

Honeywell

WEBs - N4 Workbench

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Help Documents

Honeywell WEBs-N4 Installation Guide

Version 4.8.0.110

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About this Guide

This document is part of the WEBStation-N4 documentation library. WEBStation-N4 software is distributed via the web or a DVD. The minimum hardware requirements are mentioned in *WEBs-N4.8.0.110.5 Software Release Bulletin*.

For the latest product data, visit customer.honeywell.com.

NOTE: This version of Honeywell WEBs-N4.8.0.110.5 is compatible with Spyder Model 5, CIPer Model 10, CIPer Model 30, CIPer Model 50 and WEB-8000 controllers.

Documentation

Each view/dialog is provided with a Help button. Click the Help button to open a help window, that explains that functionality of the displayed view. Alternatively, each view has a help page which can be opened by pressing the F1 key on the keyboard or navigate to Help tab in menu items and click **Help > On View**.

System Requirement for WEBstation-N4

Processor	– Intel® Xeon® CPU E5-2640 x64 (or better), compatible with dual- and quad-core processors.
Memory	– 6 GB minimum, 8 GB or more recommend for larger systems.
Hard Drive	– 4 GB minimum, more recommended depending on archiving requirements. 10 GB recommended for any Supervisor.
Network Support	– Ethernet adapter (10/100 Mb with RJ-45 connector).
Connectivity	– Full-time high-speed ISP connection recommended for remote site access (i.e., T1, ADSL, cable modem) and IPv6 compliant.

Operating System & Software Dependencies

WEBs-N4 is supported on the following listed Microsoft Windows operating systems. The application installation includes Oracle's Java Runtime Environment (JRE) and does not depend on any other software to run.

Browser	Remarks
The "Niagara Web Launcher" need to be used for browser related activities	Refer below Error! Reference source not found. for more details
JRE Plug-in for Browsers - applicable for WBApplet Environment	
JRE 8u5	
JRE8u60	Only a basic sanity check was performed with JRE8u60 EA build
Mobile OS	

iOS 8.4	Browser tested with Mobile: Google Chrome 44, Safari, Android Stock browser
Android 5.0.2	
Blackberry Playbook 2.0	
Virtual Machines	
VMWare - EXSi (4.1, 5.1)	
Option Cards	
Dual RS-485 option card	
LON option card	
SRAM Option card	
IO-R-16 (NRIO Module)	
IO-R-34 (NRIO Module)	
IO-16 (NDIO Module)	
IO-16-485 (NRIO Module)	
Drivers	
BACnet (IP, Ethernet, MSTP)	
Lon (FTT-10, IP)	
Modbus (TCP, Async)	
oBIX	
SNMP	
CCN	
OPC	
NDIO (IO-16)	
NRIO	
RDBMS Drivers listed in database	
Windows OS	
Windows 7 Enterprise/Professional/Ultimate x86 & 64	
Windows 8.1 Professional/ Enterprise/Ultimate x86 & 64	

Windows 10 x86 & x64
Windows Server 2012 R2 (SP2) Standard/Enterprise 64
Windows Server 2016
Red Hat Enterprise Linux 7.4 (64-bit)

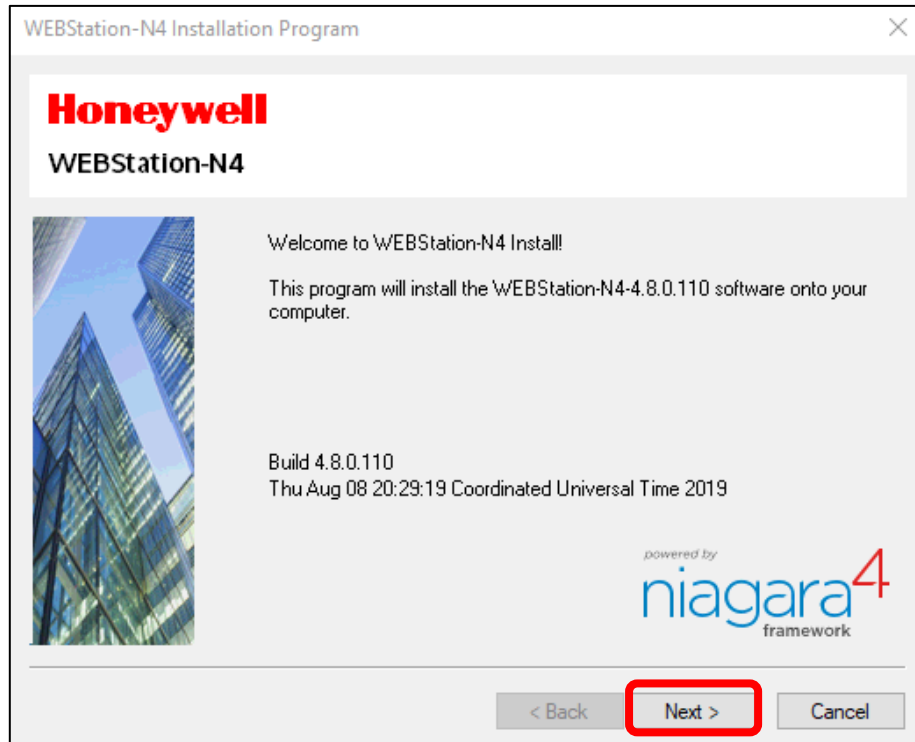
WEBs-N4 tools (Spyder, Stryker, Venom, BACnet, AX Wizards etc.) are qualified using the following operating systems.

