



7-9-2016

DeadLock 1.4

Help documentation



DeadLine
CODEDEAD

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1. Introduction

DeadLock was created by DeadLine. It can be used to 'unlock' files or folders that cannot be deleted, copied, moved or renamed. DeadLock is, and will always be, free.

1.2 Notes

All images used by DeadLock were created by:

paomedia – Small & Flat

<https://github.com/paomedia>

The theme was created by SyncFusion:

<https://www.syncfusion.com/>

1.3 Translations

Dutch - DeadLine

English - DeadLine

French - pouemes

German - Ced999

Italian - Sardor Tarik

Korean - Jaehyung Lee

Polish - Nickk888

Russian - Leonid Gorokhov

Serbian - Nikola Janković

Spanish - Pedro Cortés Díaz

Swedish - Mats Arvendal

Turkish - [@bkrerc](#) (Twitter)

A big thank you to everyone who has helped with the development and translation of DeadLock!

1.4 Programming Guru's

These people are responsible for making DeadLock even better. They have solved issues and improved the code behind DeadLock. A major thank you goes out to the following people:

- [akorb](#)

2. System requirements

Operating System	Windows 10, Windows 7 Service Pack 1, Windows 8, Windows 8.1, Windows Server 2008 R2 SP1, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Disk space	At least 20 MB disk space
RAM Memory	At least 30 MB RAM memory
Internet connection	Required in order to check for updates. This function can be turned off.
.NET Framework	.NET Framework v4.6.1

3. License

DeadLock is licensed under the GNU GENERAL PUBLIC LICENSE:

<http://codedead.com/Software/DeadLock/gpl.pdf>

4. Support

If you need support, feel free to send us an e-mail:

admin@codedead.com

Please add a screenshot of your issue if possible.

5. Website

You can find us on the web by clicking on the link below:

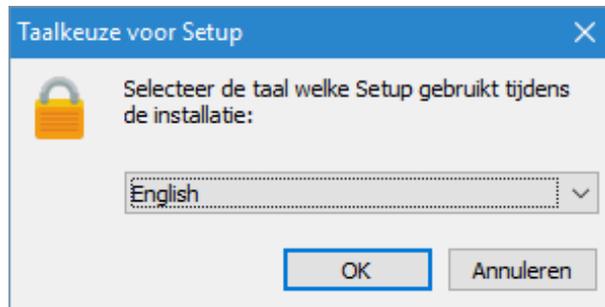
<http://codedead.com>

6. Installing DeadLock

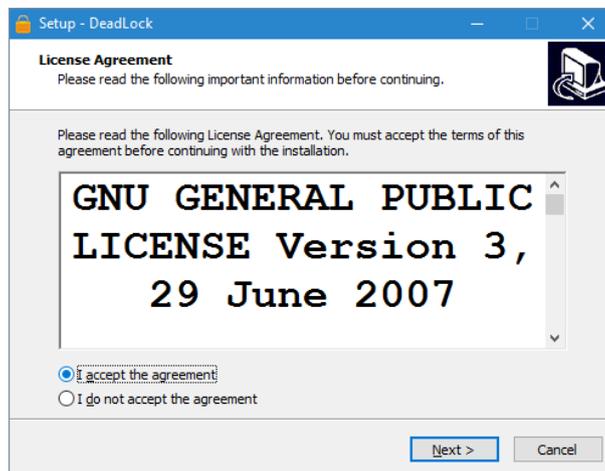
To install DeadLock, the first thing that the user will need to do, is opening the installer.



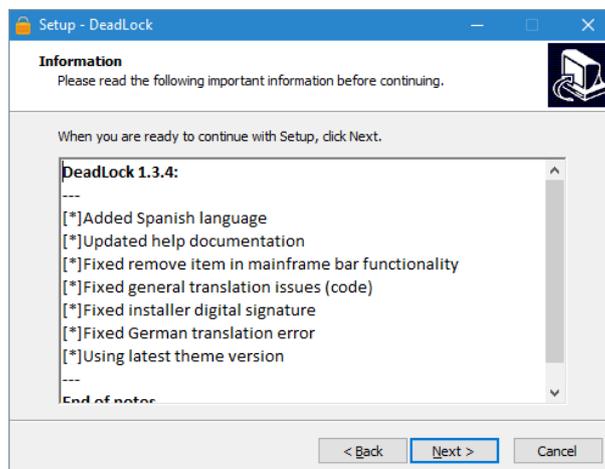
The user can now select which language the installer is displayed in.



