

System Requirements

Windows Server 2012

Windows Server 2012 R2

Windows Server 2016

Base: HiScout 3.1

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1. Introduction

This document describes the general system requirements the infrastructure has to meet, prior to installation of HiScout 3.1.

2. Installation prerequisites

2.1 Server infrastructure considerations

HiScout can be installed in two different constellations:

- ① Web, application and database on one server
- ② Web and application on one server, database on a different server

Note to 2:

If HiScout web and application are not installed on the same server as the database, the technical user (the user in who's context the HiScout windows service runs), should be a domain user with access on the web/application server and the database server.

- ▶ On the web/application server, the technical user needs to be in group **administrators**.
- ▶ On the database server, the technical server needs to be in role **db_owner** for the databases of HiScout and Business Logic Engine database.

2.2 System requirements (Software, Hardware)

2.2.1 Web server

Software (System)	Patch level
Windows 2012 (64 Bit)	SP 1
Windows 2012 R2 (64 Bit)	
Windows 2016 (64 Bit)	
.NET Framework 4.5.2	
ASP.NET 4.0	
Internet Information Server	minimum 7.0
MSMQ (Message Queue)	

Hardware (System)	Scaling
CPU (minimum)	Dual Core CPU (2 GHz) or comparable
CPU (recommended)	Quad Core CPU (3 GHz) or comparable
RAM (minimum)	2 GB
RAM (recommended)	8 GB
HDD (application)	10 GB free disc space

HDD (document space)	Depending on amount and size of documents uploaded. Recommended 100 GB
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2.2.2 Database server

Software (System)	Patch level
Windows 2012 (64 Bit)	SP 1
Windows 2012 R2 (64 Bit)	
Windows 2016 (64 Bit)	
SQL Server 2012 ¹	<i>Note: Full text catalogs need to be installed and the server sorting has to be set to Latin1_General_CI_AS</i>
SQL Server 2014	<i>Note: see SQL Server 2012</i>
SQL Server 2016	<i>Note: see SQL Server 2012</i>
Hardware (System)	Scaling
CPU (minimum)	Dual Core CPU (2 GHz) or comparable
CPU (recommended)	Quad Core CPU (3 GHz) or comparable
RAM (minimum)	minimum 2 GB
RAM (recommended)	8 GB
HDD	Recommended 100 GB

2.2.3 Client, Workstation

System	Patch level
Windows 7 (32 Bit / 64 Bit)	Current patch and hotfix level recommended
Windows 8.0	Windows 8.1 is recommended
Browser	Patch level
Internet Explorer	Version 9, 11 (without compatibility mode)
Firefox	minimum Version ESR 52.2
Chrome	minimum Version 59
Hardware	Specification

¹ When using MS SQL Server 2012 or above, full text search in PDF documents is not supported.

Monitor (recommended)

Resolution minimum 1280x1024

Note: JavaScript needs to be enabled.

2.3 Installation prerequisites for application and web server

- ▶ **ASP.NET 4.0** and **4.5.2** need to be installed
- ▶ Role **Web Server** need to be installed
- ▶ If you wish to use the HiScout Business Logic Engine, Message Queuing needs to be activated

2.4 Microsoft Access Database Engine 2010 Redistributable

If you want to use RiskAssessment or GSMeasures2 Plugin you will need to install **Microsoft Access Database Engine 2010 Redistributable**. Otherwise the generation of Excel-files will not be possible for those plugins.

You can download it here: <https://www.microsoft.com/en-us/download/details.aspx?id=13255>.