Note: “Niagara Web Launcher” needs to be used for browser related activities.

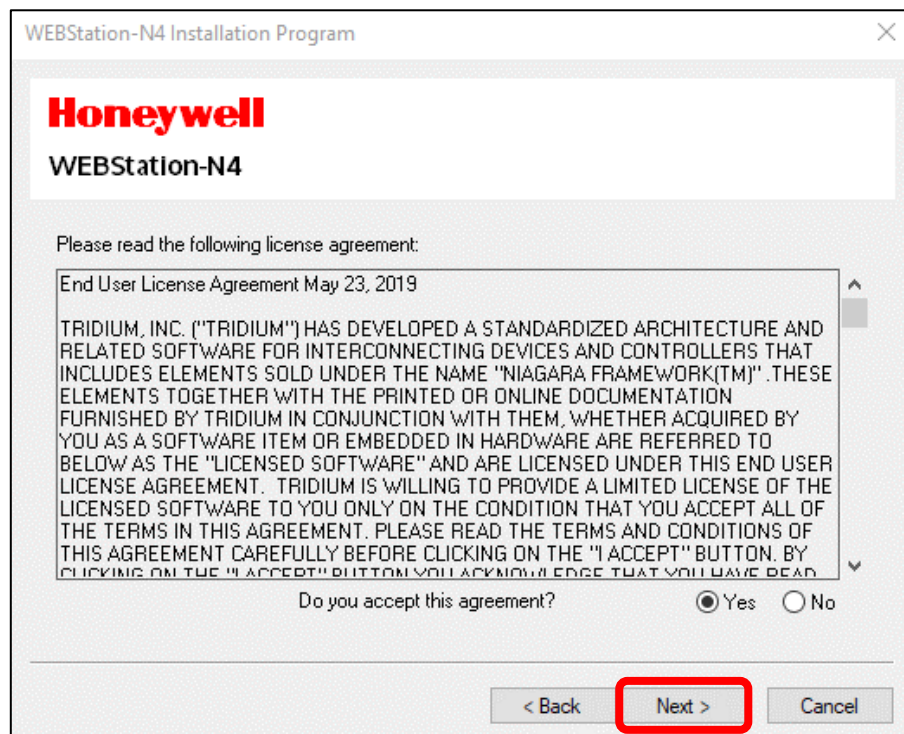
Compatible Operating Systems
Windows 7 Enterprise x86 x64
Windows 8.1 x86 x64
Windows 10 x86 x64