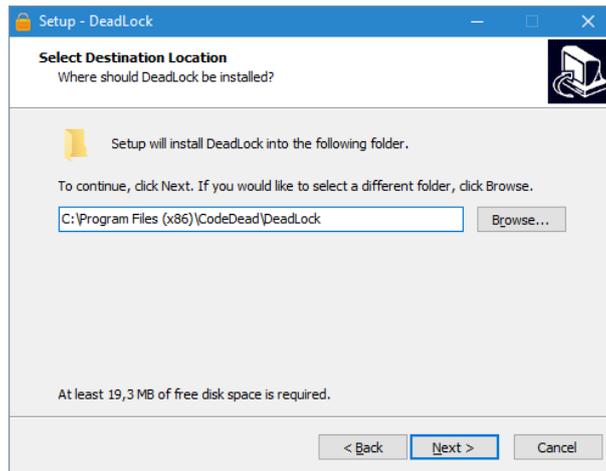
When the user clicks on the 'OK' button, he or she will have to accept the DeadLock license agreement before installing DeadLock.



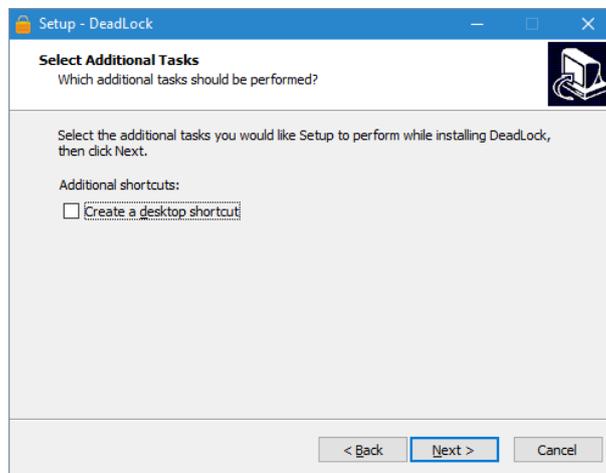
The installer will now show the user a list of items that have been changed, added, removed... in the current version of DeadLock.



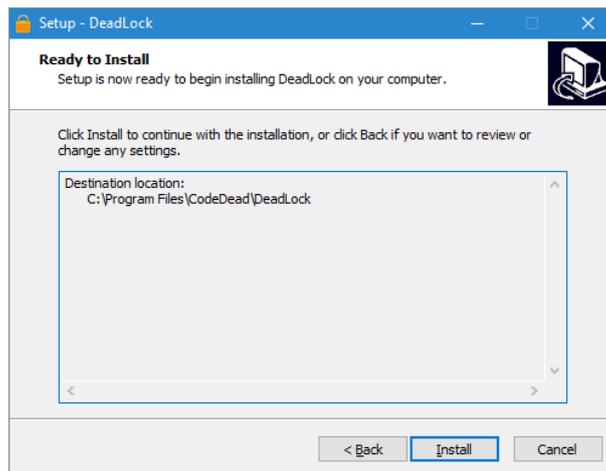
Clicking the 'Next' button will bring up the installation folder options. The user can now choose where he or she wants to install DeadLock.



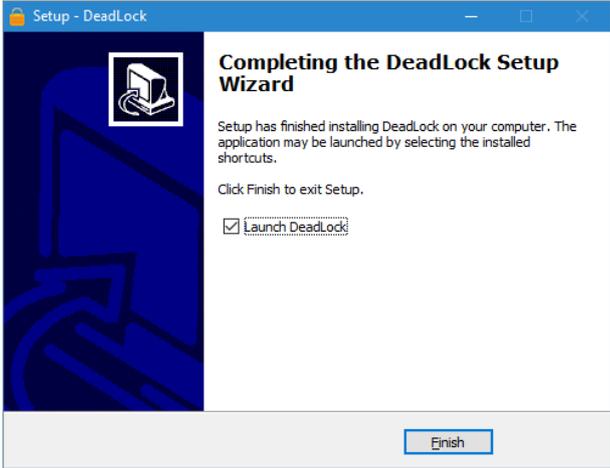
When the user clicks the 'Next' button, he or she can now choose to install a desktop shortcut or not.



By pressing the 'Next' button, the installer will show an overview of the installation, and ask the user to click the 'Next' button to begin the installation.



After the installation has completed, the user can choose to launch DeadLock or not.



7. General warning

DeadLock can be used to delete files that are required by the Operating System. It is therefore highly suggested to use DeadLock carefully!

