

BINIWARE RUN - USER MANUAL

VERSION - 6.3.0.0

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Getting started

Biniware Run is a portable Windows productivity tool which provides you fast access to your favorite website addresses, files and folders from one single place. Just drag and drop any website address, file or folder inside the colored circle from your desktop and you can easily access all you are interested in by using this handy software. You can define categories, move, sort, import, export or customize your shortcuts anytime. Instead of searching for bookmarks in different web browsers, files or folders through your computer, make your work and browsing easier with Biniware Run.

Biniware Run is developed by Dicu Alexandru and it is published by Biniware.com This program is donationware.

System requirements

Biniware Run is compiled for two different target frameworks. One requires .NET Framework 4.5 or a newer version. The other one requires the more recent .NET 7.0. Below is a compatibility list with various Windows operating systems:

Operating system	.NET Framework 4.5	.NET 7.0
Windows Vista SP2	√	-
Windows 7 SP1	√	-
Windows 8	√	-
Windows 8.1	√	-
Windows 10	√	√
Windows 11	√	√
Windows Server 2008 R2	√	-
Windows Server 2012 R2	√	-
Windows Server 2016	√	√
Windows Server 2019	√	√
Windows Server 2022	√	√

Unsupported operating systems

Any Windows version on which .NET Framework 4.5 cannot be installed, such as Windows XP and Windows Server 2003. Hyper-V Server free editions are not supported because they do not have a GUI. However, Windows Server with Hyper-V role installed is supported since this operating system has a desktop and GUI applications are supported.

Files descriptions

In the folder where the software is located may exist the following files which are related to the functioning of the software:

brun.exe

The main executable file of the software.

brun.cfg

This file contains the program settings and the shortcuts in XML format. To reduce the size of this file, only non-default values are saved in it. If the program does not find this file when it is executed, default values will be used. This file is automatically created if it is missing. Make sure you execute the program from a location where it has write access, otherwise the settings will not be saved.

brun.log

This file is created when the Log level is set to a different value than None in [Settings tab](#) and a logging attempt is made. If the log file cannot be created due to a write permissions problem, nothing will be logged and an error tooltip will be displayed over the desktop icon.

icons subfolder

This subfolder is used to store the website icons that are used by the shortcuts to website addresses. It is automatically created when the software downloads a new website icon. When you drag and drop an URL from your web browser, Biniware Run will download locally the website icon.

lang subfolder

This subfolder is used to store the translation files of the program. It is automatically created when the software downloads a new translation file. To download a new translation file, use the [Updates tab](#). Translation files are plain text INI files which can be translated in any language. First download the **en-US.ini** file as a reference. Make a copy of it and change the **en-US** part to a different language code. Open the file in any text editor, translate the strings and save the file with UTF-8 encoding. When opening the [Settings tab](#), all **.ini** files will be loaded automatically. If you have translated the software to a new language which is not yet available for download, or if you have an improved translation file, please send the file to support@biniware.com and it will be uploaded on the server. Thank you for your contribution.

Desktop icon

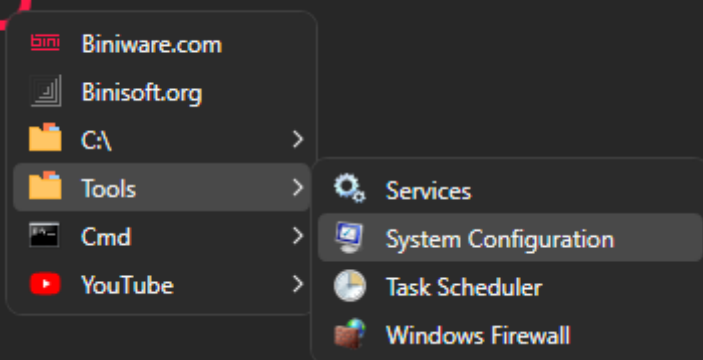
Biniware Run is displayed on your desktop on top of other windows and provides drag and drop support for quickly creating new shortcuts. Access all your favorites from the same place.

- Press left mouse button and drag the desktop icon to move it anywhere on screen.



This action may not be available if the movement of the desktop icon is not allowed in [Settings tab](#).

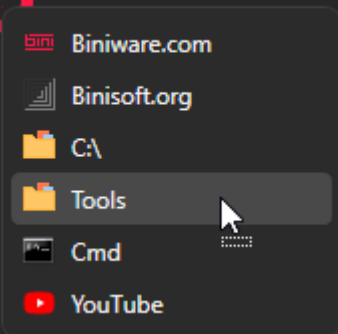
- Press left mouse button on the desktop icon to open the shortcuts context menu.



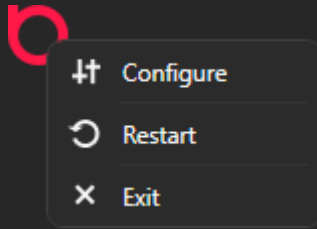
This can be changed to double click instead of a single click from [Settings tab](#).

This context menu can be also opened anywhere on screen, where the mouse cursor is positioned, by pressing the global hot key combination. The same context menu is available on left mouse click on the notification tray icon.

- Drag and drop website addresses, files, or folders inside the desktop icon or inside the popup that contains the tree structure of the shortcuts. To create a new shortcut on the root level, drop your item inside the desktop icon. To create a shortcut at the position and level where the drop occurs, drop your item in the top part of an existing shortcut. To create a shortcut under an existing shortcut, drop your item in the center or lower part of it. This works for the desktop icon and configuration window. Notification tray icon does not have drag and drop support because the OS does not allow such interaction.



