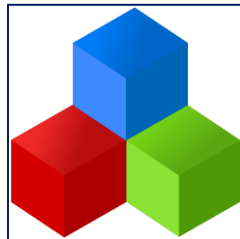


ScenarioBuilder7

Installation Guide



Protocol Independent
Test Scripting Tool

WELCOME TO SCENARIOBUILDER	3
SCENARIOBUILDER FEATURES	3
NRG GLOBAL SUPPORT.....	4
SCENARIOBUILDER INSTALLATION	4
INSTALL SCENARIOBUILDER	5
END USER LICENSE AGREEMENT.....	12



WELCOME TO SCENARIOBUILDER

ScenarioBuilder from NRG Global is an easy-to-use tool that simplifies test development. Used in conjunction with AppLoader or AppsWatch, ScenarioBuilder makes it easy to create a wide range of test scenarios for your load testing or application monitoring needs.

With ScenarioBuilder's intuitive point and click user interface, users of all skill levels can create any sequence of end user actions, which can be played back in test scenarios. No coding or complex scripting languages are required. Scenario Recorder captures mouse clicks and keystrokes in real time, further simplifying the process. As a result, you can develop even the most complex test scenarios in a fraction of the time required with other load testing and application monitoring solutions.

ScenarioBuilder also features a handy playback tool that allows you to verify your test scenario right on your desktop. You can test your scenario along the way, as well as verify the final scenario before sending it to AppsWatch Base or AppLoader Controller for execution in the test environment.

SCENARIOBUILDER FEATURES

With ScenarioBuilder, you can emulate real user activities, including mouse events, keyboard inputs, and more. Here's a sampling of the user *Actions* you can create in a test Scenario:

- Type text, including function keys
- Mouse moves and clicks
- Move and resize windows
- Find and click on an image (for Windows objects that don't have a "handle", ScenarioBuilder's image Actions provide the flexibility to navigate to virtually anywhere on the desktop)
- Define a specific image "Search Area" on the desktop

In addition to basic user Actions, ScenarioBuilder includes advanced conditional statements and variables, so you can easily create complex scenarios without any scripting:

- If/Then/Else statements
- Loops
- Case/Switch statements
- Variables retrieved from a CSV file allow you to change values with each scenario execution
- Determine Actions to take if your scenario is interrupted by timeouts, pop-ups, or other failures

ScenarioBuilder's tools and options provide flexible, user friendly functionality

- Create *Components* to encapsulate Action sequences for reuse throughout the current, or in future scenarios
- Record Actions in real time with Scenario Recorder
- Edit and update recorded scenarios in ScenarioBuilder standard view.



NRG GLOBAL SUPPORT

Please visit <http://www.nrgglobal.com/resources/training-videos> to view our ScenarioBuilder video training series.

ScenarioBuilder provides a library of sample scenarios which can be found in the **Help** menu under **Sample Scenarios**.

Contact our technical support team:

By phone: (213) 234-7550; (888) 624-4447 (toll-free)

By email: support@NRGglobal.com

SCENARIOBUILDER INSTALLATION

Start by downloading the ScenarioBuilder installation package from the *Product Downloads* page on the NRG Global website. ScenarioBuilder's installation package can be accessed by clicking the <http://nrgglobal.com/viewcategory/3> link. Click the ScenarioBuilder link to save the *scenariobuilder_setup.zip* file to your Windows PC and extract the contents of the file to a new folder.