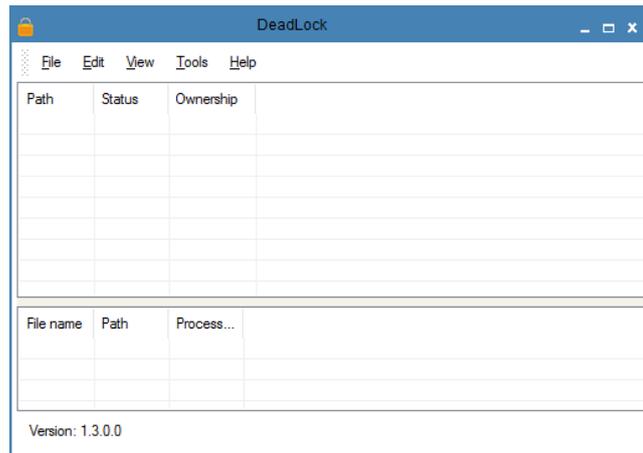
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8. General features



The main goal of DeadLock is to unlock files or folders that have been locked by other processes. The user will not be able to delete/rename/remove a file or folder when it is in use by a process. Sometimes this can be annoying. Especially if the program that has a lock on the file or folder is not responding or contains an error. DeadLock tries to solve this issue by killing the processes that are responsible for the locked file or folder.

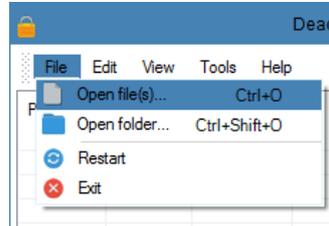
DeadLock also supports unlocking files and folders, even if the user does not have the appropriate rights for that file or folder.

DeadLock also supports drag and drop functionality. You can drag and drop files or folders on the main window in order to view their status, open a file using the '*Open file(s)...*' functionality or open a folder using the '*Open folder...*' functionality.

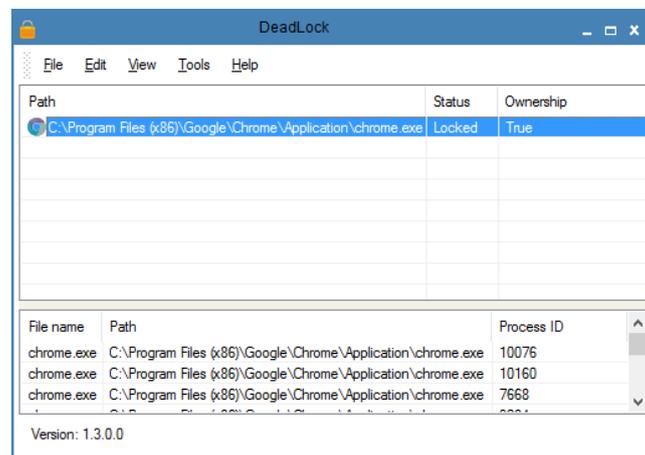
With the help of the '*Settings*' form, you can change various settings that are available in DeadLock such as automatic updates, theme style....

8.2 Unlocking a file or folder

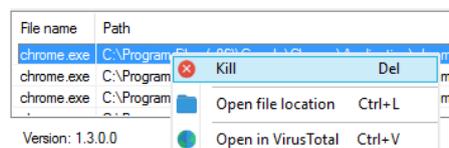
In order to unlock a file or folder using DeadLock, you will need to add the file or folder to DeadLock. This can be done by clicking the 'File' button, followed by 'Open file(s)...' or 'Open folder...'. You will now be prompted to select a file. Alternatively, you can also drag and drop the locked files or folders on the main window of DeadLock.



You should be able view the status of the selected item by double clicking on it. If the status is 'Locked', you can unlock the item by right-clicking on the item and selecting the 'Unlock' button. DeadLock will then end all processes that are currently using the selected item. Be very careful not to kill any important processes!



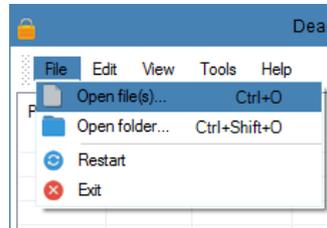
In the details windows, you can see which processes are currently 'Locking' the item. You can manually kill a process, by right-clicking on the item and selecting the 'Kill' option or by selecting an item from the 'Details' list and pressing the 'Delete' key on your keyboard.