- Press right mouse button on the desktop icon to open the context menu below. The same context menu is available on right mouse click on the notification tray icon.



Configure

This will launch the Configuration window.

Restart

This will restart the current instance of the application.

Exit

This will exit the application.

Custom title bar buttons in Configuration window

Besides the default Minimize, Maximize and Exit buttons, the custom title bar contains two more buttons, from left to right:

Open program data folder

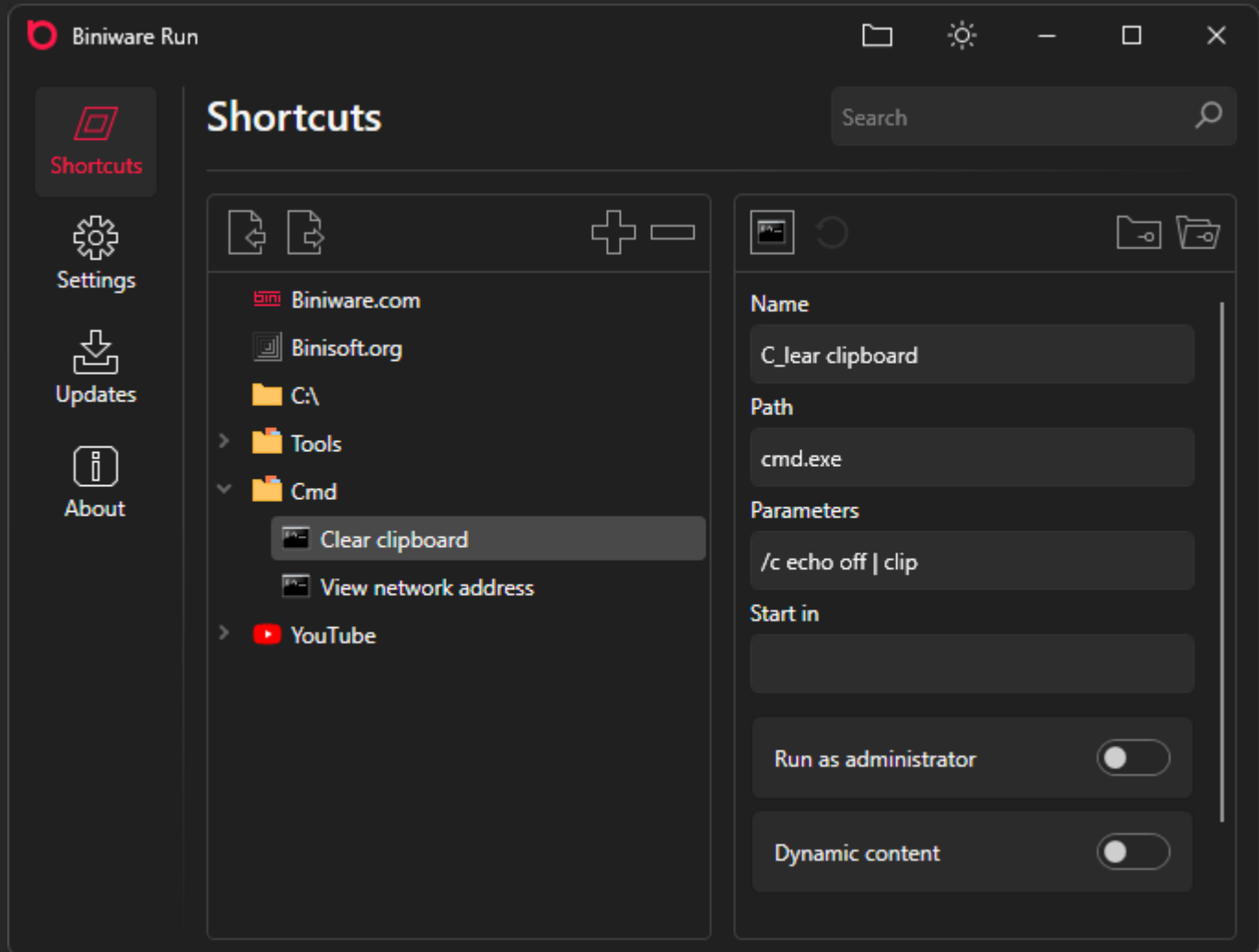
Opens in Windows Explorer the folder where **brun.exe** is located and automatically selects the current in use configuration file.

Switch theme

This will toggle between the light and dark theme.

Shortcuts tab

This tab is the main place to define, import, export, sort the shortcuts of the program.



On the left side, the shortcuts are represented as a tree structure. Each shortcut, which is a node in the tree view, can have a collection of child shortcuts.

On the right side there are the properties of a shortcut: **Name**, **Path**, **Parameters**, **Start in**, **Run as administrator**, **Dynamic content**.









Drag and drop support

The nodes from the tree view can be manually rearranged by drag and drop. When the dragged node is dropped in the top part of a node, it will be inserted at the position and level where the drop occurs. To drag a node under another node, drop the node in the center or the lower part of it.

The tree view and the tree view nodes support drag and drop from external sources too, similar as the desktop icon. You can also drag and drop nodes from the tree view back to your desktop or any folder or even to a web browser.

Right click context menus

The tree view has the following right click context menu:

 Add	Insert
 Sort	Alt+S
 Import	Alt+I
 Export	Alt+X
 Expand all	Alt+E
 Collapse all	Alt+C
 Paste	Ctrl+V
 Reload icons	Alt+R

Add

Add a new root node in the tree view.

Sort

Sort alphabetically the root nodes of the tree, based on the **Name** property. Press once to sort from A to Z. Press once more to reverse the sort from Z to A. Only the root nodes are sorted.

