Simio Licensing Reprise Node-Locked/Local Licenses Simio 15.254+

Overview

This document describes the process to install (i.e., activate) a Simio node-locked license from Simio's licensing vendor, Reprise, where license keys are in the form of four groups of four (e.g., 1111-1111-1111). Note, from the license key, the type of license (i.e., node-locked or on-premises network) is indiscernible. Reference the email notification with the license details for the license type, where those marked as "node-locked" apply to the information herein.



IMPORTANT: Simio 15.254 or newer is required to use this type of node-locked license.

Installing Reprise Node-Locked License

After installing Simio, launch the application. An active internet connection is required to activate the license; without one, Simio can activate your license. See Get Help for more information.



IMPORTANT: Ensure all removable media and adaptors, which are not regularly connected to the machine, are disconnected before activating a license.

First-Time Installing Simio

First, a dialog will appear about Simio Trial Edition. To start using your license, acknowledge the dialog and any others. Then, click the "Enter your license key..." link in the upper-right corner of the application. You will be prompted to enter your license key, do so, and click "Submit". The last step to activate your license is to click "Activate" (Image 1, Item B) after confirming the key you entered appears in the Activation Key (Image 1, Item A) field of the Node-Locked License section of the next dialog.

Existing Simio Installation

Make sure you have Simio 15.254 or later. Next, click the "Enter your license key..." link in the upper-right corner of the application (or go to File > Licensing > Classic Licensing if the link does not appear). Finally, enter your key in the Activation Key (Image 1, Item A) field in the Node-Locked License section and click "Activate" (Image 1, Item B).

If you have an existing license or after navigating to File > Licensing you do not see a dialog with the Activation Key field in the Node-Locked License section (lower half of dialog; Image 1, Item A), use the "Change license type" and then click "Classic Licensing".

Using CMD to Activate License

Using the command [Path to simio executable] -authenticate:[license key] on each destination machine, node-locked licenses can be easily activated on numerous machines. For example,

```
C:\Program Files\Simio LLC\Simio\Simio.exe -authenticate:1111-1111-
1111-1111
```

Miscellaneous

License files are stored in C:\ProgramData\Simio.

To switch among licenses, where multiple are available, use the Request Specific License dropdown at the bottom of the licensing dialog (Image 1, Item D).

Installing License Activated by Simio

Ensure Simio is set to Classic Licensing, File > Licensing, a dialog shown in Image 1.

Close Simio.

Place the license file provided by Simio in C:\ProgramData\Simio; note, you may need to show hidden items by navigating to View > Show > Hidden items in the system File Explorer (Image 2) before ProgramData is visible. Ensure Simio is set to Classic Licensing, File > Licensing, as shown in Image 1.

Start Simio.

Simio Classic Licensing

License Status:	Unlicensed		
Server Status:	Server unknown		Server Settings
A roaming licens server, enabling	se allows you to temporarily ac g short-term use of Simio while	quire a license fr disconnected fro	om a network licensing om the server.
- Acquire Roa	ming License		
To acquire a license is ac communicat configured l	a roaming license, select the du quired, Simio will retain it on thi e with the licensing server. No by your site administrator.	iration and click ' is computer and ote that the maxi	"Roam". Once the run without needing to imum duration may be
Duration (n	umber of days to roam):	3 +	Roam
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Show Hidden Items



Get Help

For assistance, please email <u>licensing@simio.com</u> with any relevant details, including license key(s), observed behavior, and appropriate screen captures.

Simio-Assisted License Activation

Supply <u>licensing@simio.com</u> with your request for license activation by providing your license key and computer HostIds (use the copy to clipboard button, Image 1, Item C). Ensure all removable media and adaptors, which are not regularly connected to the machine, are disconnected before launching Simio and copying the HostIds.

Simio will return the activated license, which needs to be placed in C:\ProgramData\Simio. See § Installing License Activated by Simio for more details.

Create Diagnostic Files

In some cases, a licensing diagnostic file may be requested. First, close Simio. To create the file, press the Windows key on the keyboard and type "environment"; select "Edit the system environment variables" from the search results.

Click the "Environment Variables" button (Image 3), then "New" in the "User variables for [User]" (Image 4).

System Properties, Environment Variables

System Properties	×
Hardware Advanced Remote	
You must be logged on as an Administrator to make most of these changes.	
Visual effects, processor scheduling, memory usage, and virtual memory	
Settings	
User Profiles Desktop settings related to your sign-in	
Settings	
Startup and Recovery	
System startup, system failure, and debugging information	
Settings	
Environment Variables.	
OK Cancel Apply	

