What is Enterprise USB Erasure Enablement and how to use it

Created date	Updated date	Affects version	Fix version
28 Sep 2021	29 Sep 2022	Enterprise USB Erasure Enablement - 1.4 and newer Drive Eraser Enterprise Volume Edition - All versions	N/A

Description

Enterprise USB Erasure Enablement tool creates a bootable USB flash drive (USB stick) containing Blancco Drive Eraser software. The user selects a Drive Eraser ISO image that will be written to the USB stick and after this, the tool is used to transfer licenses from the user's Blancco Cloud account to the USB stick.

Restrictions:

- The maximum number of licenses that can be written to the USB stick is 250. In addition, the user cannot write more licenses than there are available in the Blancco Cloud account.
- Once a bootable USB stick is created, you cannot add any extra licenses. The USB stick is always overwritten.
- License validity date:
    - Version < 1.3.1: The licenses are valid for 60 days after creating the USB stick. The validity date for the licenses is carried over from the Blancco Cloud account used during the process and will be used if the expiry is sooner than 60 days.
    - Version >= 1.3.1: The license validity date is carried over from the Blancco Cloud account used during the process.
- The user must have an existing Blancco Cloud account before creating the bootable USB drive.
- Only Blancco Drive Eraser Enterprise Volume Edition licenses are supported.
- Report sending to Management Console is not supported. Report must be stored to a USB media and imported manually to Management Console.

Requirements

Blancco USB Creator
User should have administrator rights
Windows 7 or newer
1GB or more free space on the system disk
1GB or larger USB memory stick - Formatted (FAT, FAT32, NTFS)
Network connection which can connect to Blancco Cloud and existing Blancco Cloud account is required
Blancco Drive Eraser Enterprise Volume Edition 6.13.0 or later
USB Stick must have a valid serial number

Blancco Drive Eraser
USB-port/adapter for USB-booting
x86 architecture machine
1 GB of RAM in most cases (erasing servers with 2+ drives requires more RAM)
SVGA display and VESA compatible video card for graphical user interface

Physical USB drive
Minimum of 8 characters
Characters can't all be the same
Allowed characters are A-Z, a-z, 0-9

The visible serial number can be checked by connecting the USB drive to the PC and running the "get-disk" command in PowerShell:

blocked URL

The drive also needs a listed manufacturer, a drive letter assigned by Windows, and the size needs to be more than 1GB.

Following USB drives were tested by Blancco:

Vendor	Model
Kingston	HyperX Savage 64GB
Kingston	DataTraveler G4 64GB
Kingston	DataTraveler 104
Kingston	DataTraveler 100 G3 64GB
Kingston	DataTraveler SE9 64GB
Sandisk	Extreme Go USB 3.1 64GB
Sandisk	Extreme GO USB 3.2 Flash Drive-SDCZ810-064G
PNY	16 and 32GB
Kanguru	32 and 64GB

Creating USB

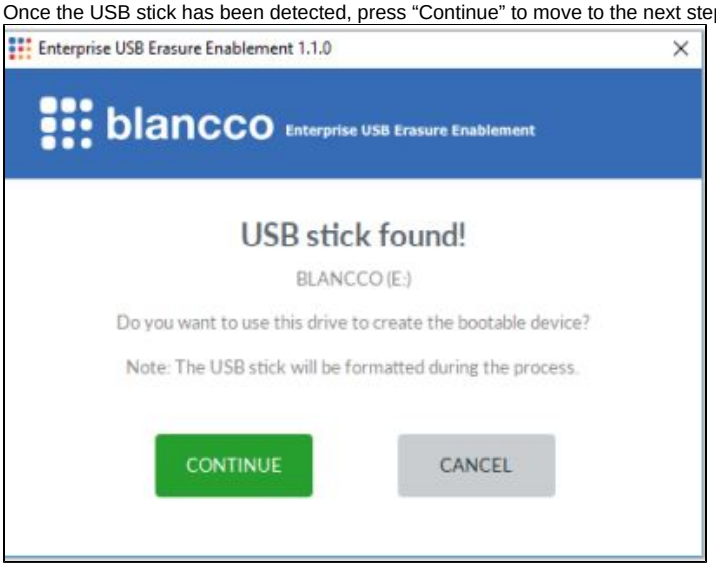
Step by step instructions

To start using the software, run the executable with administrator rights. If the application is run without admin rights, it prompts the user for permission elevation to admin level.