Import

Import shortcuts on the root level of the tree view. The import file can be a HTML bookmarks file exported from any web browser or an XML file exported from Biniware Run.

Export

Export all nodes from the tree view, from all levels. The format of the file is XML format so that it can be easily edited in any text editor.

Expand all

Expand all nodes from the tree view, from all levels.

Collapse all

Collapse all nodes from the tree view, from all levels.
















Paste

Paste the node that is stored in memory after a Copy or Cut operation. This will put the node stored in memory on the root level of the tree view.

Reload icons

This will go through each node from the tree and will download any missing website icon. After its completion, all icons will be refreshed and the shortcuts to website addresses will have the icons of those websites. This functionality requires **Download website icons** to be enabled in [Settings tab](#).

A tree view node (a shortcut) has the following right click context menu:

 Add	Insert
 Remove	Delete
 Execute	Enter
 Sort	Alt+S
 Import	Alt+I
 Export	Alt+X
 Expand all	Alt+E
 Collapse all	Alt+C
 Cut	Ctrl+X
 Copy	Ctrl+C
 Paste	Ctrl+V
 Move up	Shift+Up
 Move down	Shift+Down
 Move one level up	Shift+Left
 Move one level down	Shift+Right

Add

Add a child node under the selected node.

Remove

Remove the selected node, including all child nodes.

Execute

Execute the shortcut represented by the selected node. If the **Path** is a file, it will be executed in the default application that handles that specific file extension. If it is a folder, it will be opened in Windows Explorer. If it is a website address, it will be opened in the default web browser.

Sort

Sort alphabetically the child nodes of the selected node, based on the **Name** property. Press once to sort from A to Z. Press once more to reverse the sort from Z to A.

Import

Import shortcuts under the selected node. The import file can be a HTML bookmarks file exported from any web browser or an XML file exported from Biniware Run.

Export

Export the selected node and the child nodes under it, from all levels. The format of the file is XML format so that it can be easily edited in any text editor.

Expand all

Expand all nodes under the selected node, from all levels.

Collapse all

Collapse all nodes from the selected node, from all levels.

Cut

Cut the selected node so that it can be moved to a new parent node or as a root node.

Copy

Create a copy of the selected node and all its child nodes in memory. Windows clipboard is not used for the Copy operation, this is done internally.

Paste

Paste the node that is stored in memory after a Copy or Cut operation. This will put the node stored in memory under the selected node.

Move up

Move the selected node one position up in the child collection of its parent node. If the node is the first child node of its parent, nothing will happen.

Move down

Move the selected node one position down in the child collection of its parent node. If the node is the last child node of its parent, nothing will happen.

Move one level up

Move the selected node one level up by replacing the position of its parent node. If the selected node is a root node in the tree, nothing will happen.

Move one level down

Move the selected node one level down by becoming a child node of the node under it. If the selected node is the last node in the child collection of its parent node, nothing will happen.

The toolbar buttons



If a node is selected it will import new shortcuts under it. If there is no selected node, it will import new shortcuts on the root level.



If a node is selected it will export the selected node and all its child nodes. If no node is selected, it will export all nodes from the root level, including all child nodes from any level.



If a node is selected, a child node will be added under it. If there is no selected node, it will add a new node on the root level.



Remove the selected node.



Select a custom image for the current shortcut. Only ICO and PNG file types are supported and they must be located in the **icons** subfolder. If the file is found in the indicated location it will be used, if not, the default mechanism will apply. You can use images of any size, however the software will always display images in 16x16 pixels format. To remove a custom image, use the **Reset icon** button which is enabled when a custom image is set, otherwise the button is disabled.



Open a folder browser dialog to select a folder. The selected folder will update the **Path** property of the selected shortcut.



Open a file browser dialog to select a file. The selected file will update the **Path** property of the selected shortcut.



Execute the current shortcut. If the **Path** is a file, it will be executed in the default application that handles that specific file extension. If it is a folder, it will be opened in Windows Explorer. If it is a website address, it will be opened in the default web browser.

Run as administrator

This applies to executable files shortcuts only. On execution of the shortcut, the UAC dialog which asks the confirmation for elevated privileges will be displayed.

Dynamic content

This applies to folder shortcuts only. When you open the shortcuts context menu this will automatically discover the files and folder under that folder and display them as context menu items. These dynamic loaded shortcuts are not saved in the configuration file.

Search functionality

The search is case insensitive and all existing shortcuts are processed. If the specified string is contained in the **Name** or **Path**, the shortcut will be highlighted in the tree view. To access faster the search functionality press **Ctrl + F** on your keyboard to move the focus to the search box. Press **Esc** to move the focus back to the tree view. Some results may be highlighted under collapsed nodes, therefore it makes sense to press **Alt + E** to expand all nodes when performing a search. Pressing **Alt + C** will collapse all nodes.

Path of a shortcut

When defining a shortcut path:

- the paths are case insensitive and may be provided with or without double quotes.
- volume letters can be used.
- volume labels can be used. This is useful especially for removable drives which may be mounted with a different volume letter. In the example below "Root" is the volume label of C:\ drive.
- environment variables can be used. Not required for files located in system PATH variable.

