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# CEM PE Installation Procedures (USB Hardware Key Version)



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- These instructions cover installation on various Windows operating systems.
- The steps shown were performed using Windows 8.
- For Windows operating systems other than Windows 8, the screens may look slightly different, but the basic steps are the same.



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## Step 1

Install all files provided with your Installation Package (CD, Cloud Based Download, etc.) to your computer.



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## Step 2

Ensure that your supplied USB Hardware Key (dongle) is **NOT** installed in your computer at this point.



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### Step 3

- Have the CEM PE Product Serial Number supplied with your installation package ready.
- Install CEM software as follows.....



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## Step 4

Start the setup application file that came with your installation package.

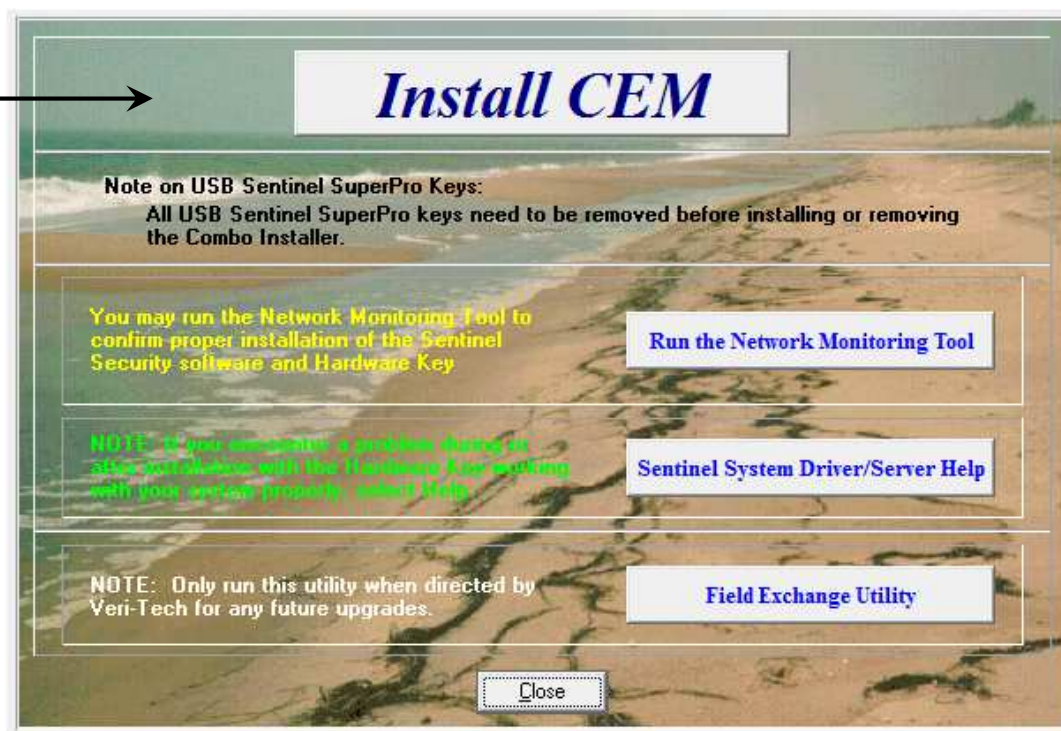
<input type="checkbox"/> Name	Date modified	Type	Size
Acrobat	9/28/2016 6:30 PM	File folder	
CEMInstall	9/28/2016 6:30 PM	File folder	
IE55Install	9/28/2016 6:30 PM	File folder	
NTSP5	9/28/2016 6:30 PM	File folder	
SBAS	9/28/2016 6:30 PM	File folder	
SentinelUtilityInstall	9/28/2016 6:30 PM	File folder	
AUTORUN.INF	11/17/2003 1:54 PM	Setup Information	1 KB
CEM.ico	12/6/1999 10:51 AM	ICO File	1 KB
setup.exe	3/26/2004 9:07 AM	Application	1,016 KB



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## Step 5

Click the “Install CEM” button to launch the CEM Installation Wizard.

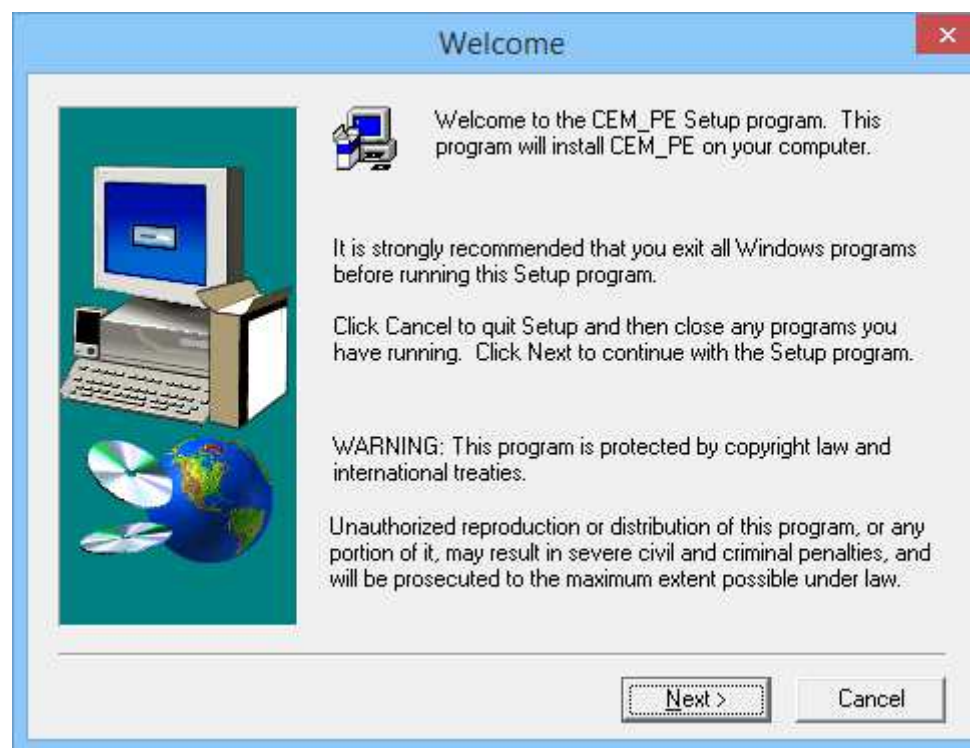




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## Step 6

Review info and click “Next”  
when ready.