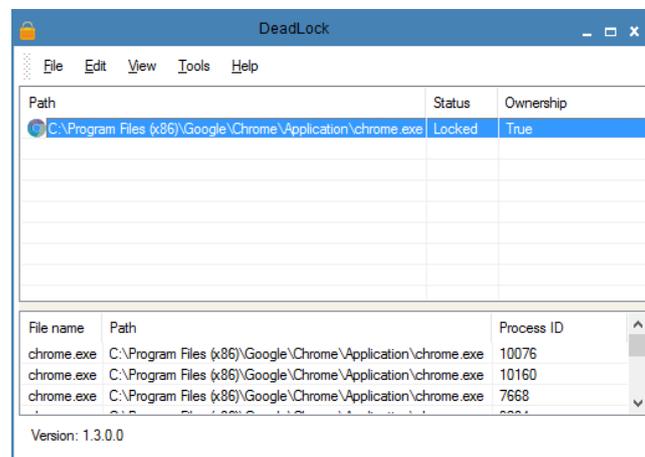
Please note that DeadLock might not be able to fully unlock a file or folder if the user does not have ownership rights to the file or folder. It is therefore recommended to set the ownership to 'True' if a previous attempt to unlock an item has failed.

8.3 Copying a locked file or folder

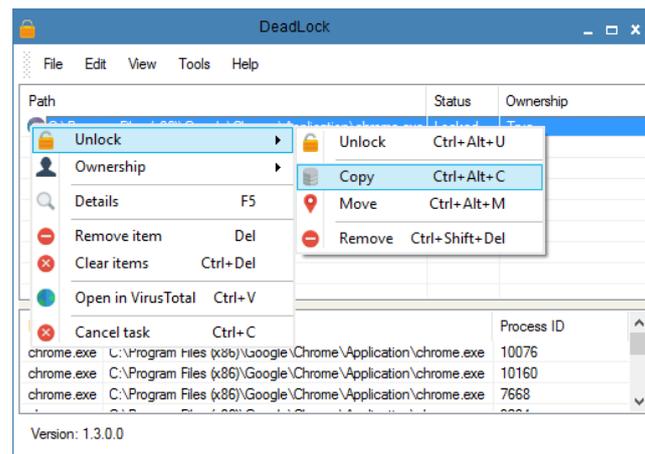
In order to copy a locked file or folder with DeadLock, you will need to add it to DeadLock. This can be done by clicking the 'File' button, followed by 'Open file(s)...' or 'Open folder...'. You will now be prompted to select a file or folder. Alternatively, you can also drag and drop the locked files or folders on the main window of DeadLock.



You should now be able to see the status of the selected item. If it is unlocked, no further action should be taken by DeadLock. The user should be able to manually copy the file or folder.



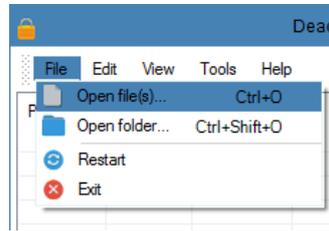
If the item is locked, however, you can copy it by right-clicking the item and selecting the 'Copy' button.



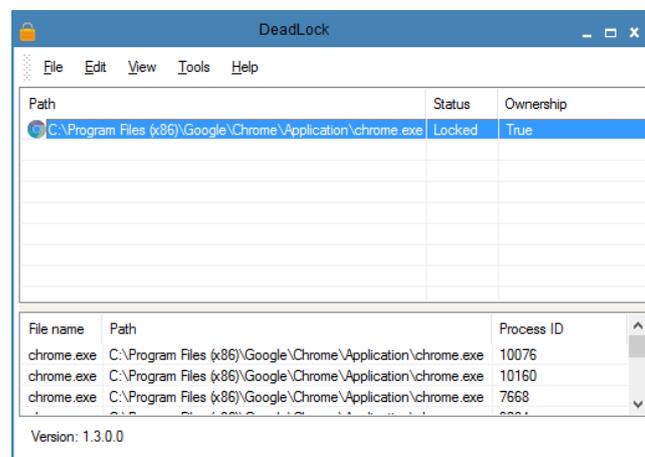
DeadLock will then proceed to unlock the item, and copy the selected file or folder to the selected location.