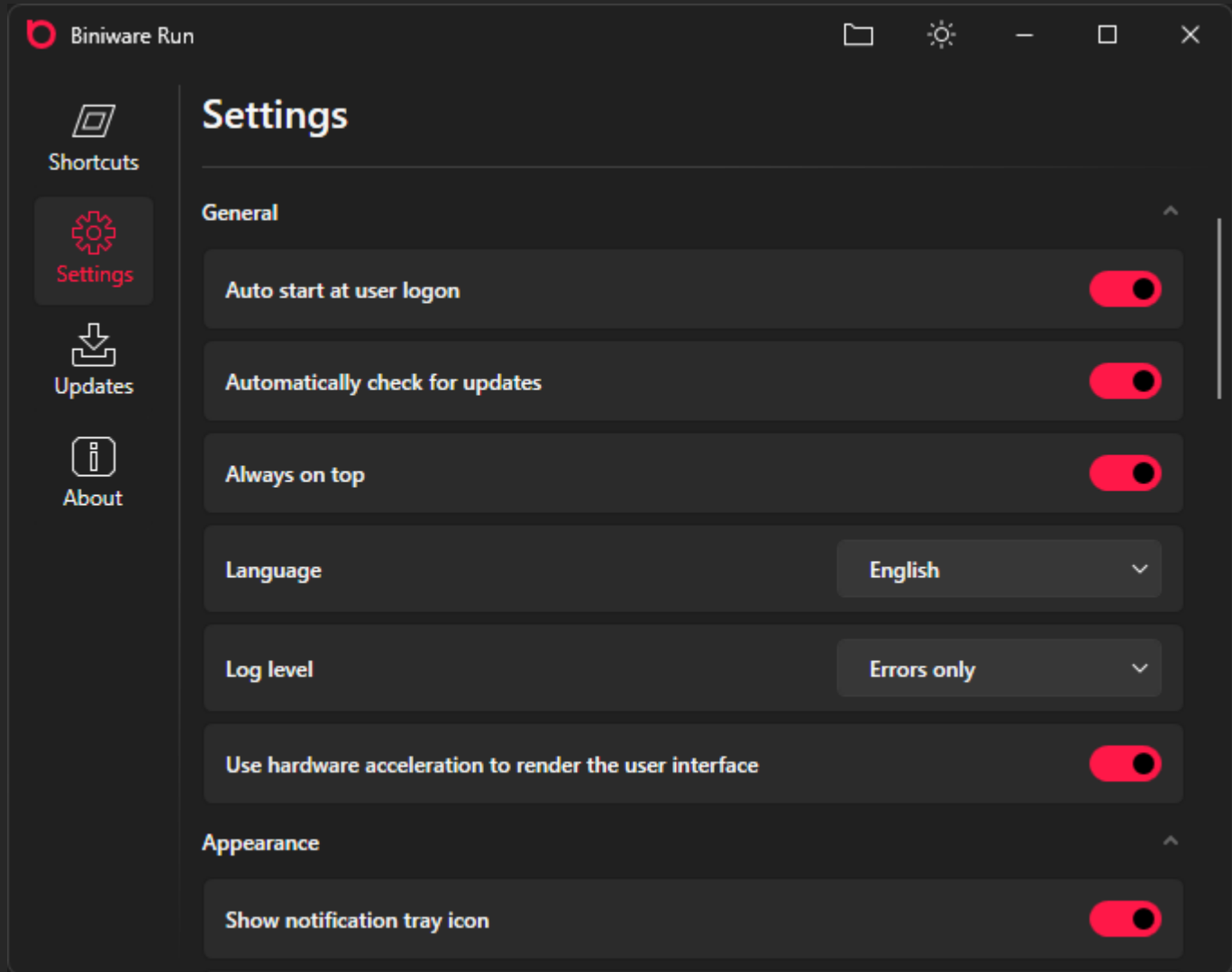
The following examples are equivalent:

```
C:\Program Files\Internet Explorer\iexplore.exe  
"C:\Program Files\Internet Explorer\iexplore.exe"  
%ProgramFiles%\Internet Explorer\iexplore.exe  
Root\Program Files\Internet Explorer\iexplore.exe
```

```
cmd.exe  
%windir%\System32\cmd.exe  
root\Windows\System32\cmd.exe
```

Settings tab

This tab allows the user to change the settings and the appearance of the program.



Auto start at user logon

When this check box is checked, a new entry will be added in Windows Registry under **HKCU\Software\Microsoft\Windows\CurrentVersion\Run** key to automatically launch the software for the current user account. The entry is deleted when the check box is unchecked. This check box will appear as checked if there is an entry for the same path as the running process.

Automatically check for updates

If enabled, this check is performed only once after 5 seconds when the program starts. If there is an update a notification message will be displayed when Configuration window is opened next time. No file is downloaded at this step.

Always on top

Enabled by default, this setting applies to the Desktop icon and Configuration window. The tree view from the Configuration window also supports drag and drop, therefore maintaining this window on top of other windows makes sense when dragging items from a web browser or from Windows Explorer.

Language

Switch the user interface language to a different language. This combo box contains all valid translation files with **.ini** extension that are found in the **lang** subfolder. If no translation file is found, the default value **en-US** is used. The translation files can be downloaded through the [Updates tab](#).

Log level

None disables the application logging. **Errors only** level logs warnings and errors encountered during program execution. **All messages** level includes information about successful operations within the application. It includes errors and warnings too.

Use hardware acceleration to render the user interface

Windows Presentation Foundation uses DirectX to render graphical elements, which enables it to take advantage of hardware acceleration. Disable hardware acceleration only if you are experiencing graphics issues or have an incompatible graphics card. This is useful in virtual machines where 3D acceleration does not work as expected.

Show notification tray icon

Enabled by default, displays the desktop icon also in the system tray area, next to the system clock. The notification tray icon has the same context menus as the desktop icon. It does not have drag and drop support because this is not allowed by the operating system.

Show desktop icon

Enabled by default, displays the desktop icon. If you disable the notification tray icon and the desktop icon, make sure you remember the global hotkey that opens the Configuration window.