WEBStation-N4 Installation Procedure

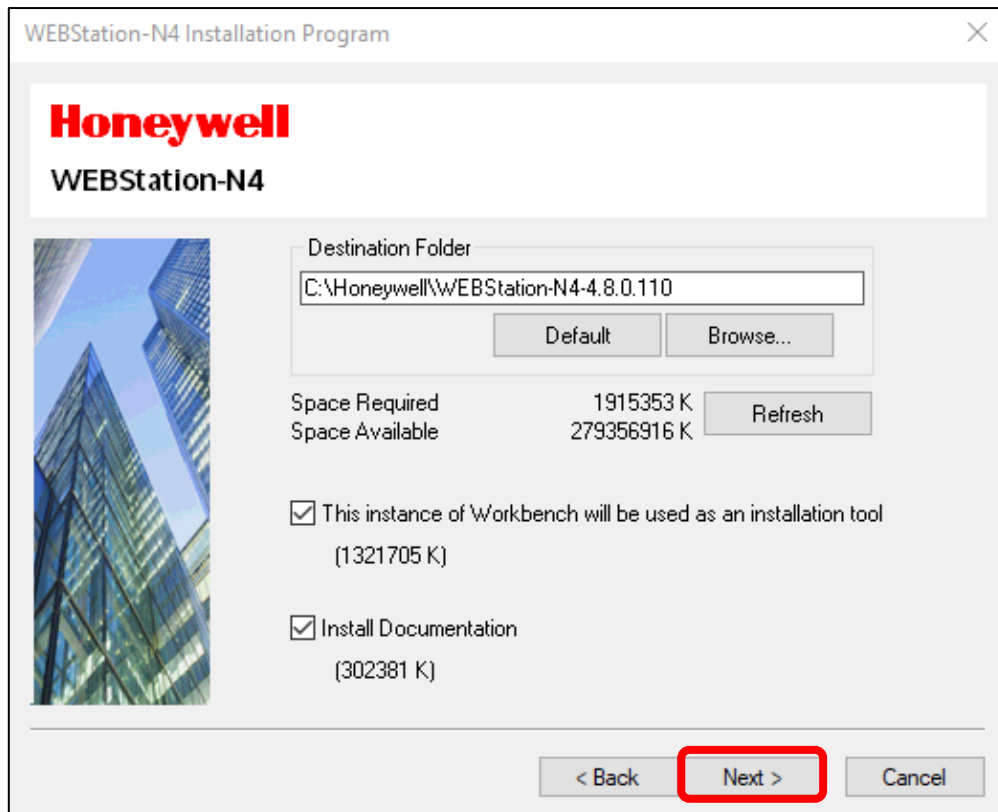
1. Double click the executable file (e.g. Installer_x86.exe / Installer_x64.exe)
2. The WEBStation-N4 Installation Program window opens, showing information such as build version, date etc.



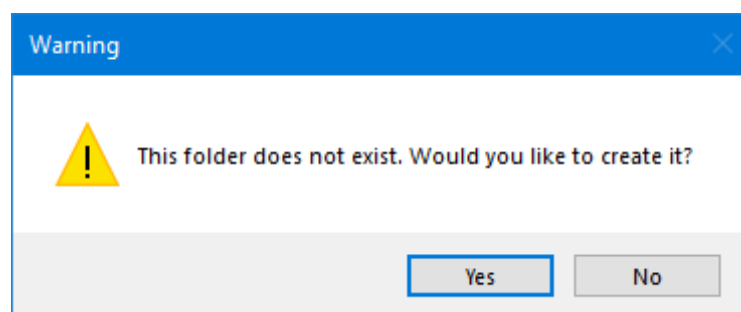
3. Click **Next** to proceed the installation.



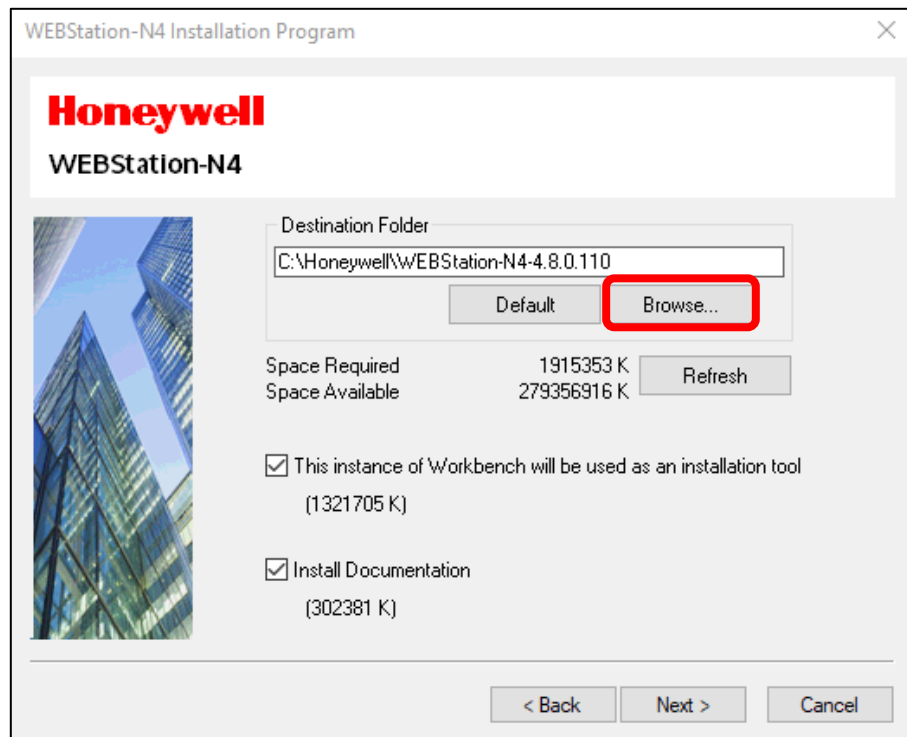
- Click **Yes** to agree with the End User License Agreement [EULA] and **Next** to continue the installation.
Or
Click **No** to cancel the installation.