Environment Variables

	value
Path	C:\Users\WDAGUtilityAccount\AppData\Local\Microsoft\Windo
TEMP	C:\Users\WDAGUtilityAccount\AppData\Local\Temp
ТМР	C:\Users\WDAGUtilityAccount\AppData\Local\Temp
vstem variables	New Edit Delete
Variable	Value
	C:\Windows\system32\cmd.exe
ComSpec	
ComSpec DriverData	C:\Windows\System32\Drivers\DriverData
ComSpec DriverData NUMBER_OF_PROCESSORS	C:\Windows\System32\Drivers\DriverData 16
ComSpec DriverData NUMBER_OF_PROCESSORS OS	C:\Windows\System32\Drivers\DriverData 16 Windows_NT
ComSpec DriverData NUMBER_OF_PROCESSORS OS Path	C:\Windows\System32\Drivers\DriverData 16 Windows_NT C:\Windows\system32;C:\Windows;C:\Windows\System32\Wbe
ComSpec DriverData NUMBER_OF_PROCESSORS OS Path PATHEXT	C:\Windows\System32\Drivers\DriverData 16 Windows_NT C:\Windows\system32;C:\Windows;C:\Windows\System32\Wbe .COM;.EXE;.BAT;.CMD;.VBS;.VBE;JS;JSE;.WSF;.WSH;.MSC
ComSpec DriverData NUMBER_OF_PROCESSORS OS Path PATHEXT PROCESSOR_ARCHITECTURE	C:\Windows\System32\Drivers\DriverData 16 Windows_NT C:\Windows\system32;C:\Windows;C:\Windows\System32\Wbe .COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;JSE;.WSF;.WSH;.MSC E AMD64 Intel (4 Equation 1.111 Structure 1. Convincent)
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ComSpec DriverData NUMBER_OF_PROCESSORS OS	C:\Windows\System32\Drivers\DriverData 16 Windows_NT
ComSpec DriverData NUMBER_OF_PROCESSORS OS Path PathEXT PROCESSOR_ARCHITECTURI PROCESSOR_IDENTIFIER	C:\Windows\System32\Drivers\DriverData 16 Windows_NT C:\Windows\system32;C:\Windows;C:\Windows\System32\Wbe .COM;.EXE;.BAT;:CMD;.VBS;.VBE;JS;JSE;.WSF;.WSH;.MSC E AMD64 Intel64 Family 6 Model 141 Stepping 1. GenuineIntel

Create a new user variable with the *Variable name* (Image 5, Item A) = RLM_DIAGNOSTICS and set the *Variable value* (Image 5, Item B) to a path like a location like the Downloads folder, which can be set using the "Browser Directory" button. Then, add the name of the file to be created, with its extension, like \Diagnostics.txt. An example of *Variable value* is C:\Users\User\Downloads\Diagnostic.txt. Click "OK".

Image 5

New User Variable

A	New User Variable		×
	Variable name:	RLM_DIAGNOSTICS	
В	Variable value:	C:\Users\WDAGUtilityAccount\Downloads\Diagnostic.txt	
	Browse Directory	Browse File	Cancel
		A	4

Environment Variables, New Reprise Account Variable

	Value
Path	C:\Users\WDAGUtilityAccount\AppData\Local\Microsoft\WindowsA
RLM_ACT_DIAGNOSTICS	$\label{eq:c:Users} C: \label{eq:count} C: \label{eq:count} Oownloads \label{eq:count} Activation \Diagnostics.txt$
RLM_DIAGNOSTICS	C:\Users\WDAGUtilityAccount\Downloads\Diagnostics.txt
TEMP	C:\Users\WDAGUtilityAccount\AppData\Local\Temp
TMP	C:\Users\WDAGUtilityAccount\AppData\Local\Temp
stem variables	New Edit Delete
rstem variables Variable	Value
rstem variables Variable ComSpec	Value C:\Windows\system32\cmd.exe C:\Windows\system32\cmd.exe
rstem variables Variable ComSpec DriverData NIMBER OF PROCESSORS	New Edit Delete Value C:\Windows\system32\cmd.exe C:\Windows\System32\Drivers\DriverData 16
stem variables Variable ComSpec DriverData NUMBER_OF_PROCESSORS OS	New Edit Delete Value C:\Windows\system32\crnd.exe C:\Windows\System32\Driver\DriverData 16 Windows NT
stem variables Variable ComSpec DriverData NUMBER_OF_PROCESSORS OS Path	New Edit Delete Value C:\Windows\system32\crudexe C:\Windows\System32\Drivers\DriverData 16 Windows\System32:C:\Windows;C:\Windows\System32\Wbe
rstem variables Variable ComSpec DriverData NUMBER_OF_PROCESSORS OS Path PATHEXT	New Edit Delete Value C:\Windows\system32\crudexe C:\Windows\System32\Drivers\DriverData 16 Windows\NT C:\Windows\system32:C:\Windows\System32\Wbe .COM;:EXE:.BAT;.CMD;.VBS;.VBE;JS;JSE;.WSF;:WSH;:MSC
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rstem variables Variable ComSpec DriverData NUMBER_OF_PROCESSORS OS Path PATHEXT PROCESSOR_ARCHITECTURE PROCESSOR_IDENTIFIER	New Edit Delete Value C:\Windows\system32\crude.exe C:\Windows\System32\Drivers\DriverData 16 Windows_NT C:\Windows\system32;C:\Windows\System32\Wbe COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC AMD64 Intel64 Family 6 Model 141 Stepping 1, GenuineIntel

The new user environment variable will be shown (Image 6, Item A).

Repeat the above steps to create another environment variable (Image 6, Item B): Variable name (like Image 5, Item A) = RLM_ACT_DIAGNOSTICS and set the Variable value (like Image 5, Item B) to a path like a location like the Downloads, with a different filename, C:\Users\User\Downloads\ActivationDiagnostic.txt.

Click "OK".

The next time Simio is launched, a file named Diagnostic.txt will be created in the user's Downloads folder. The next time a license key is (attempted) activated, a file ActivationDiagnostics.txt will be created in the user's Downloads folder.

Supply Simio with both diagnostic files with all relevant details, including license key(s).

Revisions and Changes

Date	Description
30 October 2023	Added RLM_ACT_DIAGNOSTICS information.
17 August 2023	Simio 15.254+ enables Reprise node-locked license functionality.
	### end ###

Accuracy Statement

Multiple parties have reviewed the information presented herein for clarity and accuracy; however, Simio LLC cannot guarantee that this document is error-free. Should you find errors or inadequate detail, or this document is otherwise insufficient, please notify us by emailing <u>licensing@simio.com</u> with the name of this document, the documentation versioning information found in the lower-left corner of each page, the location of interest, and your observations of inaccuracy or improvement.