8.4 Moving a locked file or folder

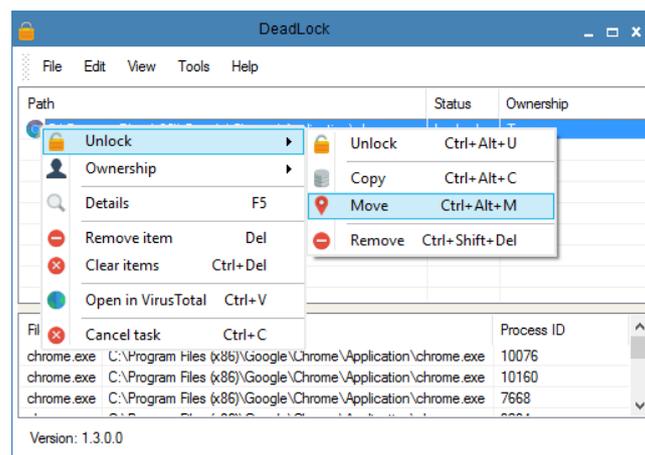
In order to move a locked file or folder, you will need to add the file or folder to DeadLock. You can do this by clicking the 'File' button, followed by the 'Open file(s)...' or 'Open folder...' button. Alternatively, you can also drag and drop the locked files or folders on the main window of DeadLock.



You should now be able to view the status of the item. If it is unlocked, no further action should be taken by DeadLock. The user should be able to manually move the file or folder.

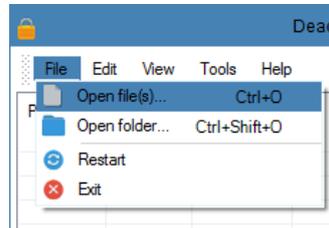


If it is locked, however, you can right-click the item and select the 'Move' button to unlock the item and move the file or folder to a different location.

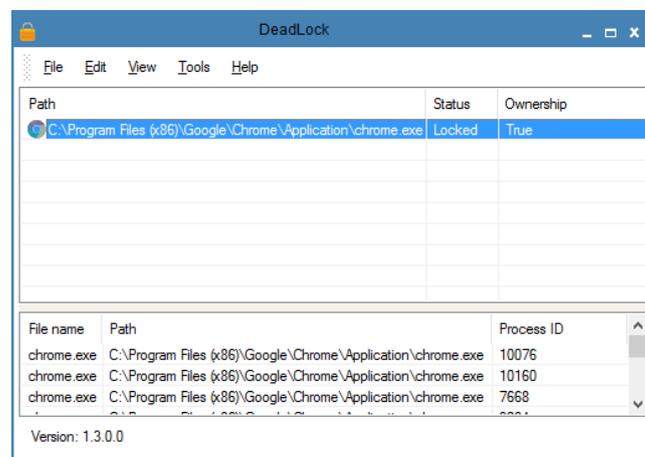


8.5 Removing a locked file or folder

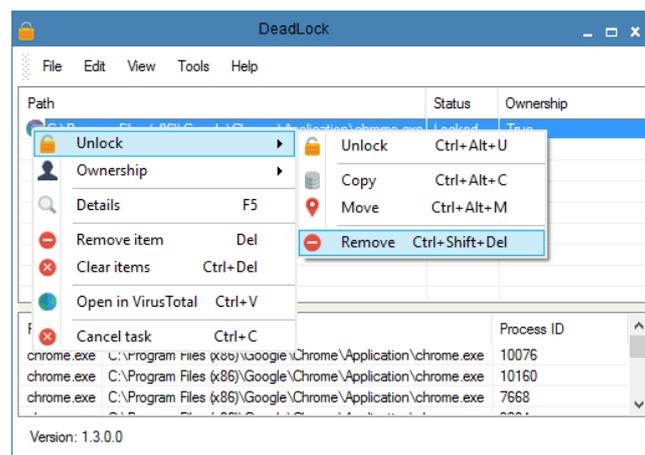
In order to remove a locked file or folder, you will need to add the file or folder to DeadLock. You can do this, by pressing the *'File'* button, followed by the *'Open file(s)...*' or *'Open folder...'* button. Alternatively, you can also drag and drop the locked files or folders on the main window of DeadLock.



You should now be able to view the status of the item. If the item is unlocked, no further action should be taken by DeadLock. The user should be able to manually remove the file or folder.



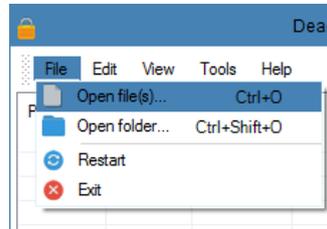
If the selected item is locked, you can remove it by right-clicking the item and selecting the *'Remove'* button.