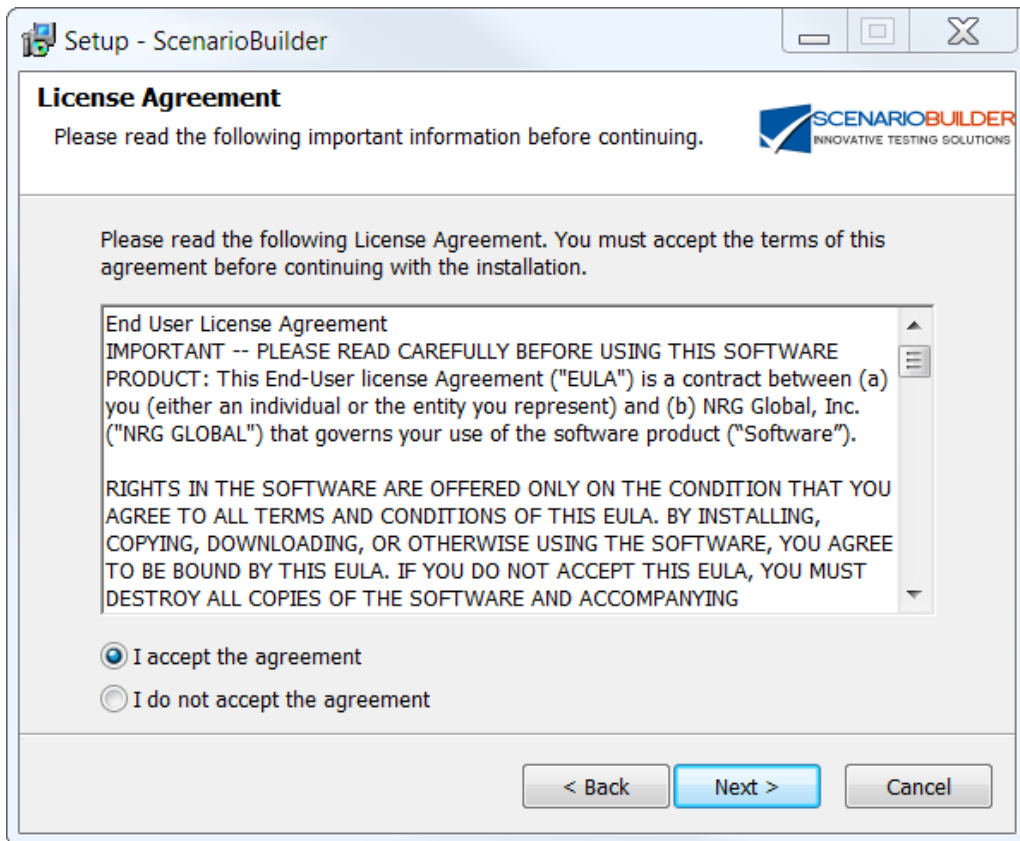


INSTALL SCENARIOBUILDER

Run the *setup.exe* file in the ScenarioBuilder folder.



Click "Next" to advance to the "End User License Agreement" (EULA).



Review the terms of the EULA and click "I Agree" to continue.

Setup - ScenarioBuilder

Host Information

If an AppLoader Controller or AppsWatch Base has already been installed, fill out below field. If not, leave these fields empty and click "Next"

Host Name and Port Number:

Host Name:

Port Number:

Enter the IP Address or Name of the Controller/Base Host; Enter the listener port number(the same port number that was selected for "Web Server Port" in Controller/Base installation - port 8888. by defalut).