Allow desktop icon movement

Enabled by default, allows the user to drag and drop the [Desktop icon](#) anywhere on the screen. Disable this if you want to maintain a fixed position on your desktop.

Size

Defines the width and the height of the desktop icon. Possible values are between 16 and 128.

Border

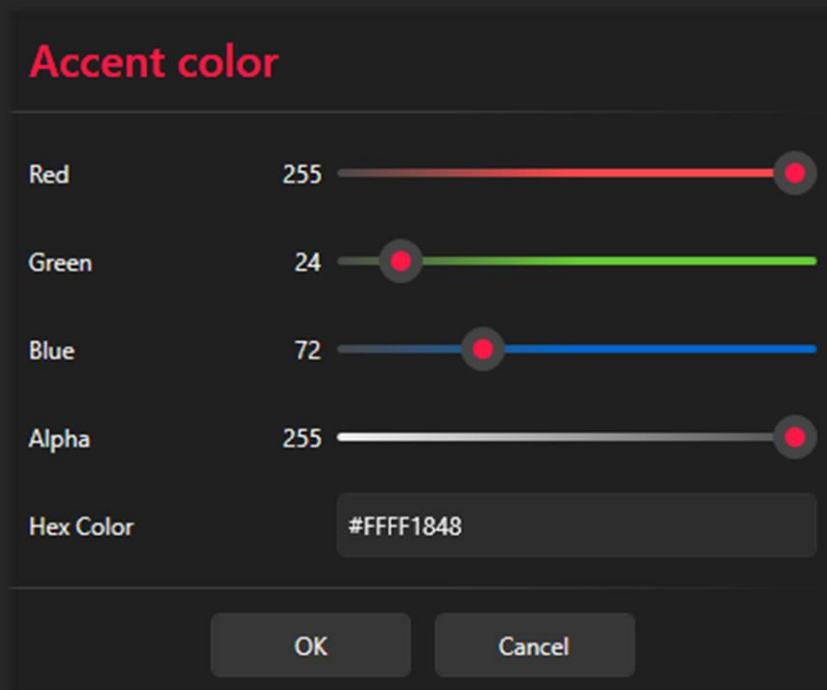
Defines the border size of the desktop icon. Possible values are between 0 and 16.

Opacity

Defines the opacity of the desktop icon when the mouse cursor is not over it. When the mouse is over the desktop icon, it will always have the opacity 1. Possible values are between 0.1 and 1.

Accent color

Changes the accent color which is used in the user interface to make it more appealing. This updates the color of the desktop icon, taskbar icon, system tray and the focus color inside the program. When the color selector dialog is open, a custom HEX Color can be pasted from clipboard directly in the corresponding text box and the color will update automatically.



Font size

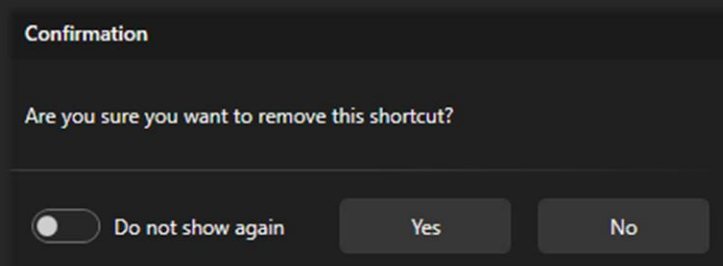
Change the font size used by the program without using a different DPI setting. Possible values are between 12 and 16.

Auto select a new shortcut

Enabled by default, automatically selects a newly added shortcut. Disable this if you prefer to add multiple shortcuts under the same shortcut without moving the focus.

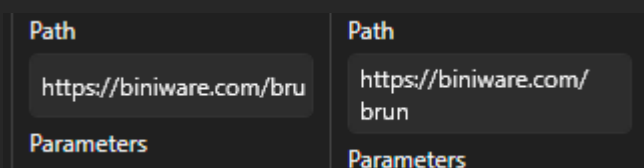
Confirm shortcut deletion

Enabled by default, ensures that the user confirms a delete action to prevent accidentally deletion of a shortcut. This can be disabled from this check box or from the confirmation dialog.



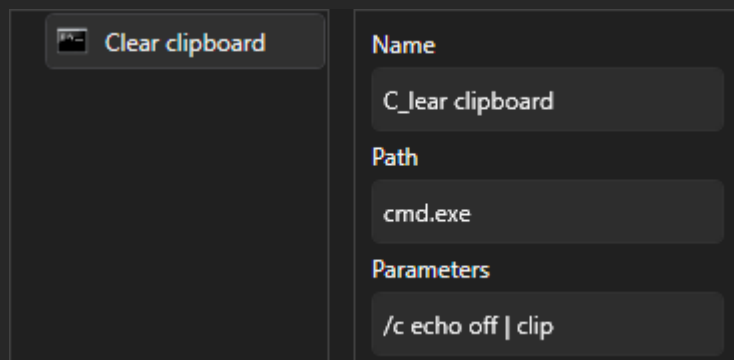
Use text wrapping

Disabled by default, it can be useful to display the entire values of the shortcut properties when they exceed the available space.



Auto assign access keys

An access key is an underlined character in the text of a context menu item. With an access key, the user can "click" a context menu item by pressing the predefined keyboard access key. Enabled by default, this will automatically assign as access key the first character of a shortcut name which does not contain a manual defined access key. To manually define an access key, add an underscore before the character that will become the access key. Access keys are underlined only when the keyboard is used to open the shortcuts context menu. To underline the access keys all the time, check the *Underline access keys* in *System settings* of the operating system.