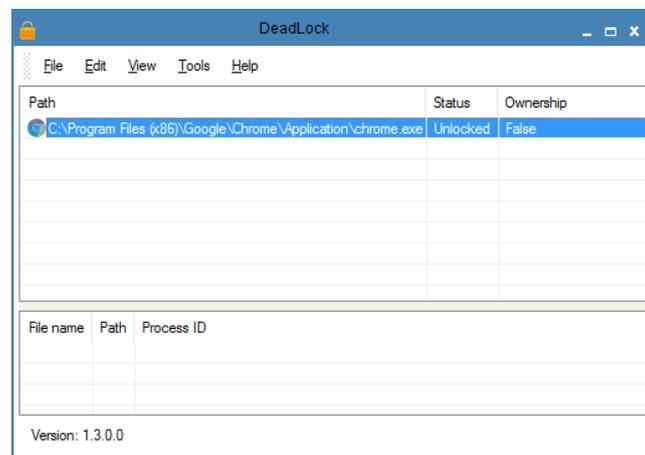
8.6 Taking ownership of a file or folder

DeadLock offers the user the ability to take control of a file or folder, even if he or she does not have the appropriate rights for that file or folder.

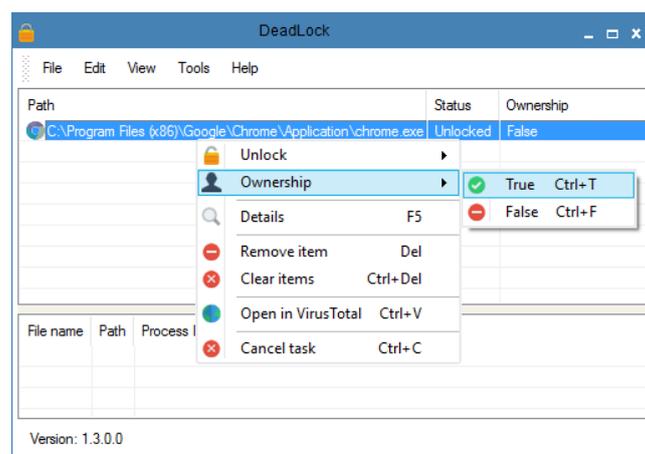
You can do this, by pressing the 'File' button, followed by the 'Open file(s)...' or 'Open folder...' button. Alternatively, you can also drag and drop the locked files or folders on the main window of DeadLock.



The user can now view the status of the file or folder. If ownership is set to true, no further action should be taken by the user.



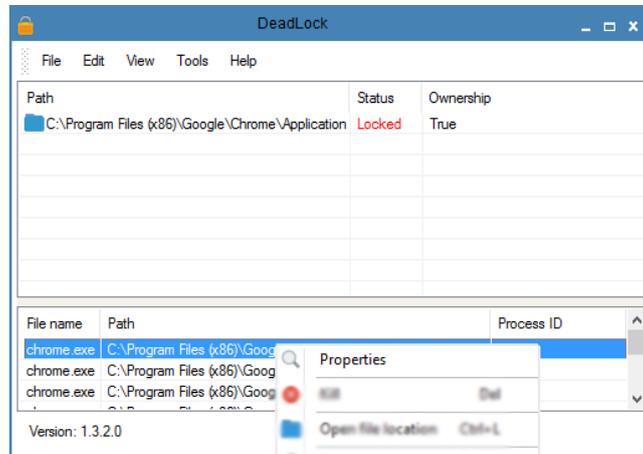
If the ownership is set to false, the user can take ownership of the item, by right-clicking on the item and selecting the 'True ownership' option.



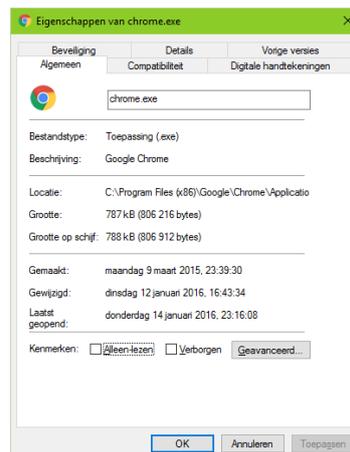
DeadLock should now take ownership of the file or folder, allowing more control over it. If DeadLock is unable to take ownership of the file or folder, please restart DeadLock as Administrator.

