassword" value="xxxxxxxx"></add>
40	<add key="alertMailTo" value="info@jntegrationn.se"></add>
41	<add key="alertMailFrom" value="notify@jntegrationn.se"></add>
42	<add key="environmentText" value="DEV"></add>
43	<add key="enableDefaultAlert" value="true"></add>
44	<add key="serviceId" value="app10"></add>
45	<add key="useSs1" value="True"></add>
46	Reprocess
47	<add key="enableReprocess" value="false"></add>
48	<add key="maxAttempts" value="3"></add>
49	<add key="reprocessEveryMillisec" value="10000"></add>
50	<pre><add key="pauseMillisec" value="100"></add></pre>
51	<add key="shortInfoSize" value="102"></add>
52	<pre></pre>
53	🗘 <startup></startup>
54	<pre><supportedruntime sku=".NETFramework,Version=v4.5.2" version="v4.0"></supportedruntime></pre>
55	-
56	L
J	

Figure 37 – Configuration file

2.2 How to Install, Restart, Uninstall the Message Tracking Service

Once all configuration values are provided, service can be installed.

Go to Start-> Programs->Addovation->MessageTracking->

- Install Message Tracking Services
- Restart Message Tracking Services
- Uninstall Message Tracking Services

Addovation	۶ſ	Addovation Create Document Consumer 🕨	
Classic Shell	Þ	Cloud	
ESET	۱,	DocumentAgent	
📙 IIS		NessageTracking	✓ Configure Message Tracking Database
		O365CRMSync	✓ Configure Message Tracking Services
Hicrosoft Azure	۱,	Services 🕨	🥘 Install Message Tracking Services
Hicrosoft Office Tools	Þ	Uplink 🕨	Restart Message Tracking Services
Microsoft Silverlight	Þ	📢 Visual Studio 2017 (2)	🭇 Uninstall Message Tracking Services

Figure 38 – Install/ Restart/ Uninstall



🖏 Addovation Document Agent	enables automatic checkin of documents		Automatic	Local System
🔐 Addovation Message Tracking Service	Message Tracking cleanup jobs	Running	Automatic	Local Syste
Addovation Office365IES Service (addovation.com)	Sync between Office365 and IES	Runnina	Manual	Local Syste

Figure 39 – Installed service

For Multiple instances

Addovation Message Tracking Service (app10)	Message Tr	Running	Automatic	Local Syste
🖏 Addovation Message Tracking Service (app9)	Message Tr	Running	Automatic	Local Syste
🖏 Addovation Office365IFS Service (APP10-addovation.com)	Sync betwe	Running	Manual	Local Syste
Addovation Office365IFS Service (APP9-addovation.com)	Sync betwe	Running	Manual	Local Syste

Figure 40 - Services

2.3 Deploy Message Tracking Site

Configure Message Tracking as IIS site & assign to a port.

Internet Information Services (IIS) Manager		
I → ISAB-01 → Sites →		
File View Help		
Connections	Sites	
✓ ◀ ISAB-01 (ADDOVATION\isab) … ② Application Pools	Add Website	? ×
V Sites	Site name: Application pool:	
> 🚯 AzureWebAdmin	MessageTracking MessageTracking	Select
> 🍯 MobileAction	Content Directory	
5 😔 MT	Physical path:	
	C:\inetpub\wwwroot\MessageTracking	
	Pass-through authentication	
	Consider Tel Selling	
	Connect as Test Settings	
	Binding	
	Type: IP address: Port:	
	http v All Unassigned v 8089	
	Host name:	
	Example: www.contoso.com or marketing.contoso.com	
	Start Website immediately	
	·	
	ОК	Cancel

Figure 41 – IIS

- Go to -> <u>http://localhost:8089/</u> & log in to the Message Tracking Dashboard. Multiple IFS instances will have Multiple Message Tracking sites.
- Email: <u>admin@addovation.com</u>
- Password: Pa\$\$word1

2.3.1 Multiple sites for multiple IFS Applications Instances

 Once message tracking site is deployed user can have a copy of the already created web config file with the related folder and change the 'connection string' in the web config file for each instance and setup the web site in IIS by mapping the config file.



Figure 42 – Multiple Sites

🔚 Office365IFSSyncDaemon.exe.config 🔀	
1	<pre><?xml version="1.0" encoding="utf-8"?></pre>
2	
3	cappSettings>
4	<pre><add key="clientId" value="46deba10-3775-4861-97a3-14372a7d834f"></add></pre>
5	<pre><add key="clientSecret" value="0ZWQZ3uEknPy04D8mYury+T+rFmGixPySLvIUT7/1fo="></add></pre>
6	<pre><add key="azureAdInstance" value="https://login.microsoftonline.com"></add></pre>
7	<pre><add key="domain" value="addovation.com"></add></pre>
8	<pre><add key="graphResource" value="https://graph.microsoft.com/"></add></pre>
9	<pre><add key="testMode" value="true"></add></pre>
10	<pre><add key="maxRetries" value="5"></add></pre>
11	<pre><add key="retryTimeOutInSeconds" value="60"></add></pre>
12	<pre><add key="maxThreadsEvents" value="5"></add></pre>
13	<pre><add key="syncEventsLogFolder" value="C:\LogsTomra\Office365 Daemon\SyncActivities"></add></pre>
14	<pre><add key="maxThreadsContacts" value="5"></add></pre>
15	<pre><add key="syncContactsLogFolder" value="C:\LogsTomra\Office365 Daemon\SyncContacts"></add></pre>
16	<pre><add key="ifsAccessProviderUrl" value="http://azure007:58080/"></add></pre>
17	<pre><add key="ifsAccessProviderTimeout" value="10000"></add></pre>
18	<pre><add key="ifsUser" value="issa"></add></pre>
19	<pre><add key="ifsPassword" value="xxx"></add></pre>
20	<pre><add key="ifsAppowner" value="ifsapp"></add></pre>
21	<pre><add key="ifsVersion" value="9"></add></pre>
22	<pre><add key="serviceLogFolder" value="C:\LogsTomra\CRMIntegrationService"></add></pre>
23	<pre><add key="isDebugEnabled" value="false"></add></pre>
24	<pre><add key="makePasswordEncrypted" value="false"></add></pre>
25	<pre><add key="dbConnection" value="Data Source=ISAB-01\SQLEXPRESS;Integrated</pre></td></tr><tr><td></td><td>Security=False;database=MessageTracking;User ID=sa;Password=123;Connect</td></tr><tr><td></td><td>Timeout=30;Encrypt=False;TrustServerCertificate=False"></add></pre>
26	<pre>- </pre>
27	<startup></startup>
28	<pre><supportedruntime sku=".NETFramework,Version=v4.5.2" version="v4.0"></supportedruntime></pre>
29	-
30	L

Figure 43 – Connection String in Web Config

3 Upgrade

3.1 Upgrading old versions to Automation Server 2.1.0.3 or higher.

Before performing an upgrade, Database should be backed up and after the upgrade the DACPAC should be redeployed, from version 2.1.0.3, to avoid issues in Message tracking process.

3.2 Upgrading old versions to Automation Server 2.1. 33715 or higher.

While performing an upgrade, environments and license key should be added again, due to the fact that previously configured environments won't be available during and after the upgrade.