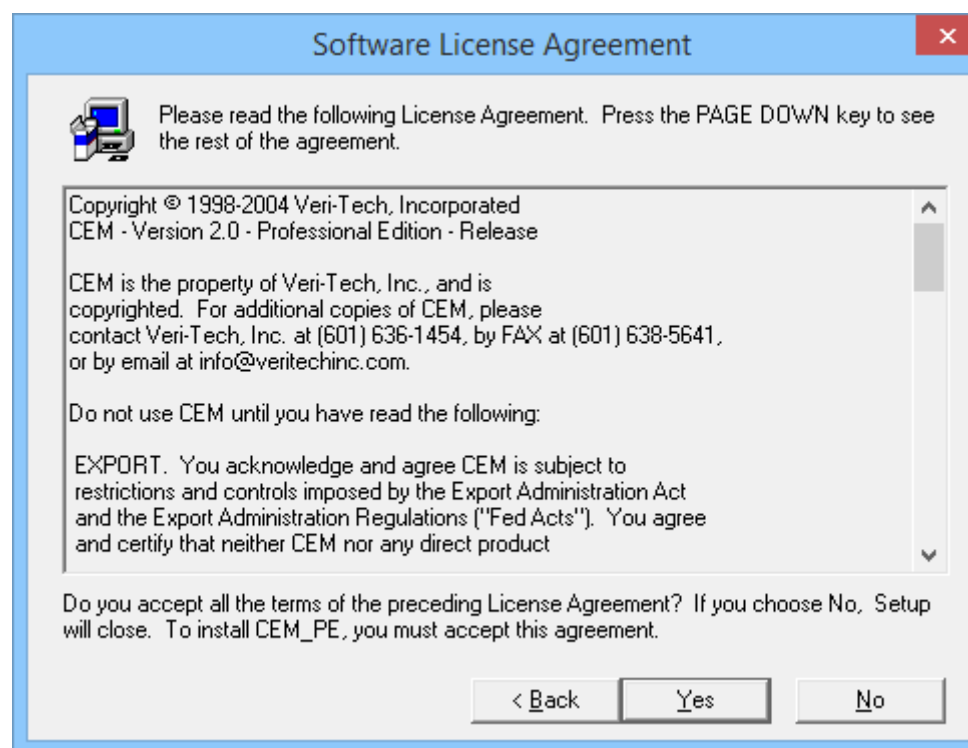


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### Step 7

Review info and click “Yes”  
when ready.



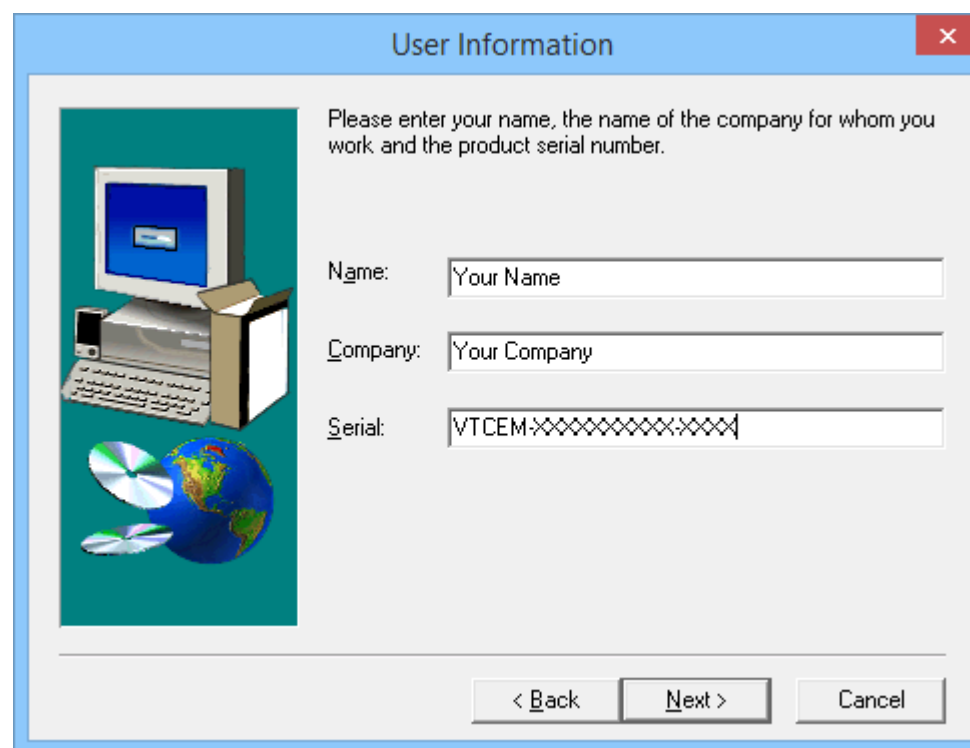


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## Step 8

Enter your Name and Company info, and the CEM Product Serial Number.

Click "Next" when ready.

A screenshot of a Windows-style dialog box titled "User Information". The dialog has a blue title bar with a close button (X) in the top right corner. On the left side, there is a graphic showing a computer monitor, keyboard, and mouse, with a globe and two CD-ROMs below it. To the right of the graphic, the text reads: "Please enter your name, the name of the company for whom you work and the product serial number." Below this text are three input fields: "Name:" with the placeholder text "Your Name", "Company:" with the placeholder text "Your Company", and "Serial:" with the placeholder text "VTCEM-XXXXXXXXXXXX". At the bottom of the dialog, there are three buttons: "< Back", "Next >", and "Cancel".



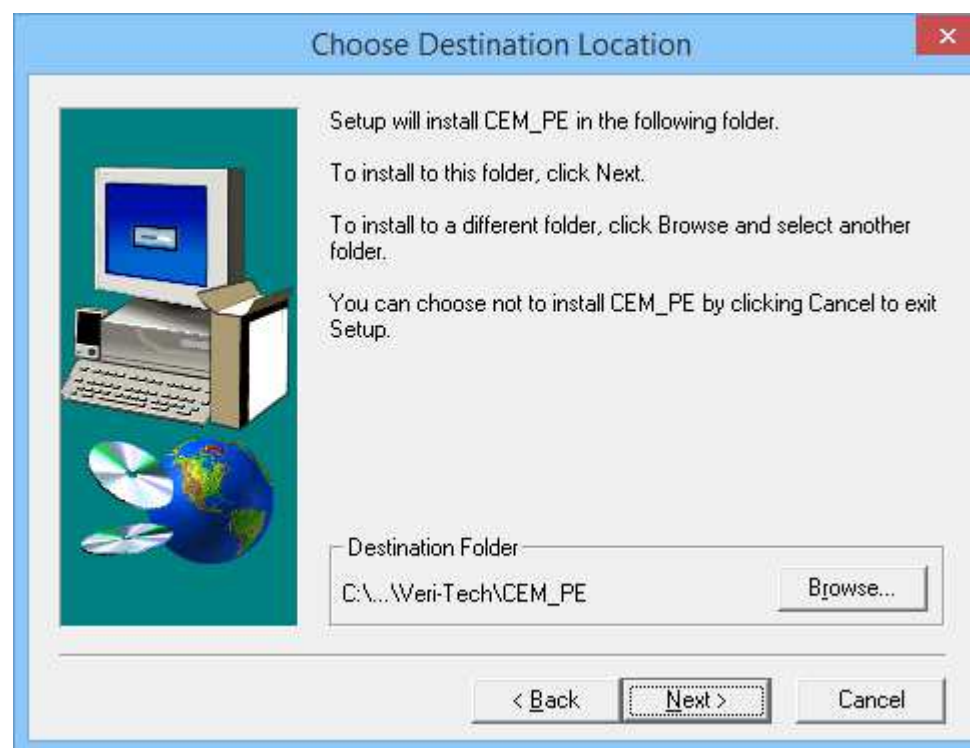
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## Step 9