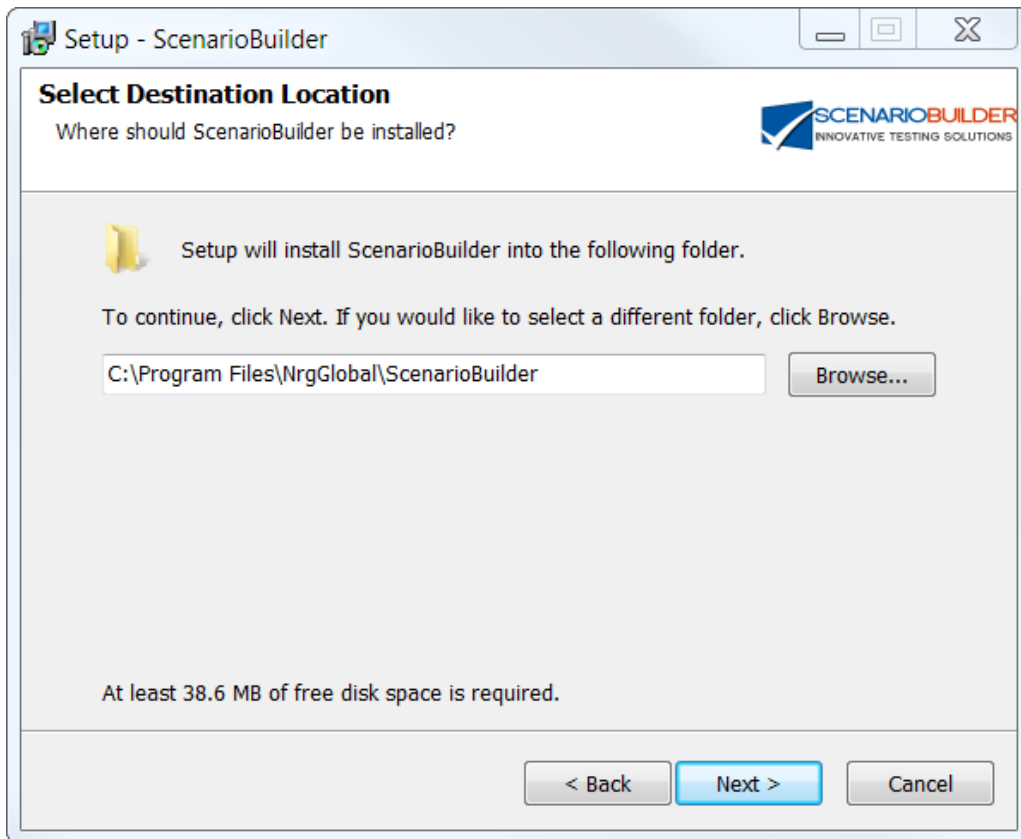
< Back Next > Cancel

Enter the IP address of the server hosting the Controller (if using with AppLoader) or Base (if using with AppsWatch) in the "Host Name" field.

Enter the "Port Number" address – use the same port that was assigned for "Web Server Port" in the Controller/Base installation.

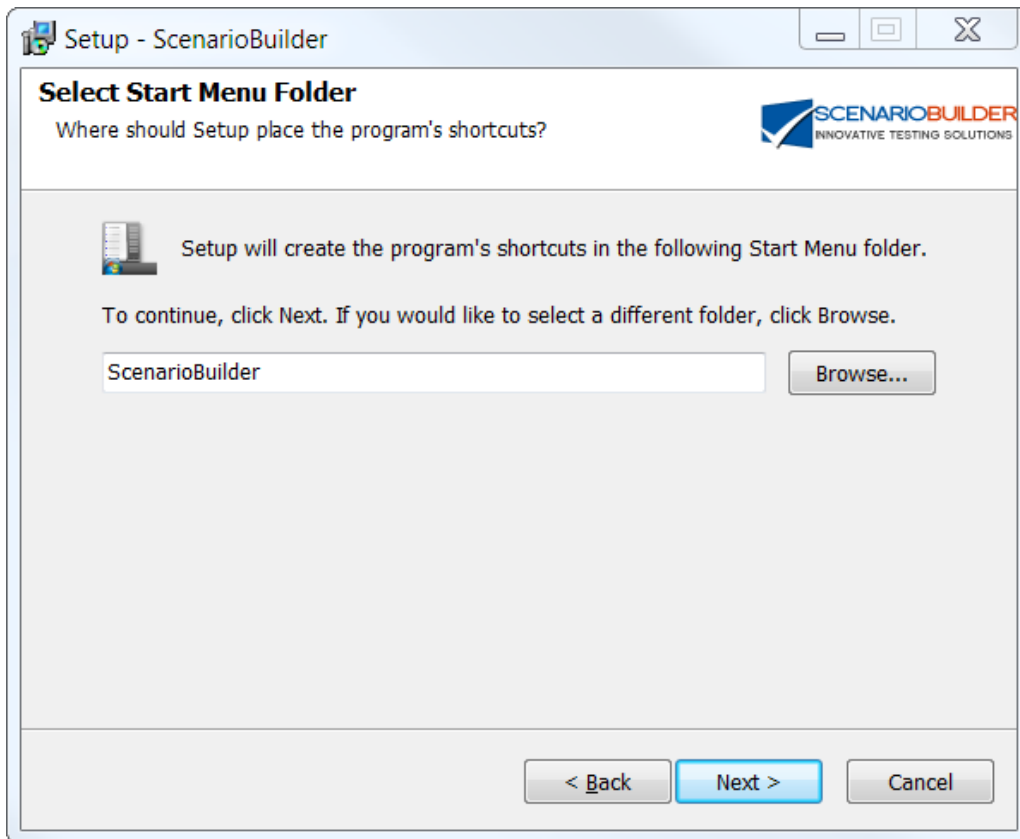
Click "Next."

