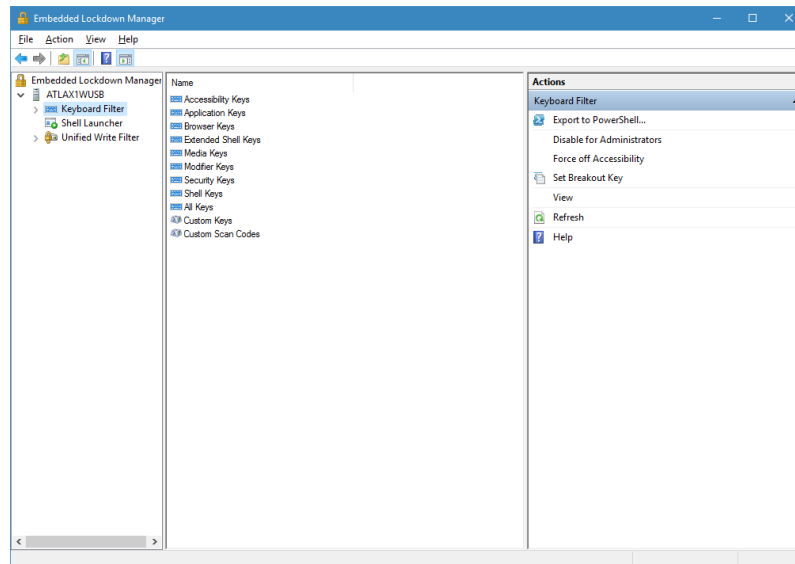


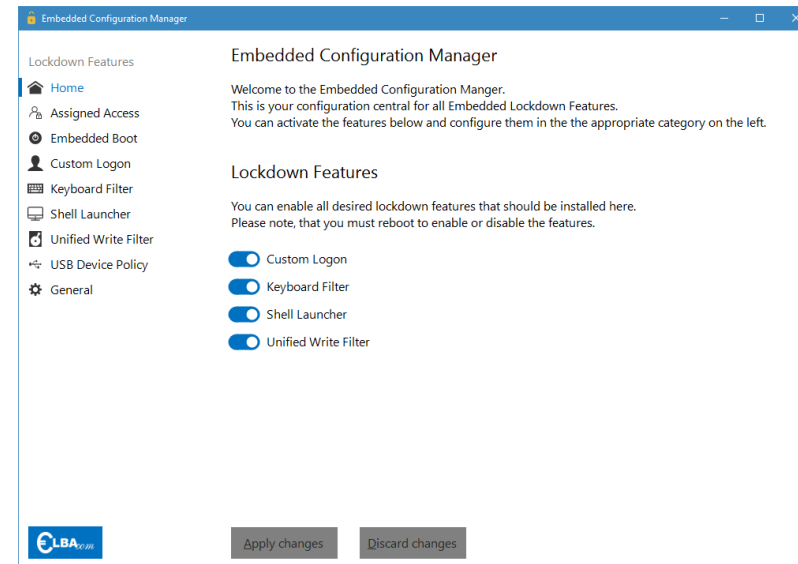


Embedded Configuration Manager

Embedded Configuration Manager

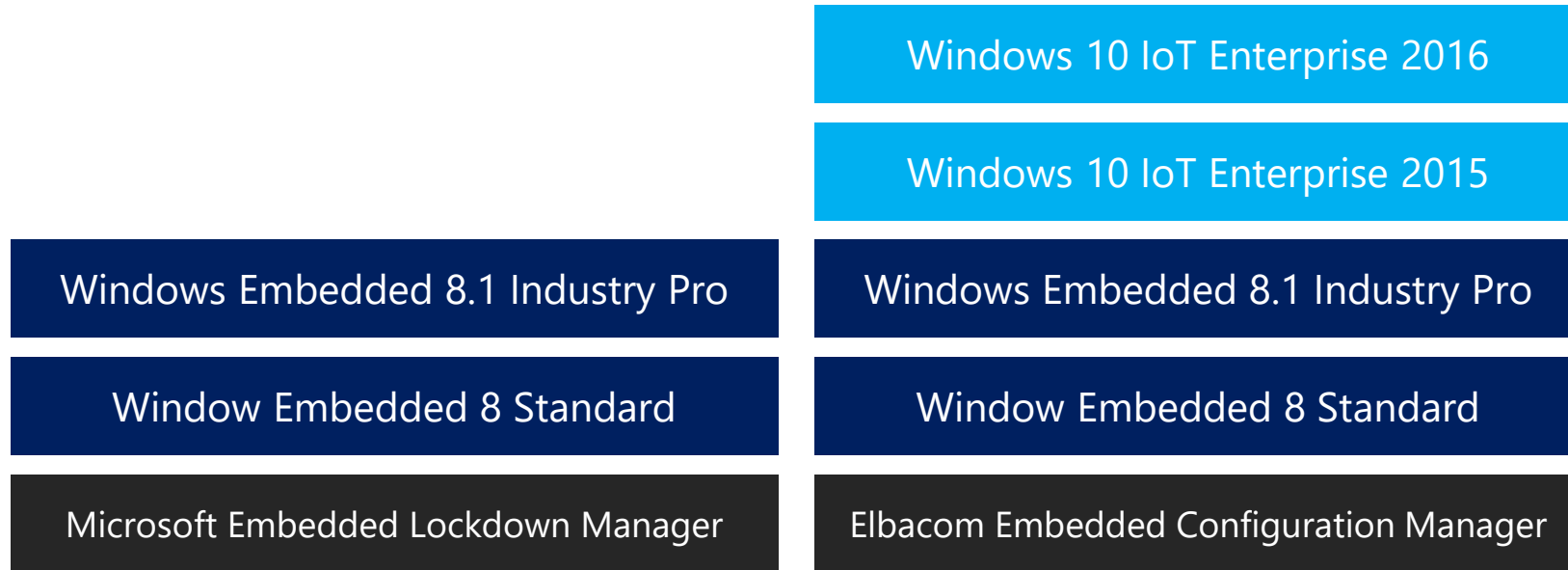