The Installation Wizard creates a Default Destination Folder.

Even though an alternate Destination Folder can be created, it is recommended that the default location be used.

Click “Next” when ready.





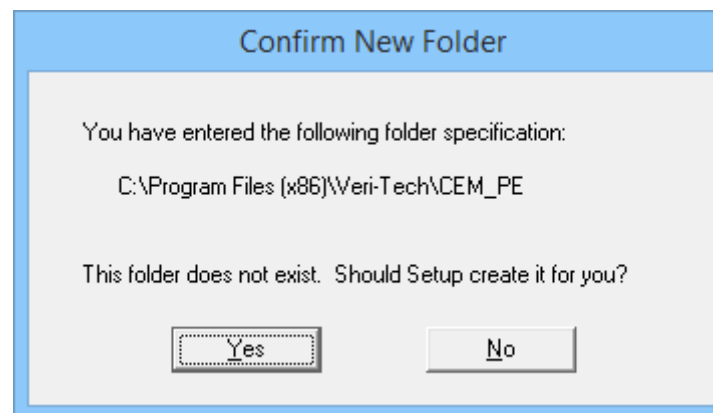
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### Step 10

Review info and click “Yes”  
when ready.



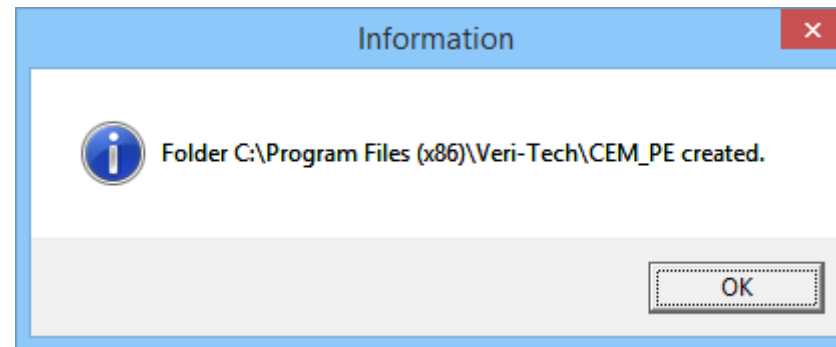


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## Step 11

Review info and click “OK”  
when ready.

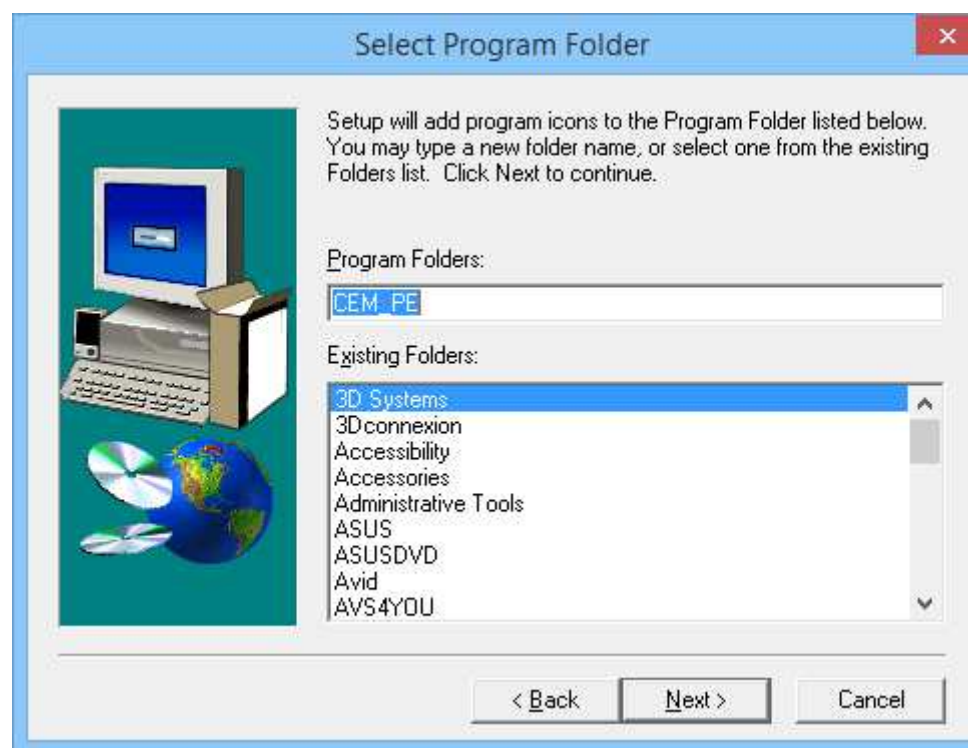




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## Step 12

Review info and click “Next” when ready.

