Visure Requirements ALM



Visure Reviewer 6

visuresolutions.com

Table of Contents

1	Intro	oduction3				
2	Com	Compatibility:				
3	Syst	em Requirements	3			
	3.1	Dependencies:	3			
	3.2	Operating Systems	3			
	3.3	Cloud Services	4			
	3.4	Browsers	4			
	3.4.2	1 Desktop browsers:	4			
	3.4.2	2 Mobile browsers:	4			
4	Insta	allation Instructions	4			
5	Data	abase connection:1	2			
6	Lice	nse1	2			
7	Trou	ıbleshooting1	3			
	7.1	How can I change the logo?:1	3			
	7.2	How can I change security token timeout?1	3			
	7.3	When installing Visure Reviewer I get this error message, what can I do?1	3			
	7.4	How can I install IIS?1	4			
	7.5	Empty descriptions (Windows Server 2019)1	6			



1 Introduction

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

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

Visure Reviewer shares the same database as Visure Requirements ALM Platform, which means that you can display the same or restricted information in the Reviewer. Being able to restrict the information that you want to share in the Reviewer 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 Reviewer 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 Reviewer 6 is compatible with the following versions:

Visure Requirements 6

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:

Microsoft .NET Core 3.1.4 Windows Server Hosting Microsoft .NET Code Runtime – 2.2.6 (x64) Microsoft Visual C ++ 2013 Redistributable (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



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





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

V Visure Reviewer 6 Setup	×
Read the Visure Solutions, Inc. License Terms	
To continue you must read and accept the terms of this agreement. If you do not want to accept the Visure Solutions, Inc. License Terms, close this window to cancel the installation.	
lawsuits, including attorney's fees, which arise out of or result from your breach of any of the terms and conditions of this EULA. 11.3. The LICENSEE is required to discontinue use of the SOFTWARE PRODUCTS at the termination of the agreement or the grant period.	
Use of Customer Name 12.1. Customer agrees that the LICENSER and his authorized Partners may use Customer's name and logo in advertisements, other promotional material and the LICENSER'S website. This clause is not applicable when using the Trial edition of VISURE REQUIREMENTS ALM Platform.	
✓ I accept the terms of this agreement.	
← Back → Next	



Choose the installation folder:

e Reviewer 6 Setup	- 0
Choose a file location	
To install in this folder, click "Next". To install to a different folder, er "Browse".	nter it below or click
C:\inetpub\Visure Reviewer 6\	Browse
Total space required on drive: 156 MB	
Space available on drive: 12 GB	
Remaining free space on drive: 12 GB	
🗢 Back	→ Next
	e Reviewer 6 Setup Choose a file location To install in this folder, click "Next". To install to a different folder, en "Browse". C\inetpub\Visure Reviewer 6\ Total space required on drive: 156 MB Space available on drive: 12 GB Remaining free space on drive: 12 GB



Select installation type:

- Web Site will create the Visure Authoring 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.

Visure Reviewer 6 S	Setup	998 - 900 - S	>	<
Installa	tion Type			
Server name or Dor	main (e.g. visuresolutions.com)			
www.yourdomain	.com			
Select the type of w O Web Site	veb installation you want for Visure Reviewer 6			
Name: V	isureReviewer	Port:	80	
Web Applicat	tion			
Web Site:	Default Web Site		~	
Alias:	VisureReviewer			
			_	
< 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.





Select the Visure Server and connection. The Visure Reviewer 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 Authoring 6". 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"
},
```

V Visure Reviewer 6 Setup		×
Visure Server		
Visure Server	localhost	
Port	9090	
Connection	SQL_sup1	
< Back	Next >	

Page **10** of **17**

Copyright © 2020 Visure Solutions, Inc.



Confirm installation:

Visure Reviewer 6 Setup	×
Begin installation of Visure Reviewer 6	
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Close the window to exit the wizard.	
← Back → Install	





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

After installing Visure Reviewer 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 Reviewer 6, by default.

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