Note: If upgrading from an older version or reinstalling the current version of ScenarioBuilder, this window will not appear – prior settings will be used.



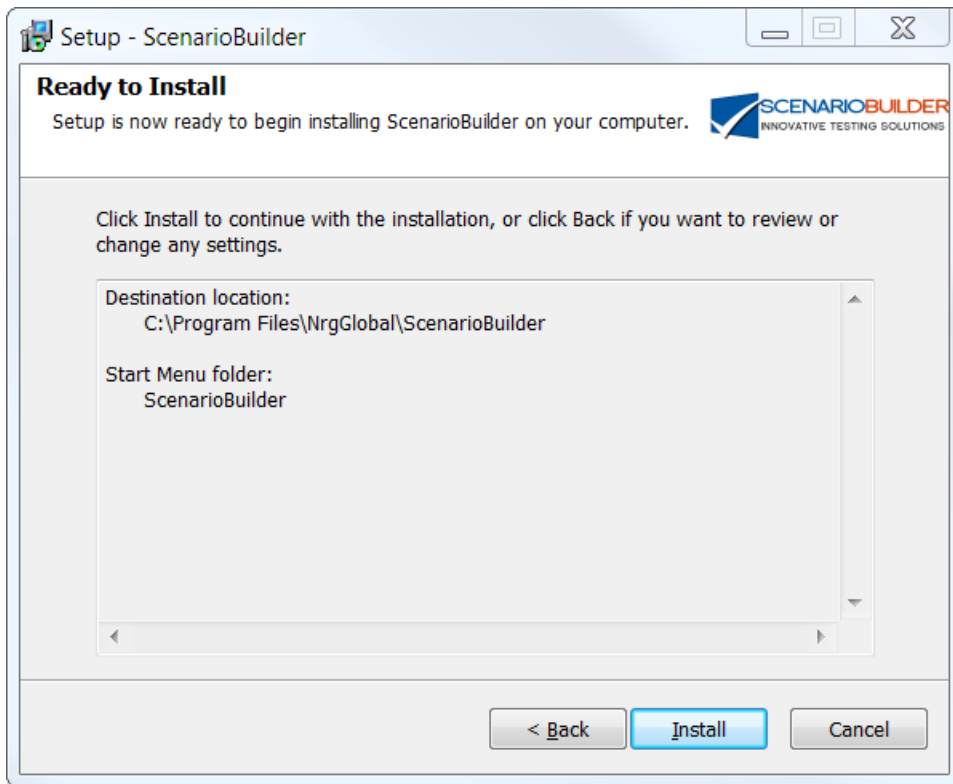
Select the destination folder for the ScenarioBuilder program installation. Click “Next” to accept the default location or “Browse” to an alternate location, then click “Next.”

Note: If upgrading from an older version or reinstalling the current version of ScenarioBuilder, this window will not appear – prior settings will be used.