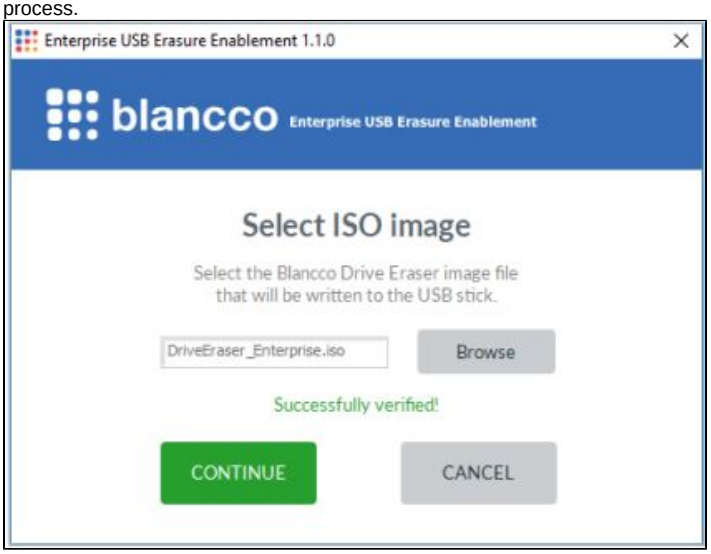
1. The first screen displays the license agreement (EULA). Accept it to continue.

2. Insert the USB stick to the machine. If the USB stick is already connected, reconnect it.

3. Once the USB stick has been detected, press “Continue” to move to the next step in the process.



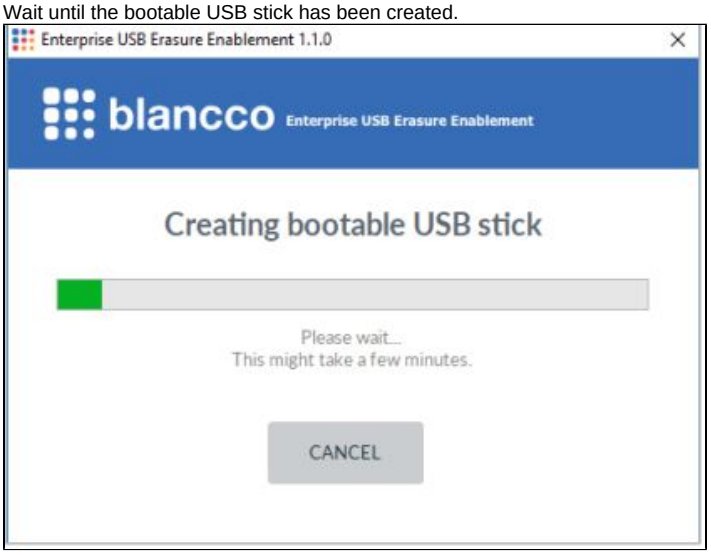
4. Click “Browse” to open the Window’s File Explorer and use it to select the ISO image. Once the ISO image has been selected, continue the process.



5. Sign in to your Blancco Cloud account.

6. Once signed in, select the number of licenses to transfer to the USB stick. The default amount is one (1) license. When “Continue” is pressed the USB drive creation process is started and the licenses are consumed from Blancco Cloud.

7. Wait until the bootable USB stick has been created.



8. Once finished, the following screen is displayed, and the USB stick is ready for use.