```
"RPCServer": "localhost",
"RPCPort": 9090,
"RPCConnection": "Tutorial"
```

RPC connection must be the same as shown in Visure Server 6 Administration Center

6 License

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

Page **12** of **17**

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 Reviewer\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 Reviewer\appsettings.Development.json"

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

"AngularSettings": {

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

7.3 When installing Visure Reviewer I get this error message, what can I do?

When launching VisureReviewer.exe I get this error message:

Page **13** of **17**

Copyright © 2020 Visure Solutions, Inc.





The installer brings the .Net core 2.2.x IIS hosting and runtime for Windows x64. If for any reason, this is not being installed automatically, it may be needed to install it manually from this link:

https://dotnet.microsoft.com/download/dotnet-core/thank-you/runtime-aspnetcore-2.2.6windows-hosting-bundle-installer

7.4 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.

v v/sure

	Programs and Features	
🕒 🕙 👻 🔐 💽 🕨 Control Pa	anel Programs Programs and Features	• •
Control Panel Home	Uninstall or change a program	
View installed updates	To uninstall a program, select it from the list and then cl	ick Unins
off U	Organize 🔻	
	Name	Publisher
	No programs are installed on	this con

Now click on the Internet Information Services check box.

	Windows Features	
Turn V	Vindows features on or off	
To turn a check bo	a feature on, select its check box. To turn a feature off, clear its ox. A filled box means that only part of the feature is turned on.	
+	.NET Framework 3.5 (includes .NET 2.0 and 3.0)	
🛛 🕀 🔲	.NET Framework 4.5 Advanced Services	
	Active Directory Lightweight Directory Services	
+	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)	
	OK Cancel	

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

	🖉 🖾 Windows Features
	Applying changes
, c	
111	
	Cancel

7.5 Empty descriptions (Windows Server 2019).

- Change user to DefaultAppPool:

Connections Conne	viewer Home • @ 6 Show All Group by: Area • @ • on Default Document Directory Ener Pages Handler Edit Application Image: Area and All States and All	Actions Explore Exit Permasons Exit Settings Vew Virtual Directories Manage Analisation
VISUPERE	Viewer Horne Viewer	Explore Edit Permissions Basic Settings View Virtual Directories Measure Application
VISURE (VISURE/Visurea) Application Pools Second Sec	on Default Document E Edit Application 2 × Cerbing Cerb	Basic Settings View Virtual Directories
Application Pools	on Default Document Ener Pages Handler HTTP Logging MIME Types Modules Edit Application 7 X Cerbing Filtering	View Virtual Directories
Oracit Web Ste Wardbuikeer Oracit Web Ste Wardbuikeer Oracit Web Ste Oracit Oraci	on Default Document Edit Application Document	Manage Application
VenerReviewer Autrititic. Compress Solitent	on Default Directory ErrorPages Handler HTTP Logging MIMETypes Modules Output Request SSL Settings Document E Edit Application 7 X Caching Filtering	
a logs		Browse Application
> inntimes		Advanced Settings-
) session_files Contigurat	Site name: Default Web Site Path: /	e tup
5 Reador	Alies Application pool	
	VisureReviewer Select	
	Example: sales	
	Physical path	
Select Application Pool		
Application pool:	Passed wouthentication	
VisureReviewer	Connect as Test Settings	
Default/AppPool	Enable Preload	
visureneviewer		
Net CLR Version: No Managed Code Pipeline mode: Integrated	OK. Cancel	
OK C	encel	

- Give permissions to this user over the descriptions

folder: C:\inetpub\wwwroot\VisureReviewer\session_files

Properties > Security Tab > Edit > Add... > **IIS AppPool\DefaultAppPool** > Check Names > Ok > Full Control

Page **16** of **17**



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

session_files Properties	×
General Sharing Security Previous Versions Customize	
Object name: C:\inetpub\wwwroot\VisureReviewer\session_files	
Group or user names:	
IIS_IUSRS (VISURE\IIS_IUSRS)	^
Instead Installer	
Sefault App Pool	
💷 Moura Raviewar	~
To change permissions, click Edit.	
Permissions for DefaultAppPool Allow Deny	_
Full control 🗸	^
Modify 🗸	
Read & execute 🗸	
List folder contents 🗸	
Read 🗸	
Write 🗸	~
For special permissions or advanced settings, Advanced click Advanced.	I
OK Cancel Ap	pły

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

Copyright © 2020 Visure Solutions, Inc.