Display context menu tooltips

Disabled by default, it can enable tooltips for the context menu items. The tooltip will display on the first line the **Path** and on the second line the **Parameters**.

Double click to open the context menu

Disabled by default, it can switch the opening of the context menu between mouse left double click and mouse left single click. This applies for the desktop icon and the notification tray icon.

Display file extensions

Enabled by default, toggles the displaying of file extensions when **Dynamic content** is enabled.

Include hidden files

Enabled by default, toggles the displaying of hidden files when **Dynamic content** is enabled.

Include hidden folders

Enabled by default, toggles the displaying of hidden folders when **Dynamic content** is enabled.

Maximum dynamically loaded files from a folder

This will limit the files shortcuts loaded from a folder by **Dynamic content**. If a folder has too many files inside of it (e.g.: a folder with thousands of photos) dynamic content will try to display all of them as context menu items. Displaying all of them as context menu items makes no sense and makes the software unstable.

Maximum dynamically loaded subfolders in a folder

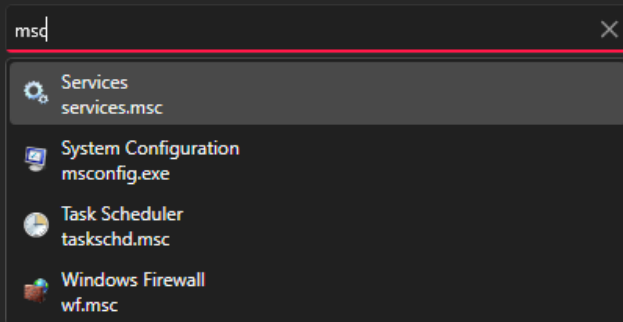
This will limit the folders shortcuts loaded in a folder by **Dynamic content**. If a folder has too many subfolders (e.g: C:\Windows\WinSxS has more than 14.000 folders in it) dynamic content will try to display all of them as context menu items. Displaying all of them as context menu items makes no sense and makes the software unstable.

Open shortcuts search box on mouse cursor position

**This feature is available for registered users only. It will be made available for everyone in the second part of 2023.*

Global keyboard shortcut which can be used within any running application to open the global search box anywhere on screen where the mouse cursor is positioned.

The search is case insensitive and the shortcuts from all levels are processed. If the specified string is contained in the **Name** or **Path**, the shortcut will be added in the results list. To access faster the search results, use **Down** and **Up** keys. To close the global search box, use **Esc** key or click anywhere outside of it.



Use **Ctrl + Mouse Wheel** to change the size of the global search box. Use **Shift + Enter** to open a search query in your default web browser for the text string.

Open desktop context menu on mouse cursor position

Global keyboard shortcut which can be used within any running application to open the desktop context menu anywhere on screen where the mouse cursor is positioned. To disable a global keyboard shortcut, leave the input empty. If a global hotkey is already registered with the same keys combination, nothing will happen. This will not overwrite an existing global hotkey. A global hotkey must use at least a modifier key (Alt, Ctrl, Shift) or a combination of them.

Open configuration window

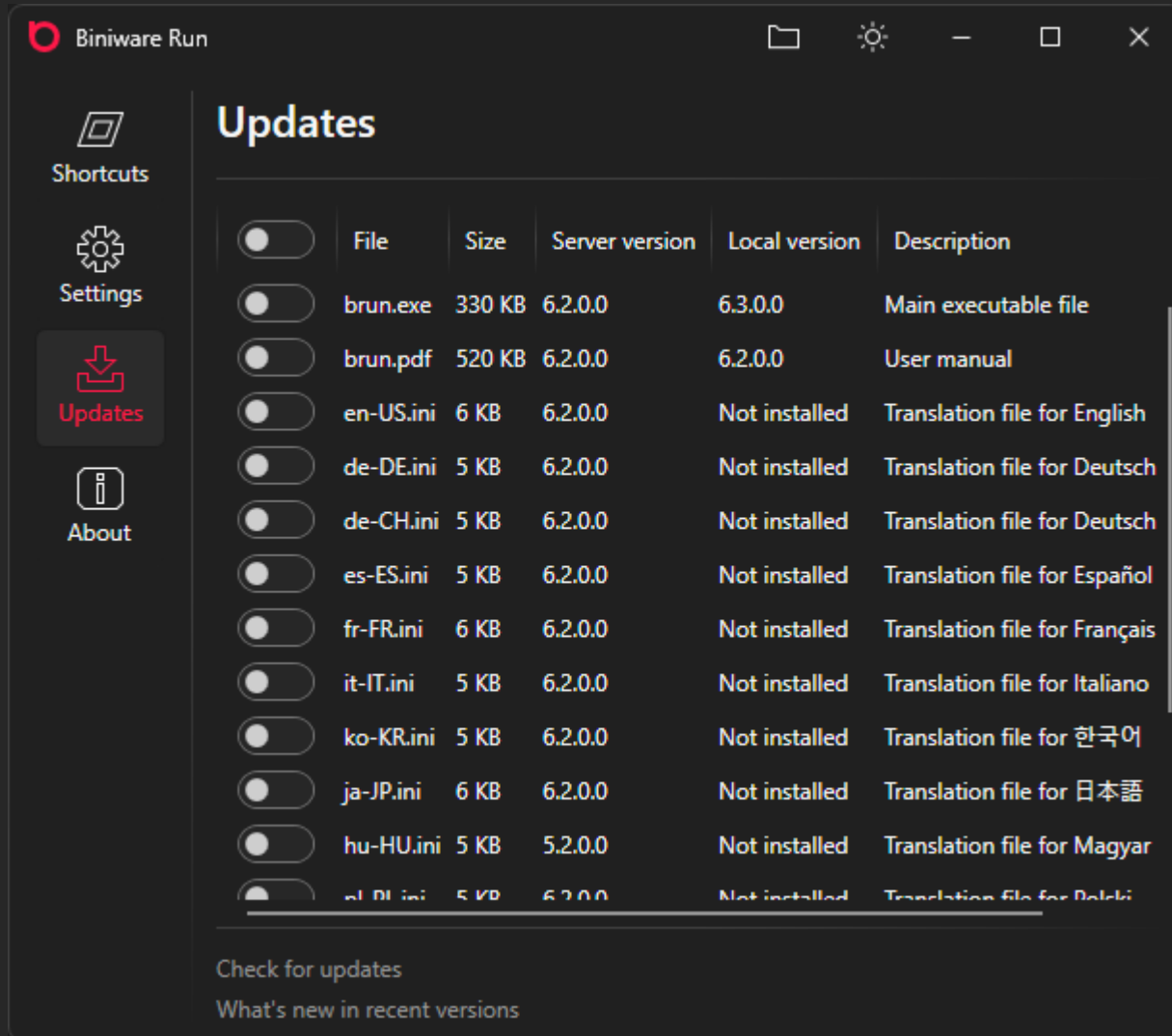
Global keyboard shortcut which can be used to open the Configuration window. The same rules apply from the previous description.

