



SERVICE SUPPORT AND BUSINESS APPLICATIONS SERVICE LINE
LOGISTICS APPLICATION SERVICES

LOGFAS requirements and 3rd party components

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Applies to: LOGFAS 7.0.0
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Document change log			
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1.0	Creation and revisions	15-MAR-2018	Jan-Willem GOOSSENS
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Introduction

This Knowledge Base article describes the requirements and 3rd party components of LOGFAS including EVEWeb and ADAMSWeb, in particular for LOGFAS 7.0.0.

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 5 or above for clients and Intel Xeon E3 or above for Servers.
- At least 3 GB of free disk space for a default install. Up to 10 GB for a full install on clients.
- 8 GB of RAM recommended.
- Supported operating systems: Windows 10 (64-bit) or Windows 7 SP1 (64-bit)

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.
- 16 GB of RAM recommended for Servers.
- Supported operating systems: Windows Server 2016 (64-bit) or Windows Server 2012 R2 (64-bit)

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	2.0.12 (2020)	Apache v2	x	x	x
Castle Project	Core DynamicProxy2	5.1.1 2.0.3.5330 (2006)	Apache v2	x	x	x
ComponentOne	C1 Studio for Winforms	4.0.20151.81	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

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VENDOR	NAME	VERSION	LICENSE	LOGFAS	EVE Web	ADAMS Web
Iesi.Collections	Iesi.Collections	4.0.4 (2018)	Public Domain	x		
Infragistics	Windows Forms	6.3.20063.53	Commercial / Runtime free	x		
Luciad	.NET APP6C		Commercial / Runtime free	X	x	x
Microsoft	.NET Framework	4.8.0	Free	X	x	x
Microsoft	Data Access Components (MDAC)	2.8	Free	X	x	x
Microsoft	Visual C++ 2010 Redistributable Package	10.0.402191	Free	X	x	x
Microsoft	Visual C++ 2013 Redistributable Package	12.0.3050.0	Free	X	x	x
Microsoft	Visual C++ 2015-2019 Redistributable Package	14.27.29016.0	Free	X	x	x
Microsoft	Microsoft eXtensible Markup Language (MSXML)	6.0 SP2	Free	X		
Microsoft	ReportViewer 2010 Redistributable	10.0.30319	Free		x	x
Newtonsoft	Json.NET	13.0.1	MIT		x	x
NHibernate	NHibernate	5.3.9	LGPL	X		
Northwoods	GoDiagram	5.3.0	Commercial / Runtime free	X		
PlexityHide	GTP.NET for Windows Forms	7.11.27.8876	Commercial / Runtime free	x		
PostgreSQL	PostgreSQL database	10.17.2	PostgreSQL License	x	x	x
PostgreSQL	psqlODBC driver	10.03.0000	LGPL	x	x	x
PostgreSQL	Npgsql .NET Data Provider	4.0.12	PostgreSQL License	x	x	x
Sage	Modeling and Simulation Library	1.2.2738.2070 4 (2007)	Commercial / Runtime free	x		
SAP	Crystal Reports Runtime engine for .NET Framework 4 (x86 / x64)	13.0.24.2970	Commercial / Runtime free	x		

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VENDOR	NAME	VERSION	LICENSE	LOGFAS	EVE Web	ADAMS Web
SoftwareFX	ChartFX for .NET	6.2.2839.2679 6 (2003)	Commercial / Runtime free	x		
Weifen Luo	DockPanel Suite	3.0.2 (2017)	MIT	x		
Wintellect	PowerCollections	1.0.4	EPL 1.0	x		
ZedGraph	ZedGraph Library	5.1.7 (2015)	LGPLv2	x		

For more information, please consider the following:

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