8.7 Process properties

You can open the properties of a process that is locking a file, by double-clicking on the item in the 'Details' menu on the 'Main' form. Alternatively, you can right-click on the item and select the 'Properties' option:



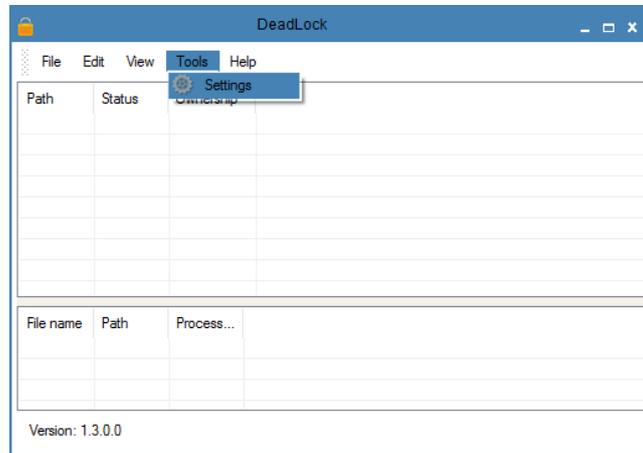
This will open up the default Windows Properties dialog:



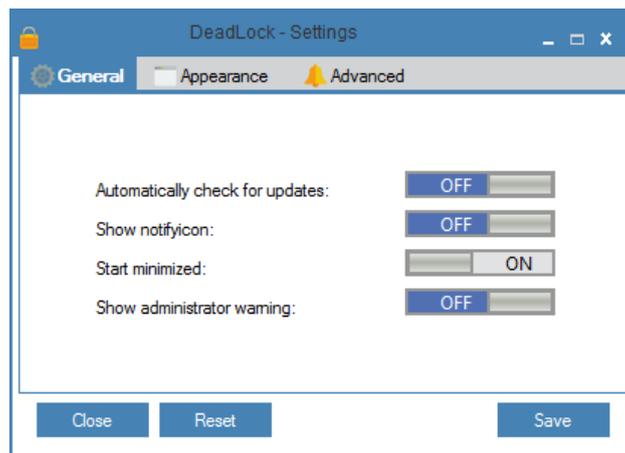
8.8 Settings form

DeadLock offers the user a selection of options that they can change. You can turn the automatic updates on or off, change the style of DeadLock, change the language....

In order to access the 'Settings' form, please click the 'Tools' button, followed by 'Settings'.



You will now be prompted with the 'Settings' form.



In the *'General'* Settings tab you can find the following settings:

- Automatically check for updates
- Show notify icon
- Start minimized
- Show administrator warning

In the *'Appearance'* tab you can find the following settings:

- Theme style
- Border thickness
- Remember form size
- Show details
- Language

In the *'Advanced'* tab you can find the following settings:

- Run DeadLock automatically
- Windows Explorer integration
- Take ownership

Clicking the *'Save'* button will apply all the changes that you have made to the settings and make sure that the settings persist, even if you restart the application. Clicking the *'Reset'* button will reset all the settings to their original state. You can close the *'Settings'* form by clicking the *'Close'* button.

8.8.1 Automatically check for updates

Automatic updates can be turned on or off in the 'Settings' form, in the 'General' tab.

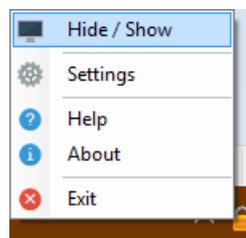
If turned on, DeadLock will automatically check if there is a new version available every time you run the application. DeadLock will try to connect to the CodeDead servers in order to get the latest version number.

8.8.2 Show notify icon

By default, DeadLock will show a notify icon in the system tray:



The notify icon can be used to show or hide the main form of DeadLock by double clicking on it, or by selecting the appropriate option when right-clicking the notify icon:



It can also be used to quickly open the settings, help or about form or to close DeadLock entirely.

You can turn the notify icon on or off in the 'General' settings tab on the 'Settings' form.

8.8.3 Start minimized

You can select whether or not DeadLock should be minimized when it starts up. This setting is especially designed to increase the user experience when the notify icon is enabled.

8.8.4 Show administrator warning

DeadLock will notify the user if DeadLock is running without administrative privileges. Running DeadLock without administrative privileges might cause certain functions to not function correctly.

Disabling this option, will also disable the administrator warning when running DeadLock, to increase user experience.

8.8.5 Theme style

You can change the theme style of DeadLock by using the color picker button on the 'Settings' form, on the 'General' settings tab. This setting will change the border color of all forms, but requires a restart in order to apply the new settings.

8.8.6 Border thickness

You can set the border thickness of all forms, using this option. Changing this setting will require a restart in order to apply the new settings.

8.8.7 Remember form size

The size of the main form will be persistent, even if the application is restarted, when this option is enabled.

8.8.8 Show details

The details list view will be enabled when this setting is enabled. This setting is persistent, whereas the *'Show details'* option on the main form is not.