- The installer loads *C:\Honeywell\WEBStation-N4-4.8.0.110* path by default. If this path does not exist, the installer displays warning message, requesting to create the WEBStation-N4-4.8.0.110 folder. Click **Yes** to continue

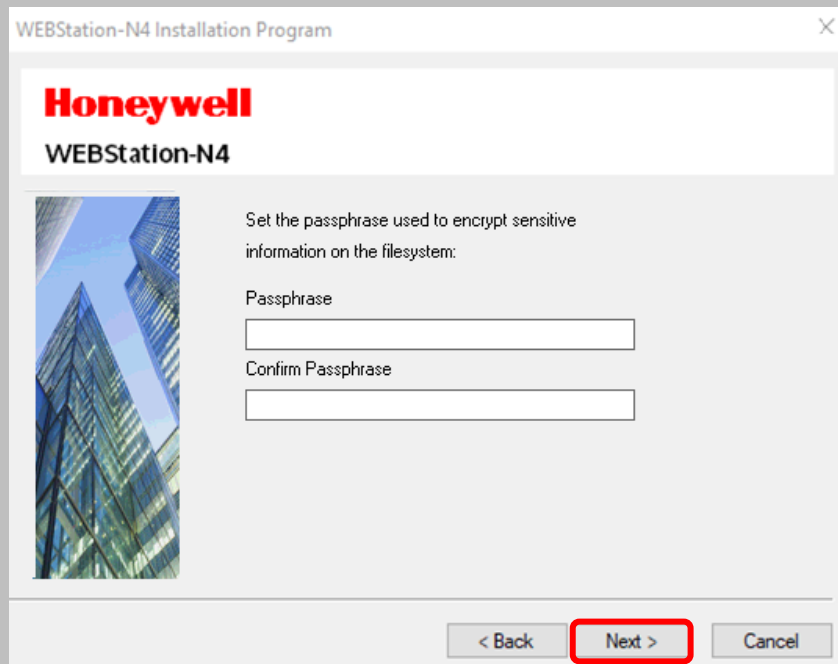


- If you do not wish to install the WEBSTATION-N4 in the default directory, click **Browse** to change the Path, and click **Next** to continue.



NOTE: If you are performing a new installation, the installer prompts you to set a system passphrase for encryption purposes, as shown in the following image.

The system passphrase is used to protect sensitive information stored on all WEBS systems, and on the SD card in JACE-8000 controllers. The system passphrase is assigned as the file passphrase for “portable files, such as backups and station copies, and is used to encrypt those files. During operations in which you transfer encrypted files to a system (restoring backups, transferring a station, etc.) you are prompted to supply the file passphrase, if it doesn’t match the system passphrase. The system passphrase defaults to the factory default platform password.



During commissioning, you will be prompted to change the default system passphrase.

NOTE: It is important to remember the system passphrase and keep it safe. If you lose the system passphrase, you will lose access to encrypted data. To change the system passphrase, use the Platform Administration tool.

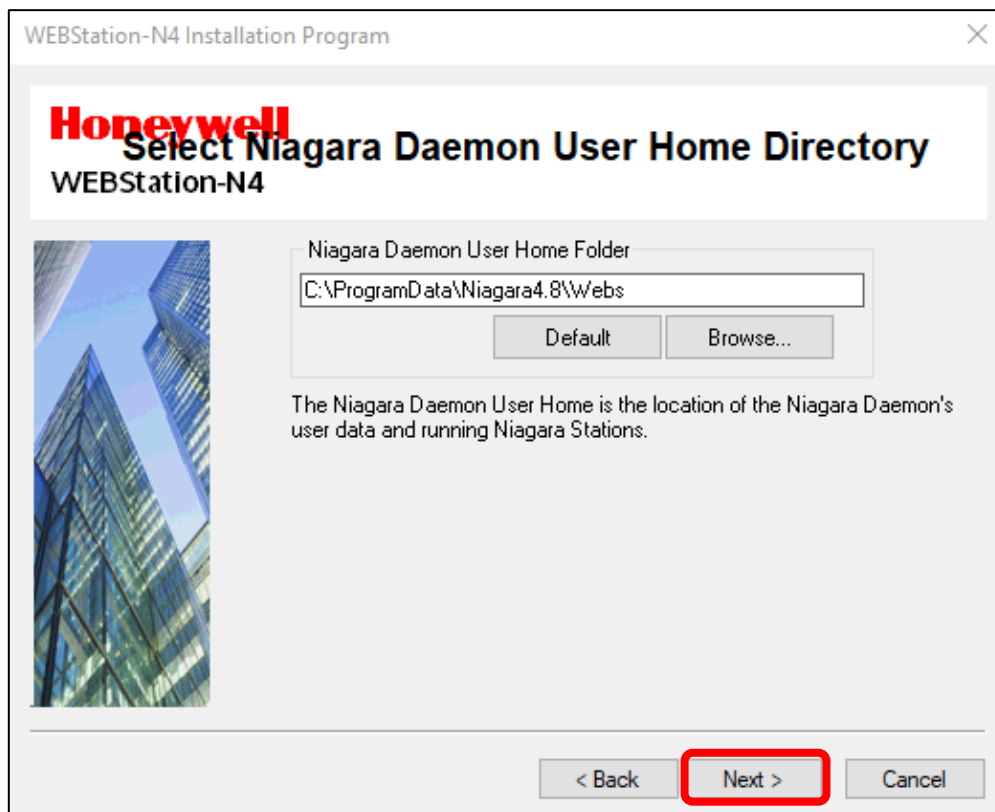
7. Niagara Daemon User Home directory is used to store Niagara Daemon user's data and to run Niagara stations. By default, the directory is created under *C:\ProgramData\Niagara4.8\Webs* as shown below.

If this path does not exist, the installer displays warning message, requesting to create the folder. Click **Yes** to continue

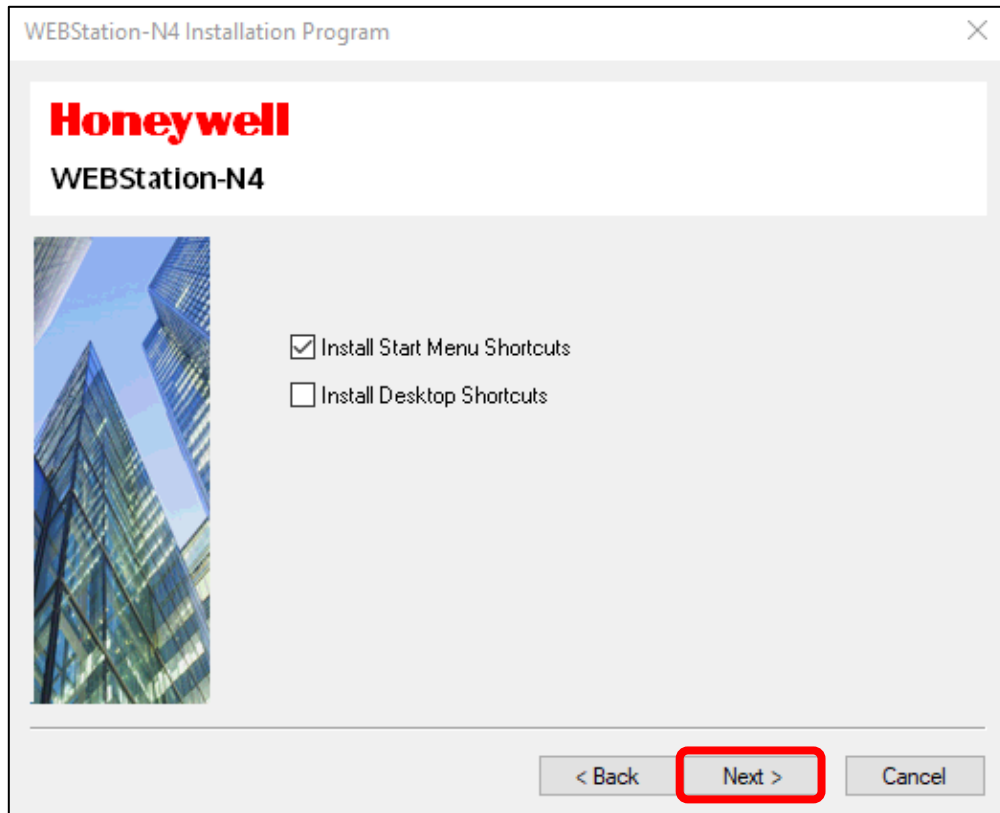
8. Use the **Browse** option to change default folder location, if desired.