Toggle always on top

Global keyboard shortcut which toggles the always on top state of the desktop icon and Configuration window. When toggled to disabled value, these windows will be sent to background. This is useful when a video or game is played in full screen mode.

Updates tab

This tab can be used to check and download new updates.



Check for updates

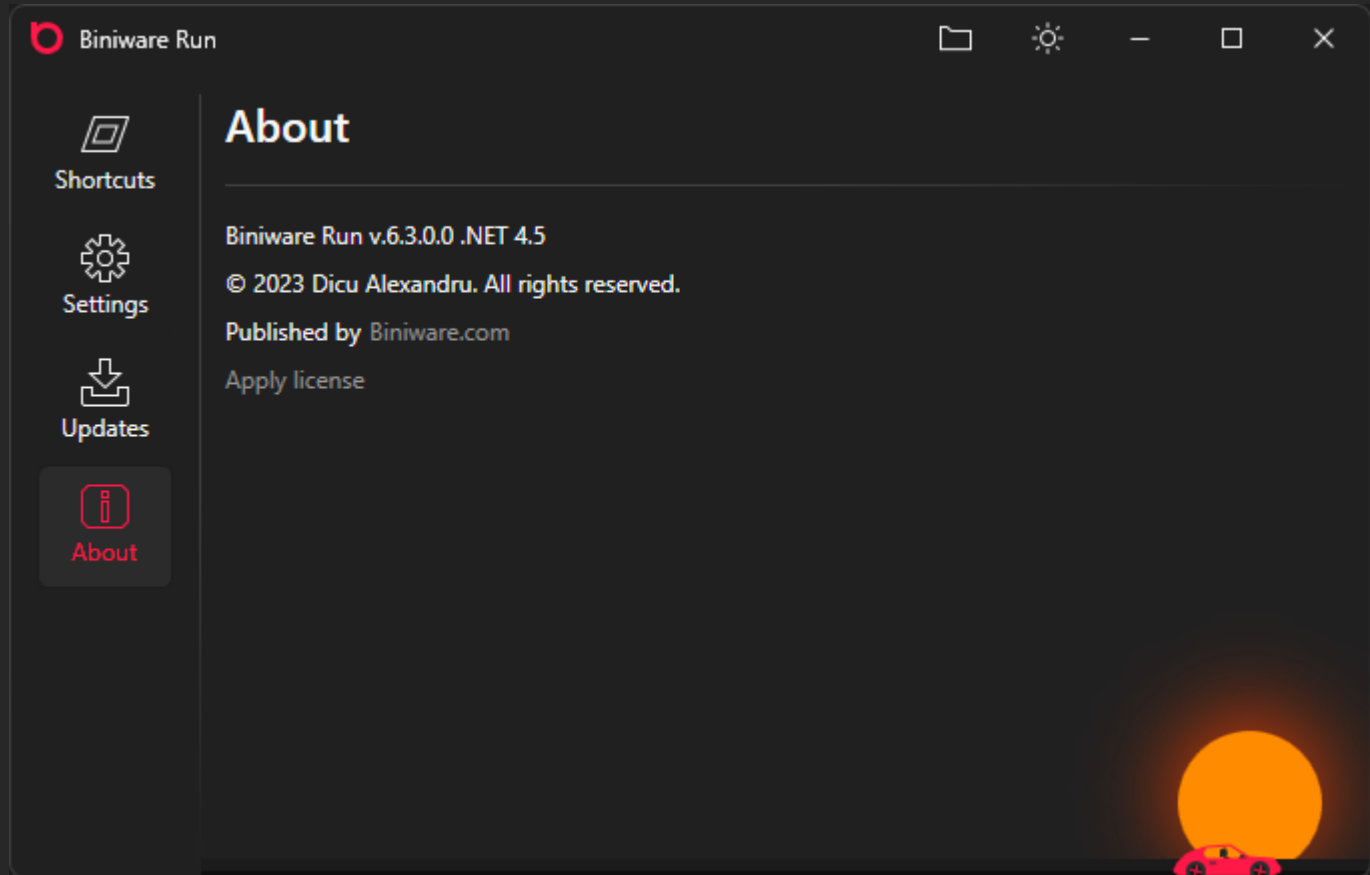
Downloads a list of the files available on the server and compares them to the ones found locally. Check the files which you wish to download and press **Download selected files** button that appears after at least one item is checked for download. If the executable file is updated, the program will restart itself and will reopen on [About tab](#). If a new translation file is updated while it is currently in use, the user interface language must be set again in [Settings tab](#) to reload it.