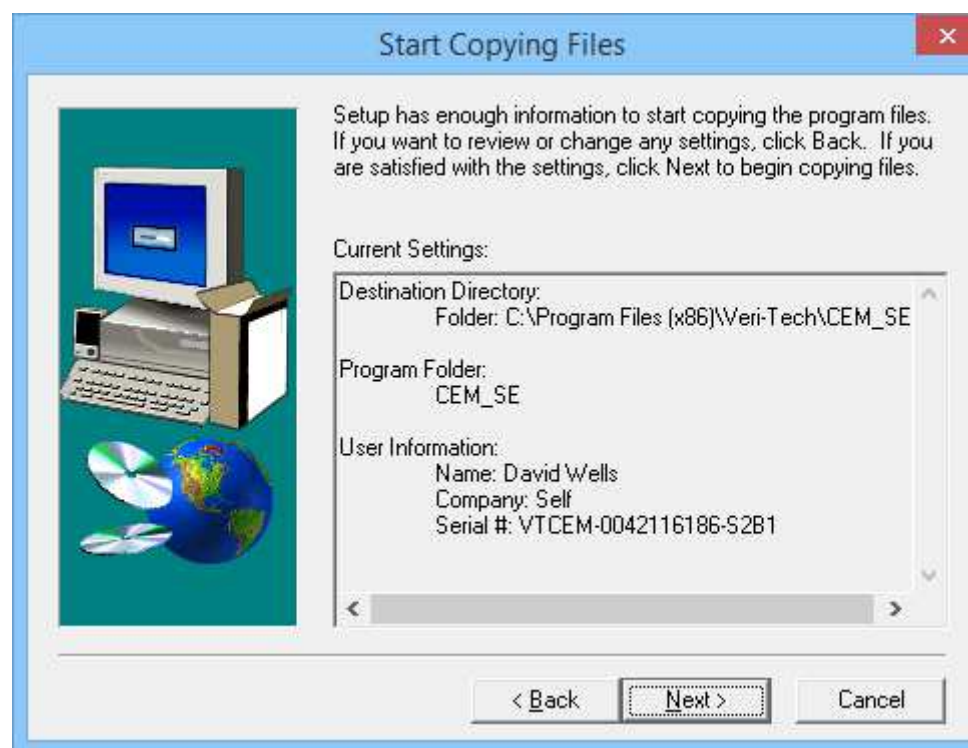




## CEM PE Installation Procedures (USB Hardware Key Version)

### Step 13

Review info and click “Next”  
when ready.





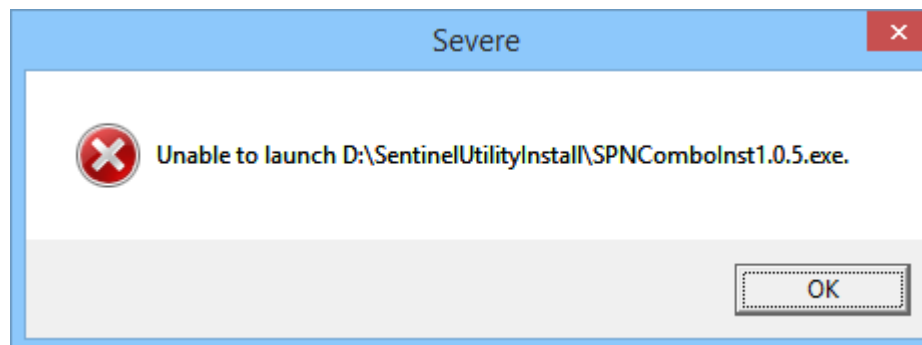
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## Step 14

This error message  
is normal.  
Click "OK".



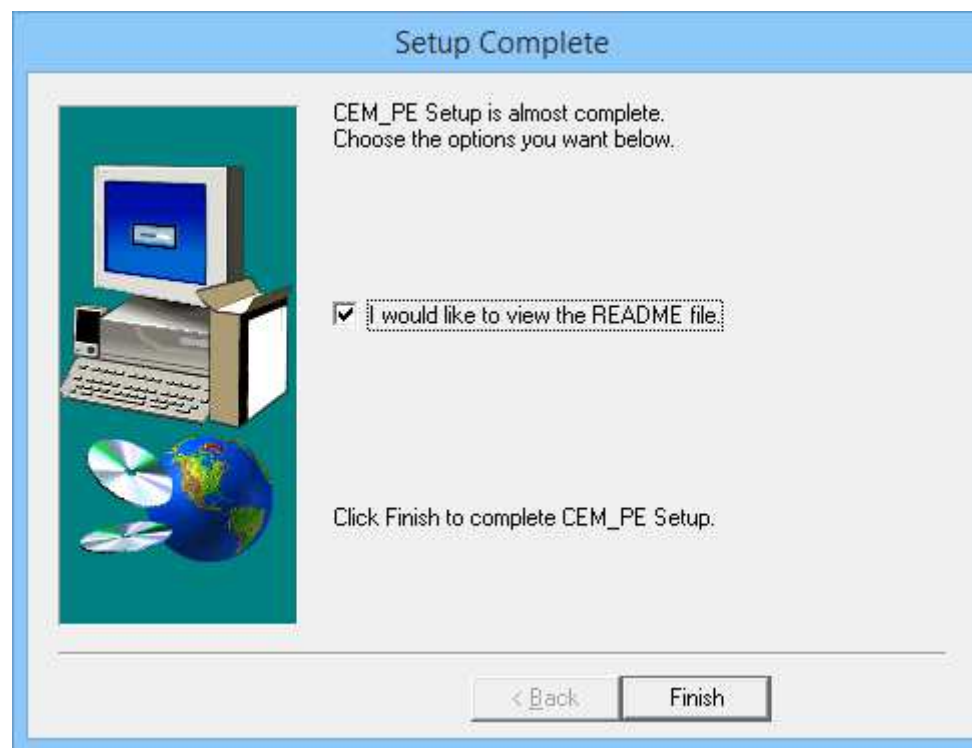




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## Step 15

Review info and click “Finish”  
when ready.





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## Step 16

CEM PE program is now installed, and a Short Cut created on your Desktop.



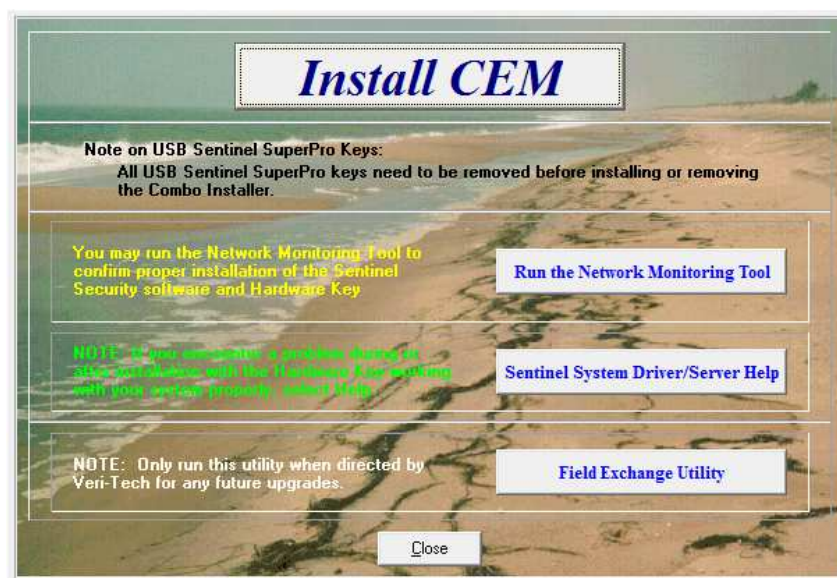
The Hardware Key will be installed next.



