



SERVICE SUPPORT AND BUSINESS APPLICATIONS SERVICE LINE
LOGISTICS APPLICATION SERVICES

LOGFAS requirements and 3rd party components

KB-2018-03

Applies to: LOGFAS 6.3.1
Last Updated: 15 MAR 2018

Table of contents

Introduction.....3
 Requirements3
 3rd Party components3

Document change log			
Version	Comments	Date	Author
1.0	Creation and revisions	15-MAR-2018	Jan-Willem GOOSSENS

Introduction

This Knowledge Base article describes the requirements and 3rd party components of LOGFAS including EVEWeb and ADAMSWeb, in particular for LOGFAS 6.3.1.

Note, EVEWeb and ADAMSWeb are part of the LOGFAS distribution, but they are web applications installed on separately on a server.

For updates to this document, please check <http://lognet.nato.int>

Requirements

Client installation for LOGFAS:

- Intel Core 3 or above for clients and Intel Xeon E3 or above for Servers.
- At least 2 GB of free disk space for a default install. Up to 5 GB for a full install on clients.
- 4 GB of RAM recommended.
- Supported operating systems: Windows 7 (32-bit or 64-bit)
- The installation of LOGFAS 6.3.1 may work on Windows 8.1 and Windows 10 but at this time it is not officially supported on these Operating Systems.

Server installation for LOGFAS, EVEWeb and ADAMSWeb:

- Intel Xeon E3 or above for Servers.
- For servers you will need at least 10 GB (20GB if convoy tracks are received). This does not include the size of the local databases that could be used.
- 8 GB of RAM recommended for Servers.
- Supported operating systems: Windows Server 2008 R2 SP1 (64-bit)
- The installation of LOGFAS 6.3.1 may work on Windows Server 2012 and Windows Server 2016 but at this time, it is not officially supported on these Operating Systems.

Administrator privileges are required for any type of installation.

Domain administrator privileges are required for setting remote connections on a server with SSPI method.

SSL Certificates are required for setting remote connection to the server with SSL method.

3rd Party components

VENDOR	NAME	VERSION	LICENSE	LOGFAS	EVE Web	ADAMS Web
Apache Software Foundation	log4Net	1.2.10.0 (2006)	Apache v2	x	x	x
Castle Project	Core DynamicProxy2	1.0.3.5330 2.0.3.5330 (2006)	Apache v2	x	x	x
Catenary	Victor Image Processing Library	5.60.0.0 (2004)	Commercial / Runtime free	x		

NATO UNCLASSIFIED

VENDOR	NAME	VERSION	LICENSE	LOGFAS	EVE Web	ADAMS Web
ComponentOne	C1 Studio for Winforms		Commercial / Runtime free	x		
Ext.Net	Ext.NET Ext.NET Utilities	1.7.0.0 (2013) 2.2.0.0 (2012)	Commercial / Runtime free		x	x
GrapeCity	FarPoint	5.0.3524.2008 (2011)	Commercial / Runtime free	X	x	x
Iesi.Collections	Iesi.Collections	2.0.1.4000 (2004)	Public Domain	x		
Infragistics	Windows Forms	6.3.20063.53	Commercial / Runtime free	x		
Luciad	Mil2525b	3.2	Commercial / Runtime free	X	x	x
Microsoft	.NET Framework	4.5.1	Free	X	x	x
Microsoft	Data Access Components (MDAC)	2.7	Free	X	x	x
Microsoft	Visual C++ 2010 Redistributable Package	10.0.40219.01	Free	X	x	x
Microsoft	Microsoft eXtensible Markup Language (MSXML)	6.0 SP2	Free		x	x
Microsoft	ReportViewer	10.0.30319.1	Free		x	x
Microsoft	Practises Smart Client Enterprise Library	1.0.51205.3 2.0.0.0	Free			
Mono Project	Mono.Security	4.0.0.0 (2004)	MIT	X	x	x
Newtonsoft	Json.NET	4.5.11.15520	MIT		x	x
NHibernate	NHibernate	2.0.1.4000	LGPL	X		
Northwoods	GoDiagram	5.1.0.4	Commercial / Runtime free	X		
PlexityHide	GTP.NET for Windows Forms	3.0.10.20	Commercial / Runtime free	x		
PostgreSQL	PostgreSQL database	9.4.4	PostgreSQL License	x	x	x
PostgreSQL	psqlODBC driver	9.00.03.10	LGPL	x	x	x
PostgreSQL	Npgsql .NET Data Provider	2.2.2.0	PostgreSQL License	x	x	x
Sage	Modeling and Simulation Library	1.2.2738.2070 4 (2007)	Commercial / Runtime free	x		

VENDOR	NAME	VERSION	LICENSE	LOGFAS	EVE Web	ADAMS Web
SAP	Crystal Reports Runtime engine for .NET Framework 4 (x86 / x64)	13.0.5.891	Commercial / Runtime free	x		
SoftwareFX	ChartFX for .NET	6.2.2839.26796 (2003)	Commercial / Runtime free	x		
WizardLib	WizardLib	6.3.1.23738 (2011)	Free	x		
Weifen Luo	DockPanel Suite	2.2.0.0 (2007)	MIT	x		
Wintellect	PowerCollections	1.0.2141.24679	EPL 1.0	x		
ZedGraph	ZedGraph Library	5.1.5.28844 (2007)	LGPLv2	x		

For more information, please consider the following:

Castle.Core, Castle.DynamicProxy (<http://www.castleproject.org/>)
 DockPanel (WeifenLuo) (<http://dockpanelsuite.com/>)
 lesi.Collections (<https://www.nuget.org/packages/lesi.Collections/>)
 log4net (<https://logging.apache.org/log4net/>)
 NHibernate (<http://nhibernate.info/>)
 Sage (<http://www.highpointsoftware.com/>)