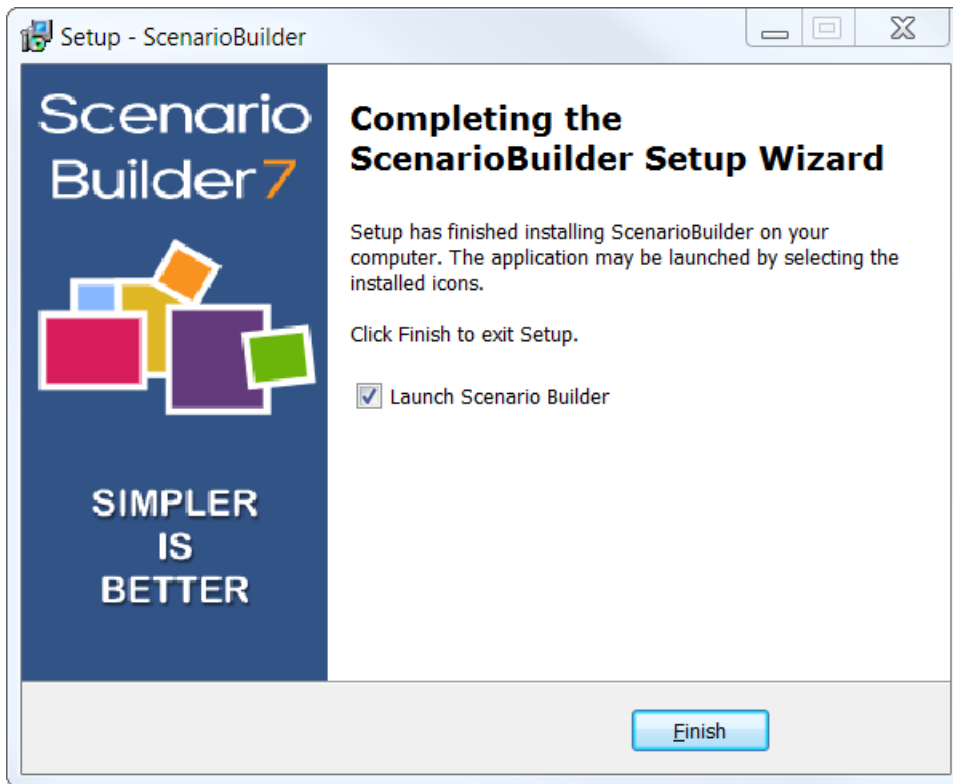


Select the destination folder for the ScenarioBuilder program shortcuts. Click “Next” to accept the default location or “Browse” to an alternate location, then click “Next.”

Note: If upgrading from an older version or reinstalling the current version of ScenarioBuilder, this window will not appear – prior settings will be used.



Click "Install" to initiate the installation process.



Click “Finish” to complete the ScenarioBuilder installation.

END USER LICENSE AGREEMENT

IMPORTANT -- PLEASE READ CAREFULLY BEFORE USING THIS SOFTWARE PRODUCT: This End-User license Agreement ("EULA") is a contract between (a) you (either an individual or the entity you represent) and (b) NRG Global, Inc. ("NRG GLOBAL") that governs your use of the software product ("Software").

RIGHTS IN THE SOFTWARE ARE OFFERED ONLY ON THE CONDITION THAT YOU AGREE TO ALL TERMS AND CONDITIONS OF THIS EULA. BY INSTALLING, COPYING, DOWNLOADING, OR OTHERWISE USING THE SOFTWARE, YOU AGREE TO BE BOUND BY THIS EULA. IF YOU DO NOT ACCEPT THIS EULA, YOU MUST DESTROY ALL COPIES OF THE SOFTWARE AND ACCOMPANYING DOCUMENTATION WITHIN 1 DAY OF PURCHASE FOR A REFUND FROM NRG GLOBAL.

1. THIRD PARTY SOFTWARE. The Software may include, in addition to NRG GLOBAL proprietary software ("NRG GLOBAL Software"), software under licenses from third parties ("Third Party Software" and "Third Party License"). Any Third Party Software is licensed to you subject to the terms and conditions of the corresponding Third Party License. Generally, the Third Party License is located in a file such as license.txt or read.me file; you should contact NRG GLOBAL support if you cannot find any Third Party License.