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## Step 17

Leave the CEM Installation Utility Window open for later use.





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### Step 18

#### For Windows XP, VISTA, 7, 8 and 10 Operating Systems only

- Download the latest Sentinel Key Driver (currently v7.6.8) from the following link:

[https://supportportal.gemalto.com/csm/?id=kb\\_article&sys\\_id=eb25edfd37890b80cc47261953990e60](https://supportportal.gemalto.com/csm/?id=kb_article&sys_id=eb25edfd37890b80cc47261953990e60)

- This link will be provided with your installation package.
- 

#### For other legacy Windows Operating Systems

- Download the Sentinel Key Driver version 7.6.0 from the following link:

[https://supportportal.gemalto.com/csm/?id=kb\\_article&sys\\_id=e88691ba37edcb08cc47261953990e80](https://supportportal.gemalto.com/csm/?id=kb_article&sys_id=e88691ba37edcb08cc47261953990e80)



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### Step 19

(Steps 19 – 27 are shown for installation of version 7.6.8. For Version 7.6.0 the screens may look slightly different, but the basic steps are the same)

Download and Extract the Driver files. Make sure to allow pop-ups in your browser.

The screenshot shows a Gemalto article page for 'Sentinel Protection Installer 7.6.8 for Windows'. The page includes the Gemalto logo, the article title, a KB number (KB0016363), and an 'Article Details' section with 145 views and a date of 2017-09-07. The 'Components' section lists: Sentinel System Driver 7.5.9, Sentinel Security Runtime 1.0.1, Sentinel Protection Server 7.6.4.0, and Sentinel Keys Server 1.3.5.0. The 'Platforms Supported' section lists various Windows operating systems from XP to Windows Server 2012. A note at the bottom states that the installer does not support Windows 10 Professional with 'Device Guard' enabled. A link at the bottom right says 'Click here to download file (browser pop-ups must be allowed): [DOW0002231](#)'. An arrow from the text 'Make sure to allow pop-ups in your browser.' points to this link.



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## Step 20

Recommended to extract these files to a newly created folder, located with the other CEM SE installation files.

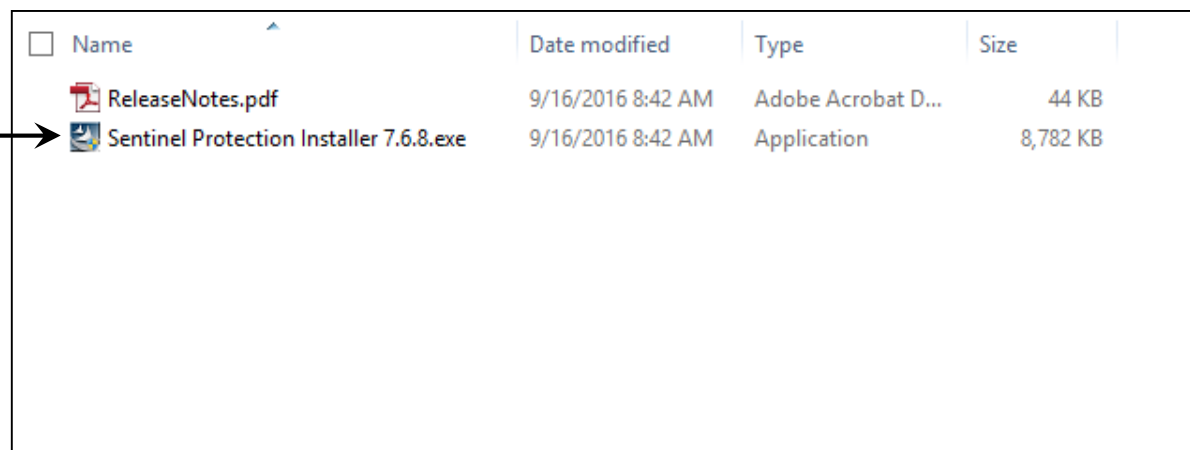
<input type="checkbox"/> Name	Date modified	Type	Size
Acrobat	9/28/2016 6:30 PM	File folder	
CEMInstall	9/28/2016 6:30 PM	File folder	
IE55Install	9/28/2016 6:30 PM	File folder	
NTSP5	9/28/2016 6:30 PM	File folder	
SBAS	9/28/2016 6:30 PM	File folder	
Sentinal Key Driver	9/28/2016 5:50 PM	File folder	
SentinelUtilityInstall	9/28/2016 6:30 PM	File folder	
AUTORUN.INF	11/17/2003 1:54 PM	Setup Information	1 KB
CEM.ico	12/6/1999 10:51 AM	ICO File	1 KB
setup.exe	3/26/2004 9:07 AM	Application	1,016 KB





# CEM PE Installation Procedures (USB Hardware Key Version)

## Step 21

Launch the  
Sentinel Key  
Installation  
Wizard



<input type="checkbox"/> Name	Date modified	Type	Size
 ReleaseNotes.pdf	9/16/2016 8:42 AM	Adobe Acrobat D...	44 KB
 Sentinel Protection Installer 7.6.8.exe	9/16/2016 8:42 AM	Application	8,782 KB



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## Step 22

Review info and click “Next”  
when ready.







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### Step 23

Review info and click “Next” when ready.