What's new in recent versions

Opens the product page over a HTTPS connection in the default web browser. This may be helpful if the program cannot contact the update server or if you want to check the change log before updating.

About tab

This tab shows the information about the software.



Biniware.com

Opens <https://biniware.com> in the default web browser.

Apply license

Opens a new dialog where you can paste your license data which will unlock early access to new features that are released first for registered users only.

- When a valid license data is detected, this button will be hidden.
- When the license data is in the last 7 days of validity, a Renew license button will be displayed.
- When a license data has expired, the Apply license button will be displayed again.

All features are scheduled to be released for everyone. Some features are released in advance for registered users only, to show appreciation for their support.

Easter Egg in Biniware Run?

Do you want to know what music is playing in that sports car? Click on the car 8 times and you will find out :)

Define separators in the context menu

Set the **Name** of any node to - (minus) and it will be displayed as a separator in the tree view and also in the shortcuts context menu.

Launch any program with elevated privileges

Press and hold SHIFT key when executing a shortcut to a program, to display Run as administrator dialog. The User Account Control (UAC) dialog will be displayed and after confirming the action, the program will launch with elevated privileges. This works even if Run as administrator is not checked for the shortcut.

Launch all shortcuts under a node

Press and hold CTRL key when executing a shortcut to launch all shortcuts under it.

Execute a shortcut from the context menu that has child menu items

By default, mouse click or keyboard Enter on a context menu item with child menu items will expand/collapse the menu item. Click on the menu item icon (left side) to execute a shortcut that has child menu items.

Open a website address in a different web browser

When executing a shortcut to a website address it will be opened in the default web browser. To choose a different web browser, when you execute the shortcut, press and hold **SHIFT** key to choose a different web browser.

Open the offline user manual instead of the online version

Download the [PDF version](#) of the user manual and copy the file **brun.pdf** in the same folder where **brun.exe** is located. Next time when you try to open the user manual from the user interface, the local PDF file will be opened instead of the online version.

Easier way to keep in sync the shortcuts on multiple machines

If you keep and execute Biniware Run from a OneDrive location or another cloud-based storage, if you modify the shortcuts list on one machine, the changes will be automatically reloaded other machines. The other way is to manually export and import the shortcuts.

Command line parameters and multiple instances

While **brun.exe** is already executing, if you want to start a new instance of it, it will not work because multiple instances are not allowed with the same configuration due to synchronization issues. Starting a new instance will pass any received command line parameters to the already running instance, then will automatically close itself.

The following command line parameters are supported:

- shortcuts
- settings
- updates
- about
- usermanual
- exit
- i=instance_name

For example, if you execute **brun.exe -settings** it will launch the process and will open the Settings tab in Configuration window. If brun.exe is already running, the **-settings** parameter will be sent to the already executing instance which will display the Settings tab.

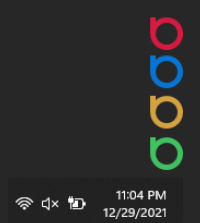
By default, brun.exe creates the file brun.cfg where it stores its settings and the shortcuts and the file brun.log as the log file. If you want to run brun.exe under a new instance which will use a different configuration and log file, then you can use the parameter **-i**.

For example, if you execute **brun.exe -i=tools** then a new named instance “tools” will be created. This will generate **brun_tools.cfg** as configuration file and **brun_tools.log** as log file. Once this new configuration is created, it can have different settings and different shortcuts.

To execute the default configuration, you start **brun.exe** without any parameters.

To execute and load the new “tools” configuration, execute **brun.exe -i=tools**

In this way you can have multiple brun.exe instances, each with its own configuration and log file. Each of the desktop icons below has a different set of shortcuts.



Known limitations

When using this multiple instances mechanism, make sure to use different global hot keys for each configuration. Only the first instance that registers a hot key will receive the system callbacks when a hot key is pressed. If a second instance tries to register the same hot key which is already registered, it will fail silently.

Troubleshooting

Due to many system configurations and various programs used, there may be situations when Biniware Run may not work as expected. The reason may be the program code which may not take into consideration a specific scenario or even a different software which may conflict with Biniware Run. To find the problem, try the following:

- Please check the log file which contains any error the program encounters during execution. The log file can be found in the same folder as **brun.exe** and has the file name **brun.log**. If the logged error is not very helpful, contact support@biniware.com and attach the log file. By default, logging is disabled, so make sure you enable the logging in [Settings tab](#) first.
- If Biniware Run cannot download website icons/titles, make sure that **brun.exe** is not blocked by your firewall. Allow **brun.exe** to connect to the Internet to be able to download website icons/titles.
- Try to use Biniware Run on a different computer or in a virtual machine to see if you can reproduce the same problem on multiple machines.
- Make sure that you have the required target framework installed as described in the [System requirements](#) section.

When sending a support email, please provide as many details as possible of the problem that you have. Describe the exact steps that you did, take screenshots, specify your operating system, etc. By providing as many relevant details as possible of your scenario you will increase the chances to find a solution to the problem.

To report a problem regarding Biniware Run please contact support@biniware.com. Thank you.

Uninstall the program

Biniware Run is a portable software. This means it keeps its own settings in the same folder where the executable file **brun.exe** is located. Delete the program folder and that is all.