8.8.9 Language

The GUI language can be changed in the *'General'* settings tab on the *'Settings'* form. You can also add a custom language file, by selecting the *'Custom'* option in the dropdown menu.

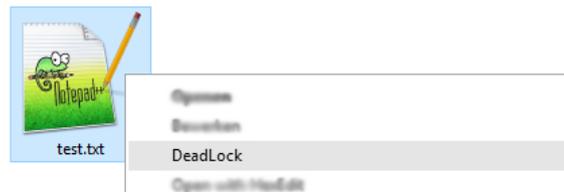
8.8.10 Run DeadLock automatically

DeadLock can automatically start when Windows starts by enabling this option in the *'Advanced'* settings tab on the *'Settings'* form.

8.8.11 Windows Explorer integration

Windows Explorer integration can be turned on or off in the *'Advanced'* settings tab on the *'Settings'* form.

Enabling Windows Explorer integration will allow you to quickly unlock a file or folder using Windows Explorer by right-clicking the file or folder and selecting *'DeadLock'* in the Windows Explorer context menu:



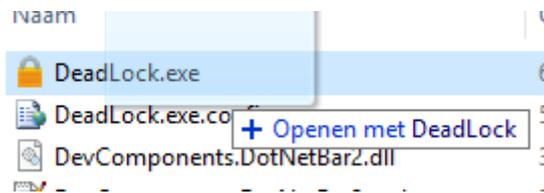
8.8.12 Take ownership

By enabling this setting, you give DeadLock the permission to automatically take ownership of a file or folder when the *'Unlock'* functions are used.

It is recommended to disable this option and manually take ownership of an item by right-clicking the item and setting the ownership to true when required.

8.9 Command-Line arguments

DeadLock supports certain command-line arguments. You can directly open a file or folder, by dragging and dropping the file or folder on the DeadLock application file which is located in your *Program Files** folder.



You can also use the Windows program CMD or PowerShell to open a certain file or folder with DeadLock.

```
C:\Program Files (x86)\CodeDead\DeadLock\DeadLock.exe pathtoyourfileorfolder
```

***Program Files:**

The standard DeadLock installation will make sure that DeadLock.exe is installed to either:

```
:\\Program Files\CodeDead\DeadLock\
```

Or

```
:\\Program Files (x86)\CodeDead\DeadLock\
```

9. Frequently Asked Questions

9.2 I am unable to open DeadLock, what could be wrong?

Please make sure that all the files that were installed during the installation process are still available on your storage medium.

Please make sure that all of the .dll files are still present in the installation folder.

If you're not sure if one of the files has been deleted, you could run the setup process again and choose to repair the installation.

If running the installer again did not solve your issue, please check the system requirements for DeadLock and make sure that your system has all the required items.

9.3 How does DeadLock unlock a file or folder?

DeadLock unlocks a file or folder by killing all the processes that are using the file or folder. Please make sure that you are not killing any important system processes!

9.4 How much does DeadLock cost?

Nothing, it's entirely free!

9.5 Where can I download DeadLock?

You can download DeadLock over at the official website:

<http://codedead.com>

9.6 Why does my antivirus warn me about DeadLock?

It's possible that your antivirus falsely identifies DeadLock as malware. This is known as a false positive. If this happens, please contact your antivirus support service in order to unblock DeadLock.

Alternatively, you could also add an exception to your antivirus filter for DeadLock if this is supported by your antivirus solution.

9.7 How can I contact CodeDead?

You can contact us directly by sending an e-mail to:

admin@codedead.com

You can also contact us by visiting our website:

http://codedead.com/?page_id=145

9.8 How can I help translate DeadLock?

If you want to help us translate DeadLock to your language, please download this file:

<http://codedead.com/Software/DeadLock/language.zip>

Example translation:

<item>This needs translation</item>

<item>Dit heeft nood aan vertaling</item>

You can send us your translation file via email:

admin@codedead.com

Alternatively, you can use the contact form on our website:

http://codedead.com/?page_id=145

If your translation file is approved, your name (or your nickname, alternatively) will be added to the 'About' form of DeadLock and the help documentation!

9.9 Can I find DeadLock on GitHub?

Yes, DeadLock can be found on GitHub:

<https://github.com/CodeDead/DeadLock>

9.10 How can I test my translations?

You can test your custom translation file, by opening the 'Settings' form, and selecting the 'Appearance' tab. Select the 'Custom' option when selecting a language, and navigate to the '.xml' file that contains your translations by double-clicking on the textbox below the language option, as shown in the image below:

