Visure Requirements ALM



Installation Guide

Visure Contributor 7

DATE

AUTHOR

Visure Solutions, Inc.

visuresolutions.com

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Table of Contents

1	Intro	oduction	3
2	Com	ipatibility:	3
3	Syst	em Requirements	3
	3.1	Dependencies:	3
	3.2	Operating Systems	3
	3.3	Cloud Services	4
	3.4	Browsers	4
	3.4.3	1 Desktop browsers:	4
	3.4.2	2 Mobile browsers:	4
4	Insta	allation Instructions	4
5	Data	abase connection:	13
6	Lice	nse	14
7	Trou	ibleshooting	14
	7.1	How can I change the logo?:	14
	7.2	How can I change security token timeout?	14
	7.3	How can I install IIS?	15
	7.4	Empty descriptions (Windows Server 2019).	16



1 Introduction

This guide contains the necessary information to perform a correct installation of Visure Contributor.

Visure Contributor is a fully web-based application that allows internal and external stakeholders to participate in your team's review process.

Visure Contributor shares the same database as Visure Requirements ALM Platform, which means that you can display the same or restricted information in the Contributor. Being able to restrict the information that you want to share in the Contributor is particularly helpful when you want to create an efficient review process with stakeholders that are outside your organization. Customers' requirements reviews are particularly easy with Visure Contributor as you can decide to share only the customer's requirements from your database and to give your customer only restricted user rights.

2 Compatibility:

Visure Contributor 7 is compatible with the following versions:

Visure Requirements 7

3 System Requirements

Visure Reviewer requires IIS 7.5 to be installed and enabled. The selected port in the installation needs to be open.

3.1 Dependencies:

The following components are provided with the installer:

• <u>ASP.NET</u> Core Hosting Bundle 6.0.2

- Visual C++ Redistributable for Visual Studio 2015-2019 x64
- Visual C++ Redistributable for Visual Studio 2013 Update 5 x64

3.2 Operating Systems

- Microsoft Windows Server 2008 / Microsoft Windows Server 2008 R2 64 bit
- Microsoft Windows Server 2012 / Microsoft Windows Server 2012 R2 64 bit
- Microsoft Windows Server 2016 64 bit
- Microsoft Windows Server 2016 64 bit
- Microsoft Windows 10 64-bit



• Microsoft Windows 11 64-bit

3.3 Cloud Services

- Amazon Web Services (AWS)
- Google Cloud Platform (GCP)

3.4 Browsers

3.4.1 Desktop browsers:

Chrome (latest stable version) Internet Explorer 11 Microsoft Edge Mozilla Firefox (latest stable version) Safari on Mac OS X only (latest stable version)

3.4.2 Mobile browsers:

Chrome (latest stable version)

Safari on iOS only (latest stable version)

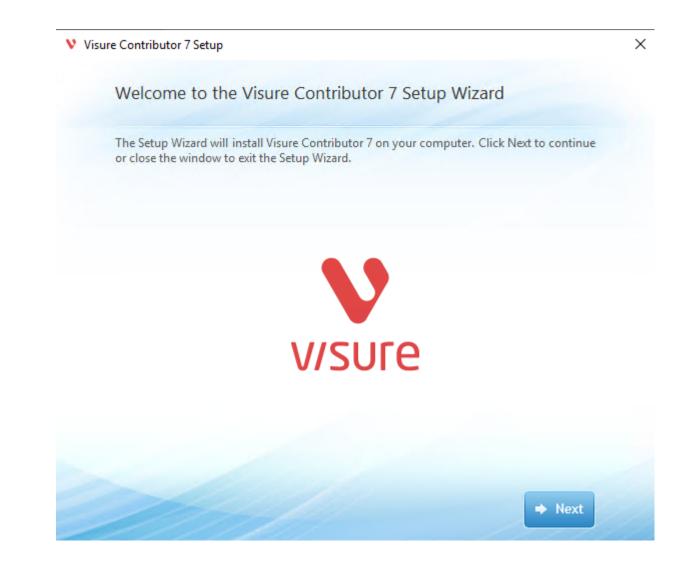
Android 4.0 (Ice Cream Sandwich)

4 Installation Instructions

- 1. Download Visure Contributor installer.
- 2. Run the installer with a Windows Administrator account
- 3. Follow the prompts to install Visure Contributor:

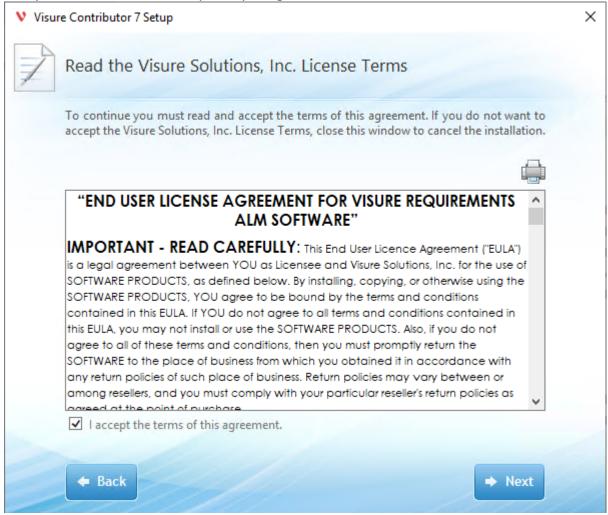
Page **4** of **18**





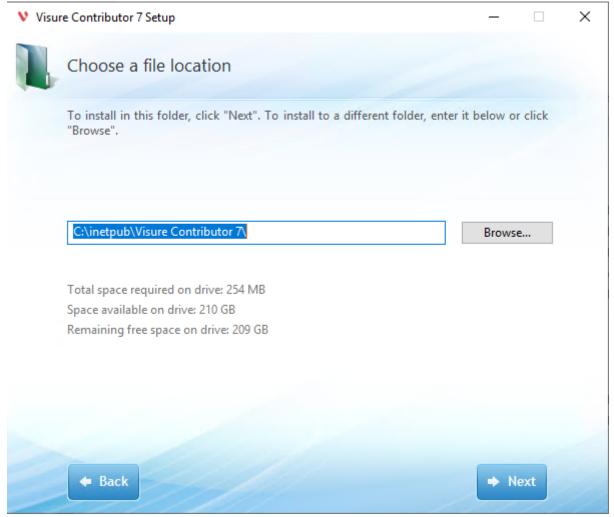


Carefully read the EULA and accept it if you agree with the terms:





Choose the installation folder:





Select installation type:

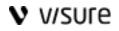
- Web Site will create the Visure Contributor website in IIS on the selected port. Select the public domain of the server, e.g., visuresolutions.com, or the server's name e.g. VISURE-SERVER.
- Web Application will create a new application in an existing Web Site. The application will be accessible via the existing website, port, and the selected Alias. The server name or domain will be extracted automatically from the IIS selected Web Site. If the domain is not the appropriate one, you will be able to modify it in the next step of the installation process.

V Visure Contributor 7 Setup	×
Installation Type	
Server name or Domain (e.g. visuresolutions.com)	
www.yourdomain.com	
Select the type of web installation you want for Visure Co	ntributor 7
O Web Site	
Name: VisureContributor7	Port: 80
Web Application	
Web Site: Default Web Site	~
Alias: VisureContributor7	
	_
Back	Next



The Public URL displays an automatically generated URL based on the previous step. In this step, you will be able to manually change the server name or domain with the correct one, if necessary.

V Visure Contributor 7 Setup	×
Public URL	
Visure Contributor 7 Public URL:	
http://localhost/VisureContributor7	
Use Server Base URL for Hyperlinks	
Back	Next



Select the Visure Server and connection. The Visure Contributor installation allows you to manually enter the name of any of the connections available in the Visure Requirements ALM 6 Server.

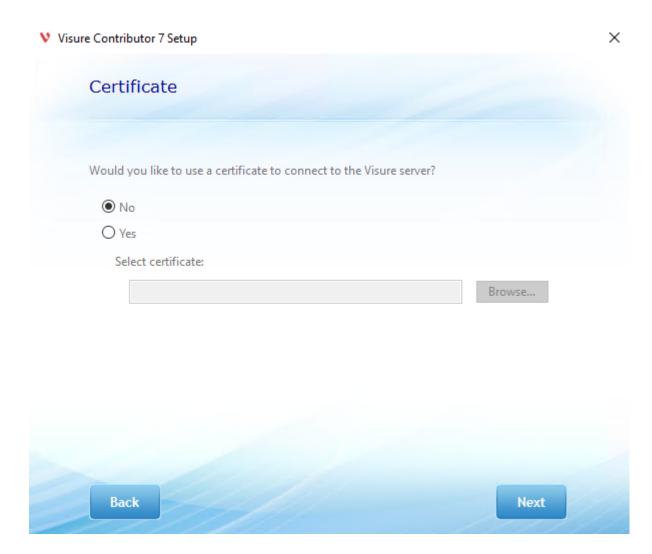
This information may be entered manually after the installation in the "RPCConnection" tag in the appsetting.json file, located in the installation folder, typically "C:\inetpub\Visure Contributor 7". You will need administration rights to update this file. The appsettings.json file should look similar to

```
"Database": {
    "RPCServer": "VISURE-SERVER",
    "RPCPort": 9090,
    "RPCConnection": "Test Connection"
},
```

Visure Contributor 7 Setup		×
Visure Server		
Visure Server	Visure server	
Port	9091	
Connection	Production Database	
Back	Next	

Page **10** of **18**





Confirm installation:







A new web site or web application will be added in IIS.

Internet Information Services (IIS) Manage Image Image </th <th>Default Web Site → VisureContributor7 →</th> <th> ×</th>	Default Web Site → VisureContributor7 →	×
File View Help		
Connections Connections Start Page Start Page NS100159 (NS100159\admin) Application Pools Connection Sites Sites Connection Sites	IS Authentic Compression Default Directory Error Pages Handler IS Image: Compression Default Directory Error Pages Handler IMIME Types Modules Output Request Filtering SSL Settings Imagement Imagement Imagement Imagement Imagement Imagement	Actions Explore Edit Permissions Basic Settings View Virtual Directories Manage Application Browse Application Browse Est visuresolution.com on *:80 (http) Browse Est visuresolutions.com on 147.135.1.141:443 (https) Advanced Settings Well Help
Ready		• <u> </u>

After installing Visure Contributor a restart of the IIS server is required.

5 Database connection:

Once installed, and if this information was not entered during the installation, or needs to be modified, we need to configure the connection to the database in the Visure Server. This connection to the database is configured in the file appsettings.json located in the installation folder, typically C:\inetpub\Visure Contributor 7, by default.

Edit the file appsettings.json with a text editor (executed with administrator rights) and modify the "RPCConnection" section:

```
"Database": {
   "RPCServer": "visure server",
   "RPCPort": 9091,
   "RPCConnection": "Production Database"
    },
```

RPC connection must be the same as shown in Visure Server 7



6 License

Visure Contributor connects to a Visure Server and consumes a Visure Contributor license.

7 Troubleshooting

7.1 How can I change the logo?:



The logo displayed can be changed by substituting the logo.jpg file available in "C:\inetpub\wwwroot\Visure Contributor 7\wwwroot\assets\imgs" to your company's logo file.

Recommended dimensions for images are 1063 x 271px.

7.2 How can I change security token timeout?

If you want to change the default token lifetime (by default 300 secs) you should Run notepad with administrator rights and edit the file "C:\inetpub\wwwroot\Visure Contributor 7\appsettings.Development.json"

Change the parameter "sessionTimeout" under "AngularSettings" section:

"AngularSettings": {

```
"sessionTimeout": "1200",
"version": "1.1.0.0"
}
```



7.3 How can I install IIS?

Internet Information Service is a Windows feature that needs to be enabled.

To install it, press the Windows + R key combination to bring up a run box, then type appwiz.cpl and press enter.

	Run
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	appwiz.cpl 👻
	OK Cancel Browse

This will open the Program and Features part of the Control Panel, on the left-hand side click on the "Turn Windows features on or off" link.

_		Programs and Features	
	🕒 🕘 👻 🕆 💽 🕨 Control Pa	anel Programs Programs and Features	▼ 47
	Control Panel Home	Uninstall or change a program	
	View installed updates	To uninstall a program, select it from the list and then	click Unins
	🛞 Turn Windows features on or		
	off V	Organize 🔻	
		Name	Publisher
		No programs are installed o	n this con

Now click on the Internet Information Services check box.

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	Windows Features	х
Turn V	Vindows features on or off	0
	a feature on, select its check box. To turn a feature off, clear it ox. A filled box means that only part of the feature is turned or	
+	.NET Framework 3.5 (includes .NET 2.0 and 3.0)	
🛛 🕀 🔲	.NET Framework 4.5 Advanced Services	
	Active Directory Lightweight Directory Services	Ξ
🛛 🛨 🛄	Hyper-V	
	Internet Explorer 10	
+	Internet Information Services	
	Internet Information Services Hostable Web Core	
+ 🔽	Media Features	
🛛 🕀 🔳	Microsoft Message Queue (MSMQ) Server	
	Network Projection	
+	Print and Document Services	
	RAS Connection Manager Administration Kit (CMAK)	Ŧ
	OK Cance	2
		_

After clicking OK, this dialog will appear on your screen for a while.

	🕞 🖪 Windows Features	×
	Applying changes	
, c urr		
	Cancel	

7.4 Empty descriptions (Windows Server 2019).

- Change user by DefaultAppPool:

Page **16** of **18**

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File View Help		
Connections	AvisureReviewer Home	Actions Explore
	Filter, • Go • Show All Group by Area • III Filter, • Go • Show All Group by Area • III Automatic: Compression Default Default Default Directory Error Pages Handler HTTP Logging MAE Types Modules Output Request SSL Settings Management Edit Application ? × Caching Filtering SSL Settings Corrigunt Editor Application pool ? × Filtering Amagement Path: / Application pool Select Select Filtering Path: / Application Select Select Provide path: Provide path: Physical path: Test Settings No Managed Code OK Cancel OK Cancel	Explore Edit Permissions Edit Permissions Verv Visual Directories Manage Application Browse Application ® Drowse Application Advanced Settings Image Application Image Application </th

- Give permissions to this user over the descriptions folder: C:\inetpub\wwwroot\VisureContributor 7\session_files Properties > Security Tab > Edit > Add... > IIS AppPool\DefaultAppPool > Check Names > Ok > Full Control

Select Users or Groups	×
Select this object type: Users, Groups, or Built-in security principals	Object Types
From this location:	
VISURE	Locations
Enter the object names to select (examples):	
IIS AppPool\DefaultAppPool	Check Names
Advanced OK	Cancel

Page **17** of **18**

Visure Contributor 7 Installation Guide

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session_files Properties	×
General Sharing Security Previous Versions Customize	
Object name: C:\inetpub\wwwroot\VisureReviewer\session	n_files
Group or user names:	
Section 2018 (VISURE VIS_IUSRS)	^
Search States Annual State Annual States Annual State Annual States Annual States Annu	- 11
Se Default App Pool	~
	>
To change permissions, click Edit.	
Permissions for DefaultAppPool Allow Den	,
Full control	^
Modify 🗸	
Read & execute 🗸	
List folder contents 🗸	
Read 🗸	
Write 🗸	~
For special permissions or advanced settings, Advance click Advanced.	d
OK Cancel A	ppły

Page **18** of **18**