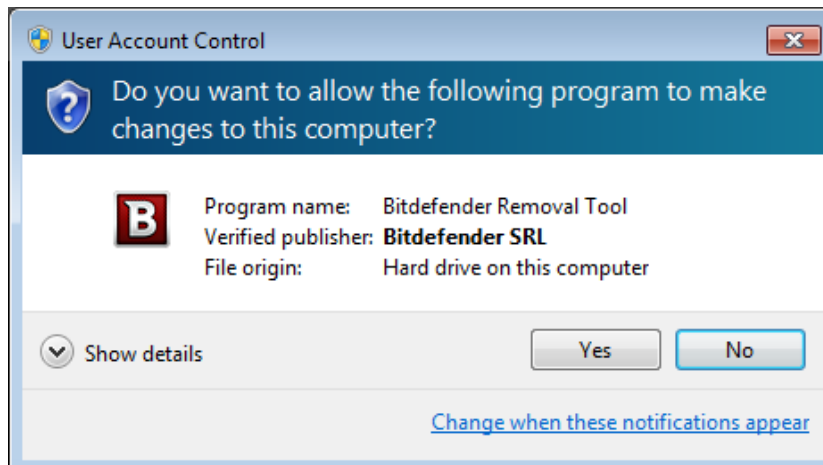


# RanHassan RANSOMWARE DECRYPTION TOOL

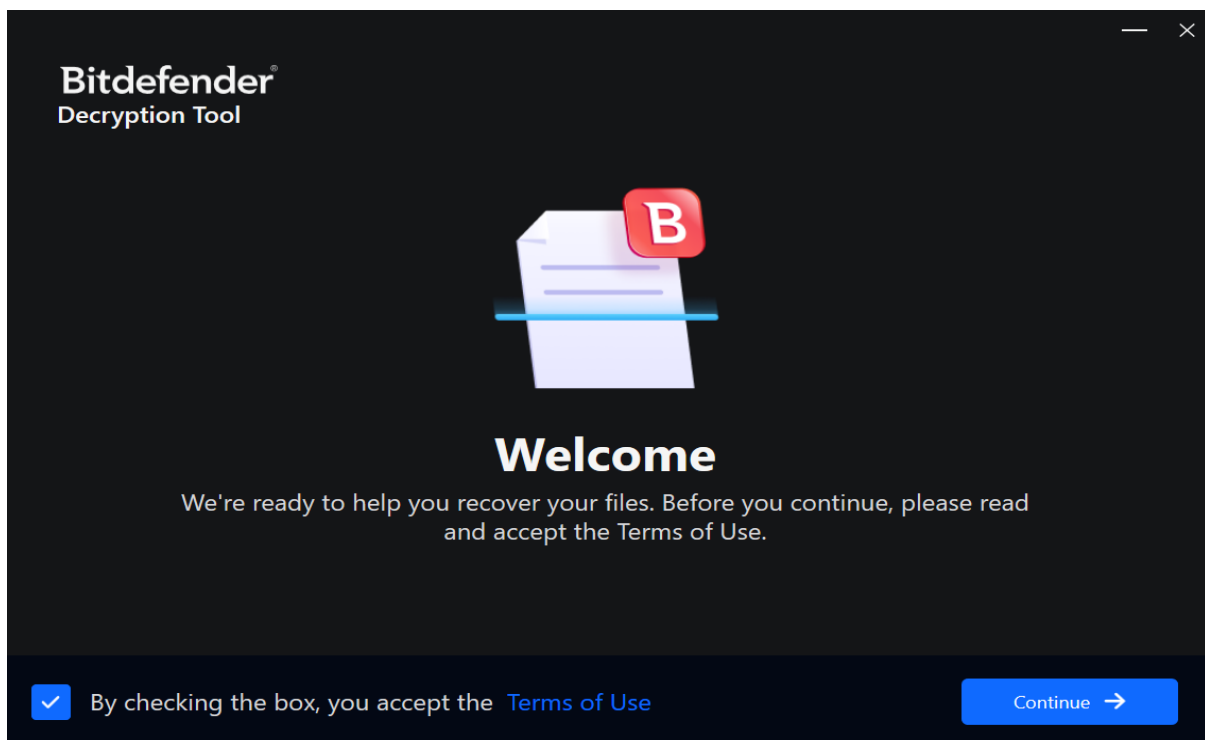
## Steps for decryption:

**Step 1:** Download the decryption tool from [https://download.bitdefender.com/am/malware\\_removal/BDRanHassanDecryptTool.exe](https://download.bitdefender.com/am/malware_removal/BDRanHassanDecryptTool.exe) and save it somewhere on your computer

**Step 2:** Double-click the file and allow it to run by clicking Yes in the UAC prompt.



**Step 3:** Read the [Terms of Use](#) and select “By checking the box, you accept the [Terms of Use](#)” for the End User License Agreement, and then click [Continue](#).



**Step 4:** Select “Scan Entire System” if you want to search for all encrypted files or just add the path to your encrypted files.

We strongly recommend that you also maintain the “Backup files” option enabled. Then press “Start now”.



Users may also check the “Replace previously decrypted files” option under “Advanced options”, so the tool will replace already decrypted files.



At the end of this step, your files should have been decrypted.

If you encounter any issues, please contact us at [forensics@bitdefender.com](mailto:forensics@bitdefender.com) or <https://www.bitdefender.com/consumer/support/help/>.

If you check the backup option, you will see both the encrypted and decrypted files. You can also find a log describing decryption process, in **%temp%\BitdefenderLog.txt** folder:

To get rid of your left encrypted files, just search for files matching the extension and remove them. Before doing so, please make sure you have checked that the files have been properly decrypted.

### **Silent execution (via cmdline)**

The tool also provides the possibility of running silently, via a command line. If you need to automate the deployment of the tool inside a large network, you might want to use this feature.

- **-help** - will provide information on how to run the tool silently (this information will be written in the log file, not on console)
- **start** - this argument allows the tool to run silently (no GUI)
- **-scan-path** - this argument specifies the path containing encrypted files
- **-test-path** - specifies a folder containing pairs of clean-encrypted files
- **-full-scan** - will enable the **Scan entire system** option (ignoring **-scan-path** argument)
- **-disable-backup** - will disable the file **Backup** option
- **-replace-existing** - will enable the **Replace previously decrypted files** option

### **Examples:**

**BDRanHassanDecryptTool.exe start -scan-path C:\ -test-path C:\pair ->** the tool will start with no GUI and scan C:\

**BDRanHassanDecryptTool.exe start -full-scan -test-path C:\pair ->** the tool will start with no GUI and scan entire system

**BDRanHassanDecryptTool.exe start -full-scan -replace-existing -test-path C:\pair ->** the tool will scan the entire system and overwrite present clean files

### **Acknowledgement:**

This product includes software developed by the OpenSSL Project, for use in the OpenSSL Toolkit (<http://www.openssl.org/>)