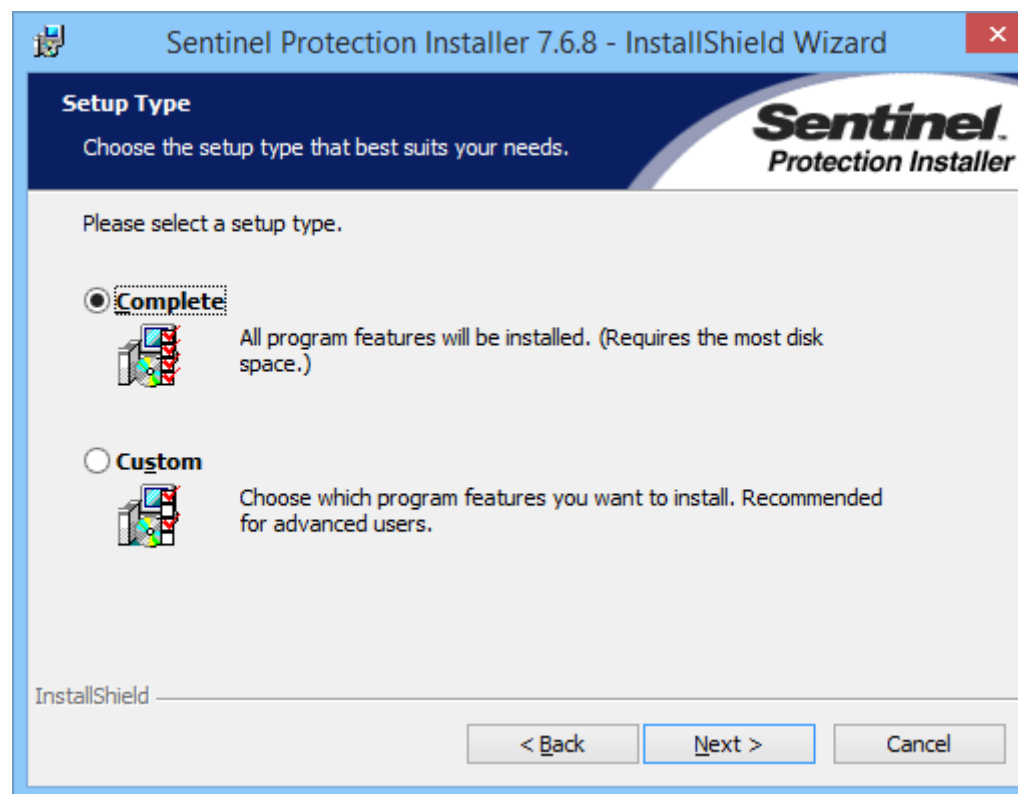




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## Step 24

Review info and click “Next” when ready.

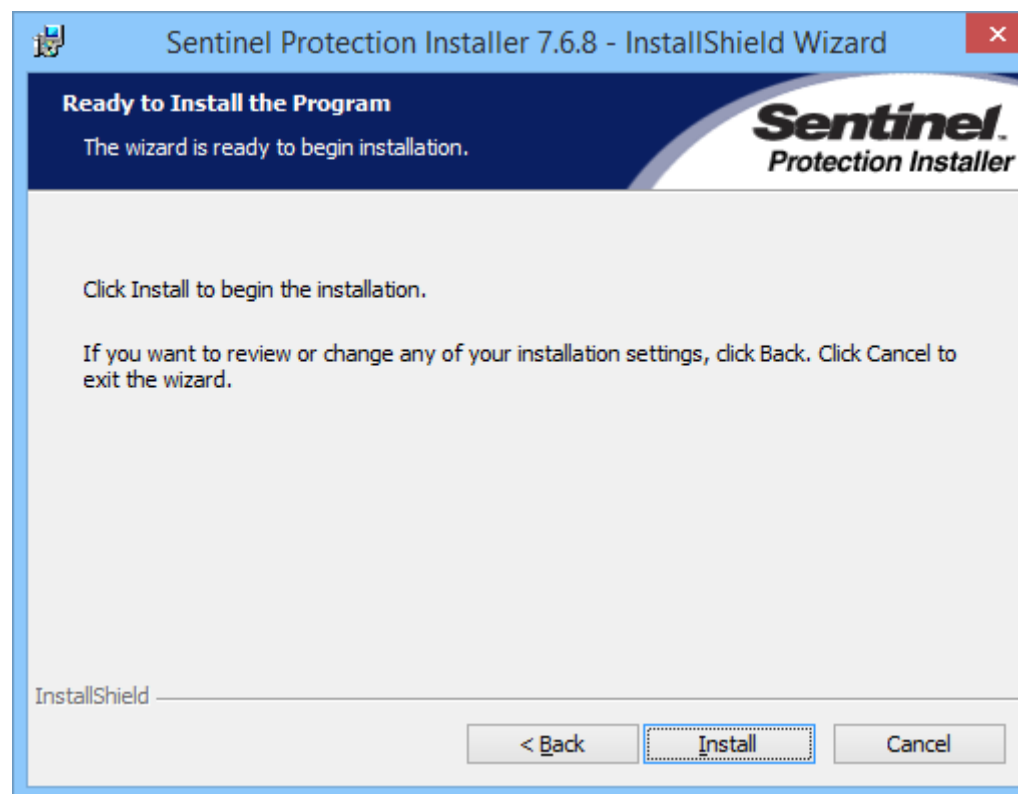




# CEM PE Installation Procedures (USB Hardware Key Version)

## Step 25

Review info and click “Install”  
when ready.

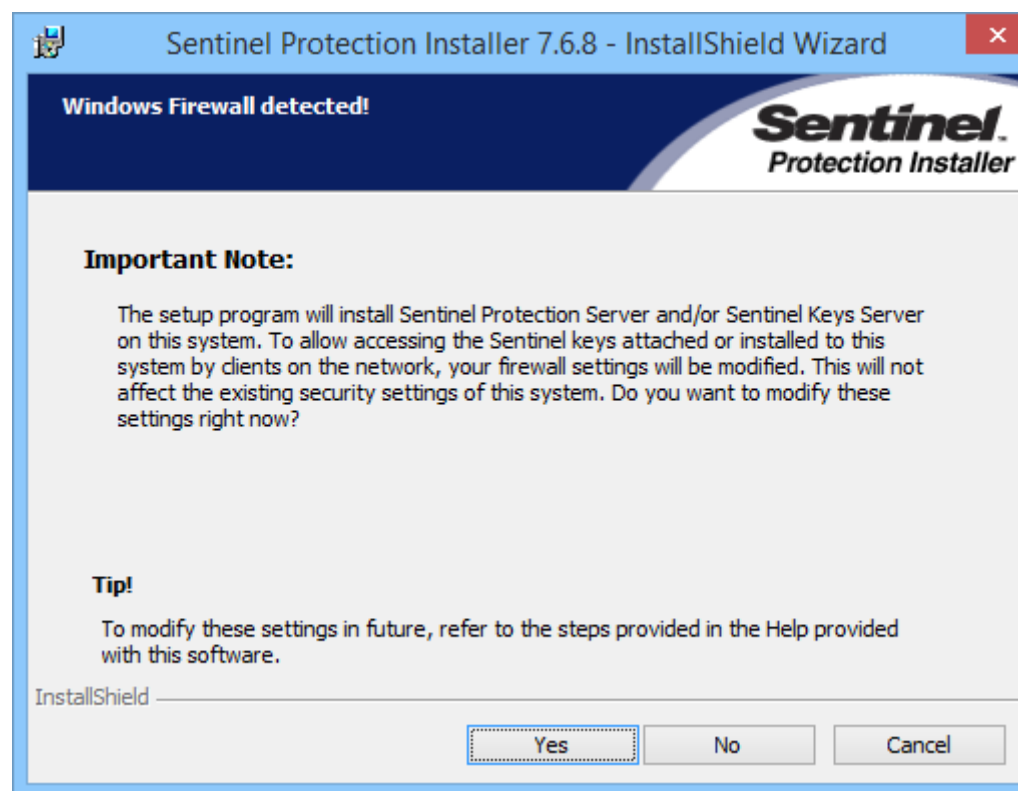




# CEM PE Installation Procedures (USB Hardware Key Version)

## Step 26

Review info and click “Yes”  
when ready.