Or

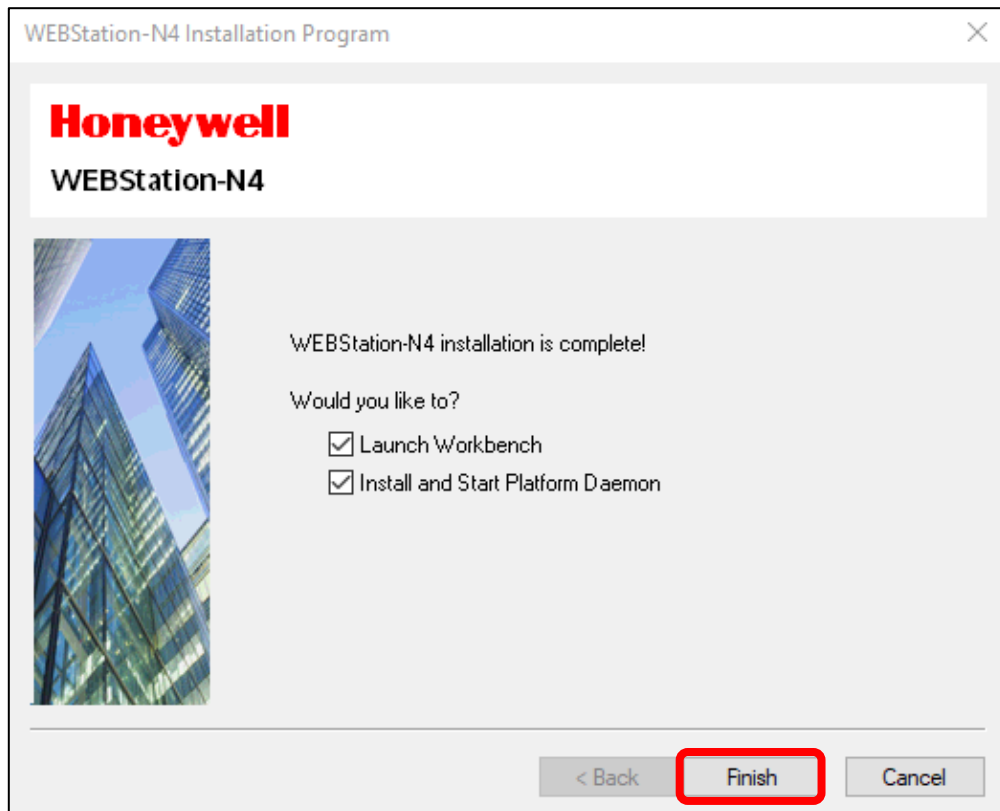
Click **Next** to continue.



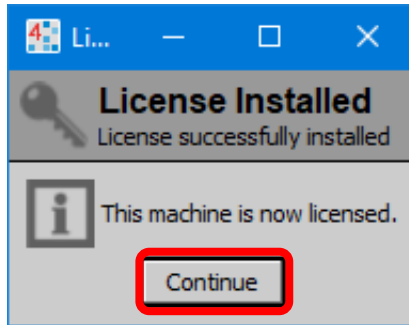
9. Check the options to install Desktop Shortcuts, if needed. Click **Next** to run the installation.



10. After completing of the installation, the installer displays message "WEBStation-N4 installation is complete".
11. Check the required options and click **Finish** to complete the installation process.



- Once the installation is finished, license get installed automatically. Click **Continue** to run WEBstation-N4.



WEBs-N4 Workbench opens as shown below.