2. LICENSE RIGHTS. You will have the following rights provided you comply with all terms and conditions of this EULA: a. **Use.** NRG GLOBAL grants you a license to Use one copy of the NRG GLOBAL Software. "Use" means installing, copying, storing, loading, executing, displaying, or otherwise using the NRG GLOBAL Software. You may not modify the NRG GLOBAL Software or disable any licensing or control feature of the NRG GLOBAL Software. Additional restrictions on Use may appear in the User Documentation. You may not separate component parts of the NRG GLOBAL Software for Use. You do not have the right to distribute the NRG GLOBAL Software. b. **Copying.** You may copy the NRG GLOBAL software for back-up and archival purposes, provided any copy contains all the original software's proprietary notices.

3. UPGRADES. To Use NRG GLOBAL Software provided by NRG GLOBAL as an upgrade, update, or supplement (collectively "Upgrade"), you must first be licensed for the original NRG GLOBAL Software identified by NRG GLOBAL as eligible for the Upgrade. To the extent the Upgrade supersedes the original NRG GLOBAL Software, you may no longer use such NRG GLOBAL Software. This EULA applies to each Upgrade unless NRG GLOBAL provides other terms with the Upgrade. In case of a conflict between this EULA and such other terms, the other terms will prevail.

4. TRANSFER. a. **Third Party Transfer.** The initial end user of the NRG GLOBAL Software may make a one-time transfer of the NRG GLOBAL Software to another end user. Any transfer will include all component parts, media, User Documentation, this EULA, and if applicable, the Certificate of Authenticity. The transfer may not be an indirect transfer, such as a consignment. Prior to the transfer, the end user receiving the transferred Software will agree to this EULA. Upon transfer of the NRG GLOBAL Software, your license is automatically terminated. b. **Restrictions.** You may not rent, lease or lend the NRG GLOBAL Software or Use the NRG GLOBAL Software for commercial timesharing or bureau use. You may not sublicense, assign or otherwise transfer the NRG GLOBAL Software except as expressly provided in this EULA.



5. PROPRIETARY RIGHTS. All ownership and intellectual property rights in the Software and User Documentation are owned by NRG GLOBAL and/or its suppliers and are protected by law, including applicable copyright, trade secret, patent, and trademark laws. You will not remove any product identification, copyright notice, or proprietary restriction from the Software.

6. LIMITATION ON REVERSE ENGINEERING. You may not reverse engineer, decompile, or disassemble the NRG Global Software, except and only to the extent that the right to do so is allowed under applicable law.

7. CONSENT TO USE OF DATA. NRG Global and its affiliates may collect and use technical information you provide in relation to (i) your Use of the Software or the NRG GLOBAL Product, or (ii) the provision of support services related to the Software or the NRG GLOBAL Product. All such information will be subject to NRG GLOBAL's privacy policy. NRG GLOBAL will not use such information in a form that personally identifies you except to the extent necessary to enhance your Use or provide support services.

8. LIMITATION OF LIABILITY. Under no circumstances shall NRG GLOBAL or its suppliers or resellers be liable to licensee or any other person for any special, incidental, indirect, or consequential damages, including damages for loss of goodwill, lost profits, work stoppage, business interruption, personal injury, computer failure, loss of privacy, or any and all commercial damages or losses, even if NRG GLOBAL or any supplier has been advised of the possibility of such damages. Further, in no event shall NRG GLOBAL's liability under any provision of this agreement exceed the license fee paid to NRG GLOBAL. Some states or other jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

9. U.S. GOVERNMENT RESTRICTED RIGHTS AND COMPLIANCE WITH EXPORT LAWS. This software is provided with RESTRICTED RIGHTS. Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of The Rights in Technical Data and Computer Software clause of DFARS 252.227-7013 or subparagraphs (c)(i) and (2) of the Commercial Computer Software-Restricted Rights at 48 CFR 52.227-19, as applicable. You will comply with all laws, rules, and regulations (i) applicable to the export or import of the Software, or (ii) restricting the Use of the Software.

10. RESERVATION OF RIGHTS. NRG Global and its suppliers reserve all rights not expressly granted to you in this EULA.