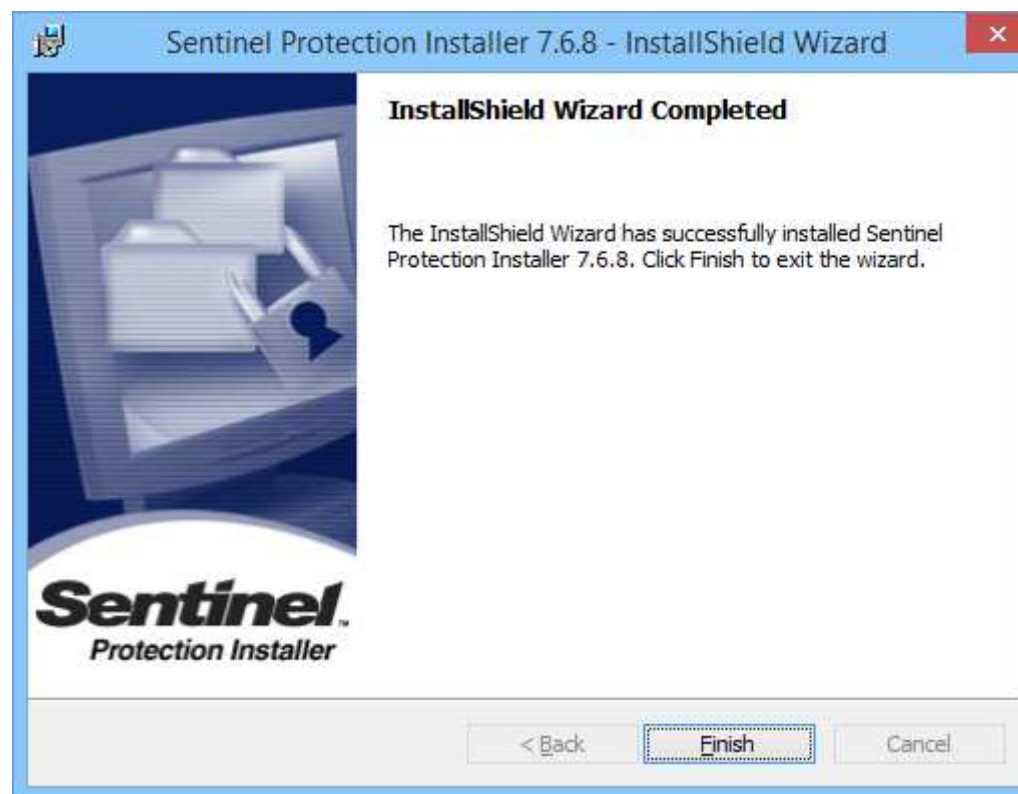




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## Step 27

Review info and click “Finish” when ready.





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### Step 28

At this point, you can install the supplied USB Hardware Key into your computer.

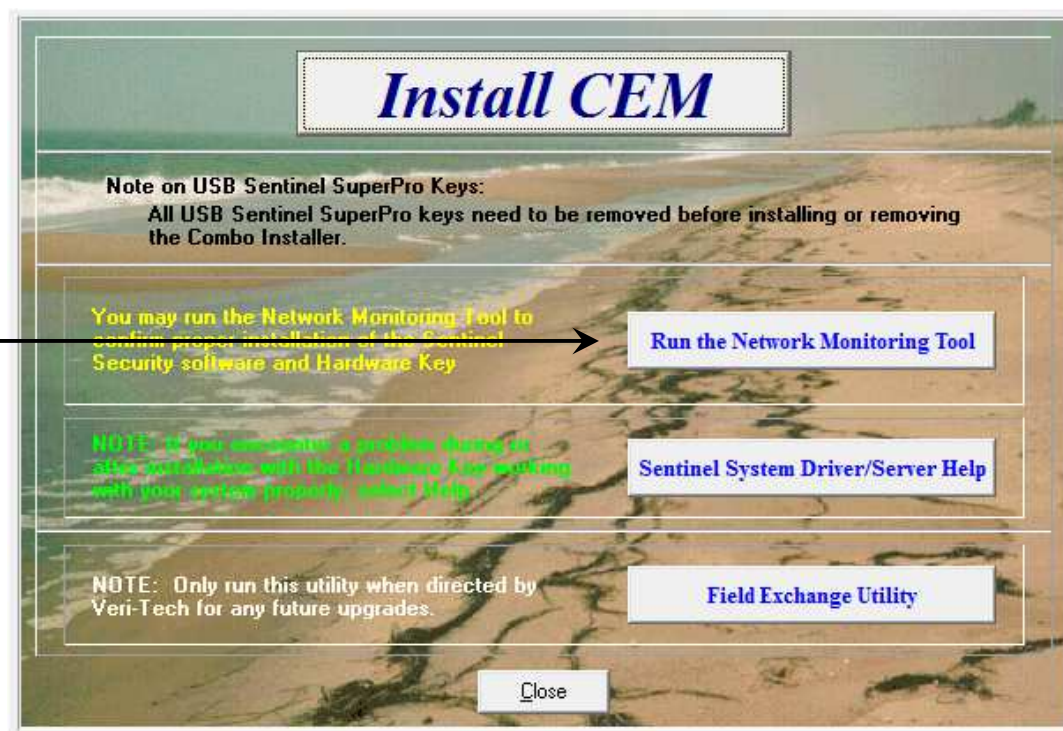


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## Step 29

Click the “Run the Network Monitoring Tool” button.



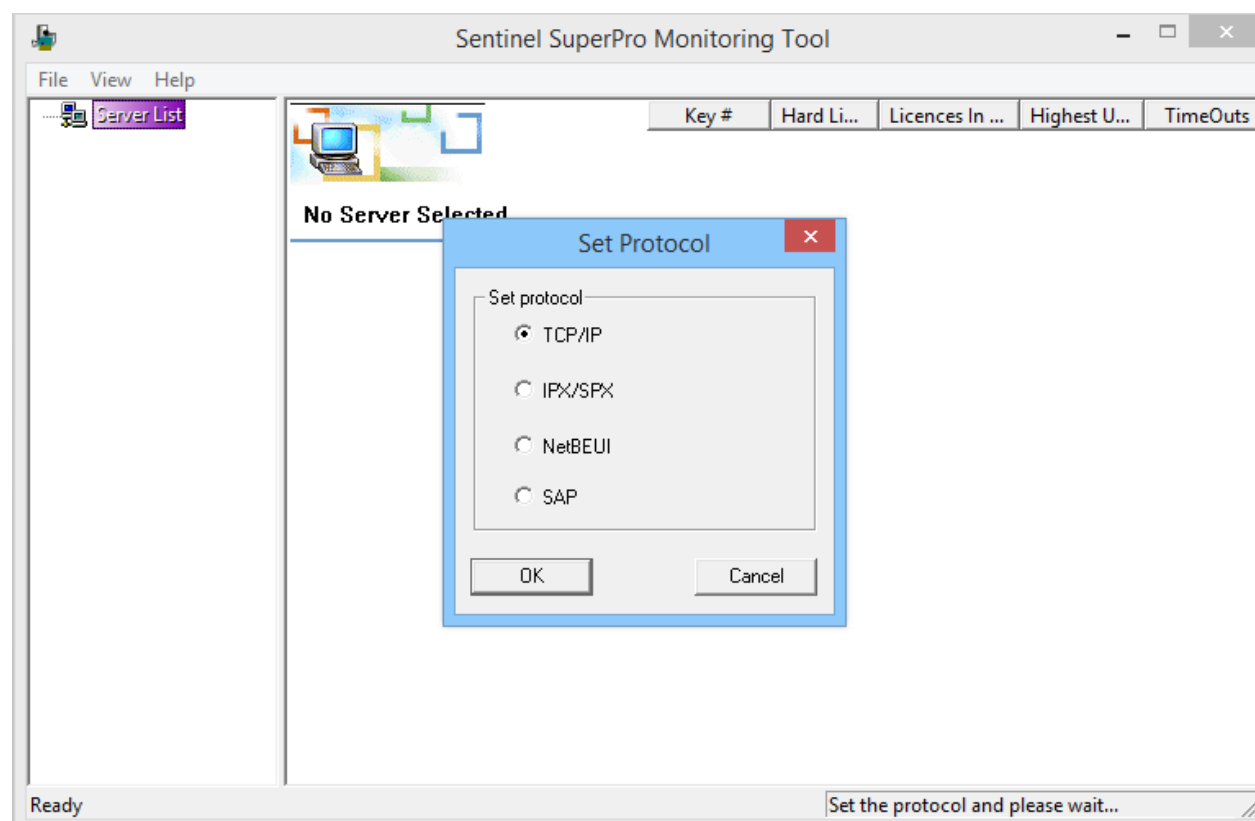


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### Step 30

Make sure the “TCP/IP” radio button is selected, and click the “OK” button.





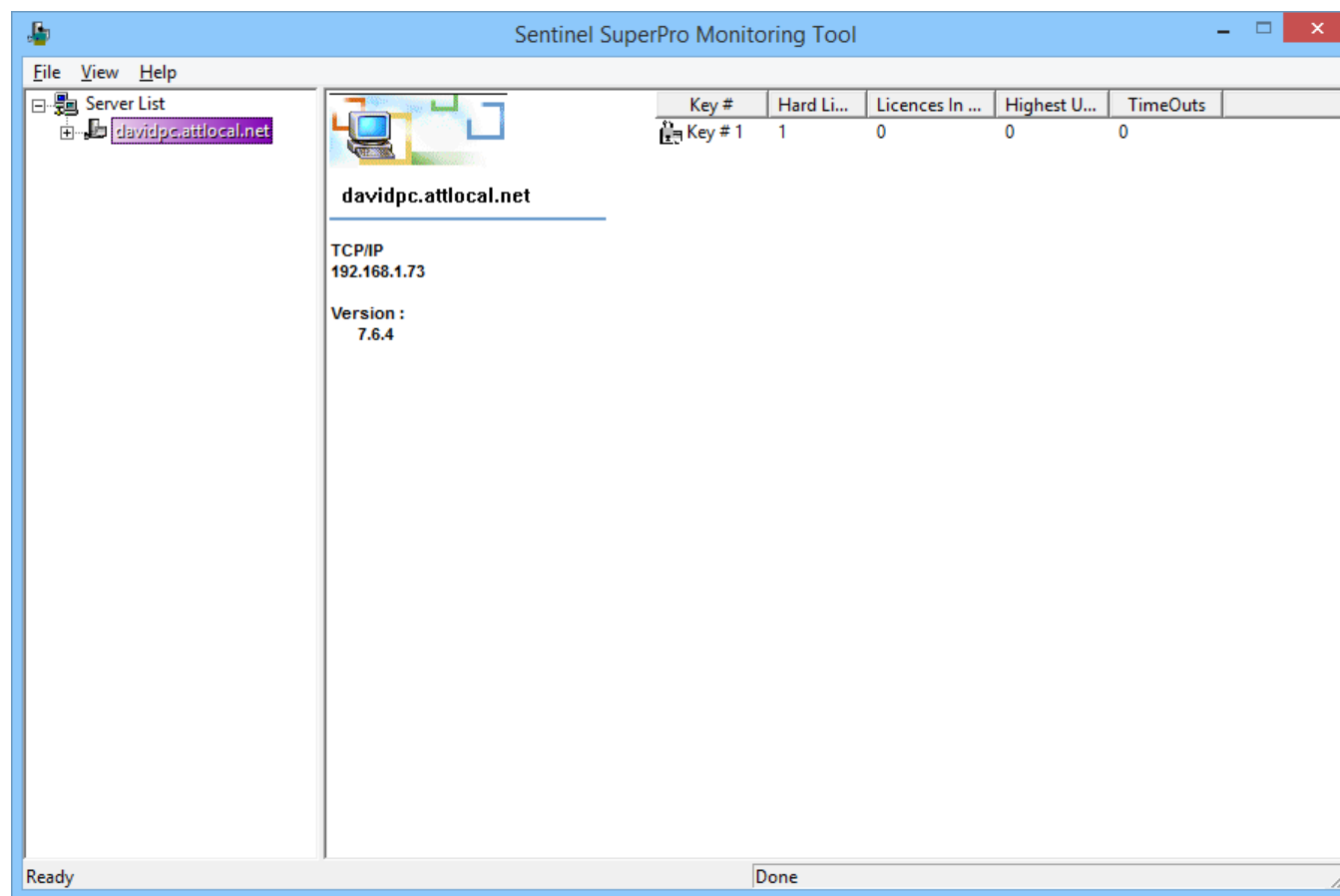


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### Step 31

The Monitoring Tool verifies that the USB Hardware Key and Driver are correctly installed.





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## Step 32

Launch CEM PE from  
the previously installed  
Desktop Shortcut. →





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### Step 33

CEM PE installation is now complete.