Microsoft Embedded Lockdown Manager

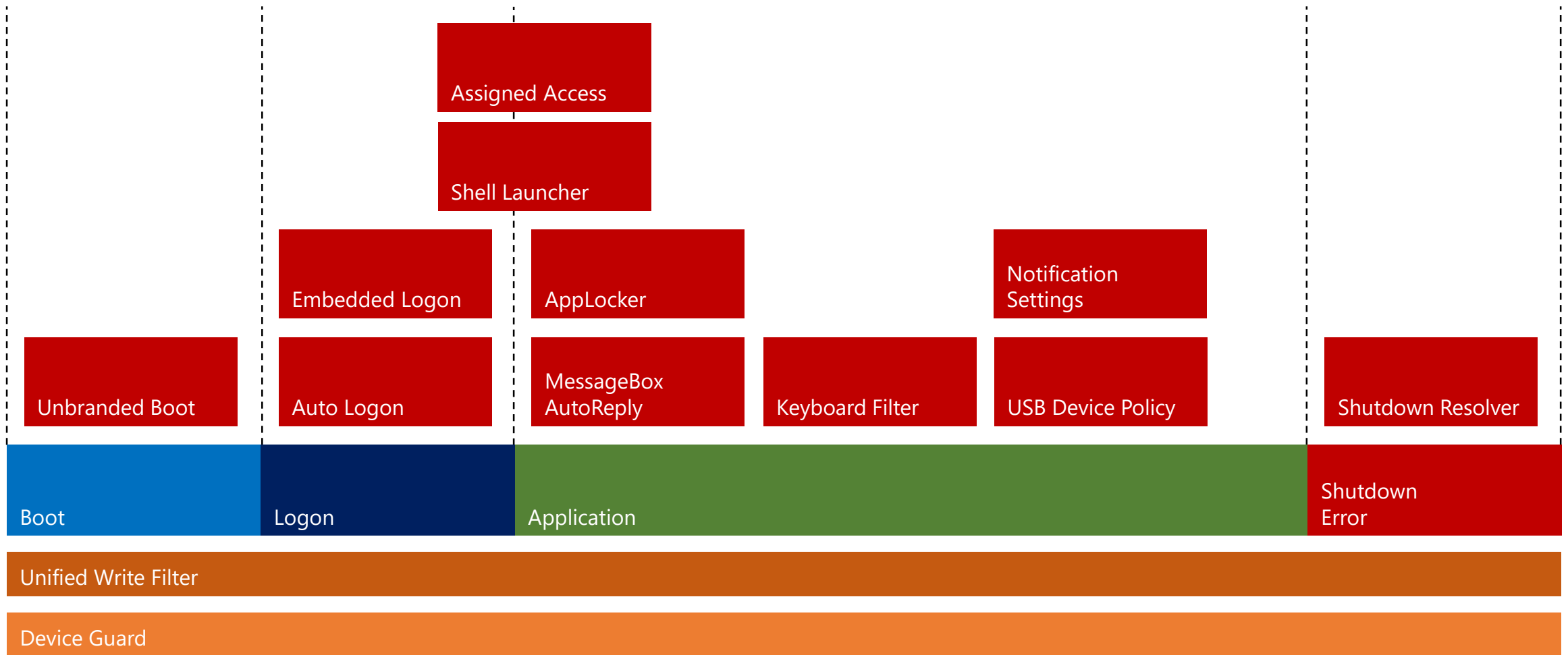


Elbacom Embedded Configuration Manager

Embedded Configuration Manager

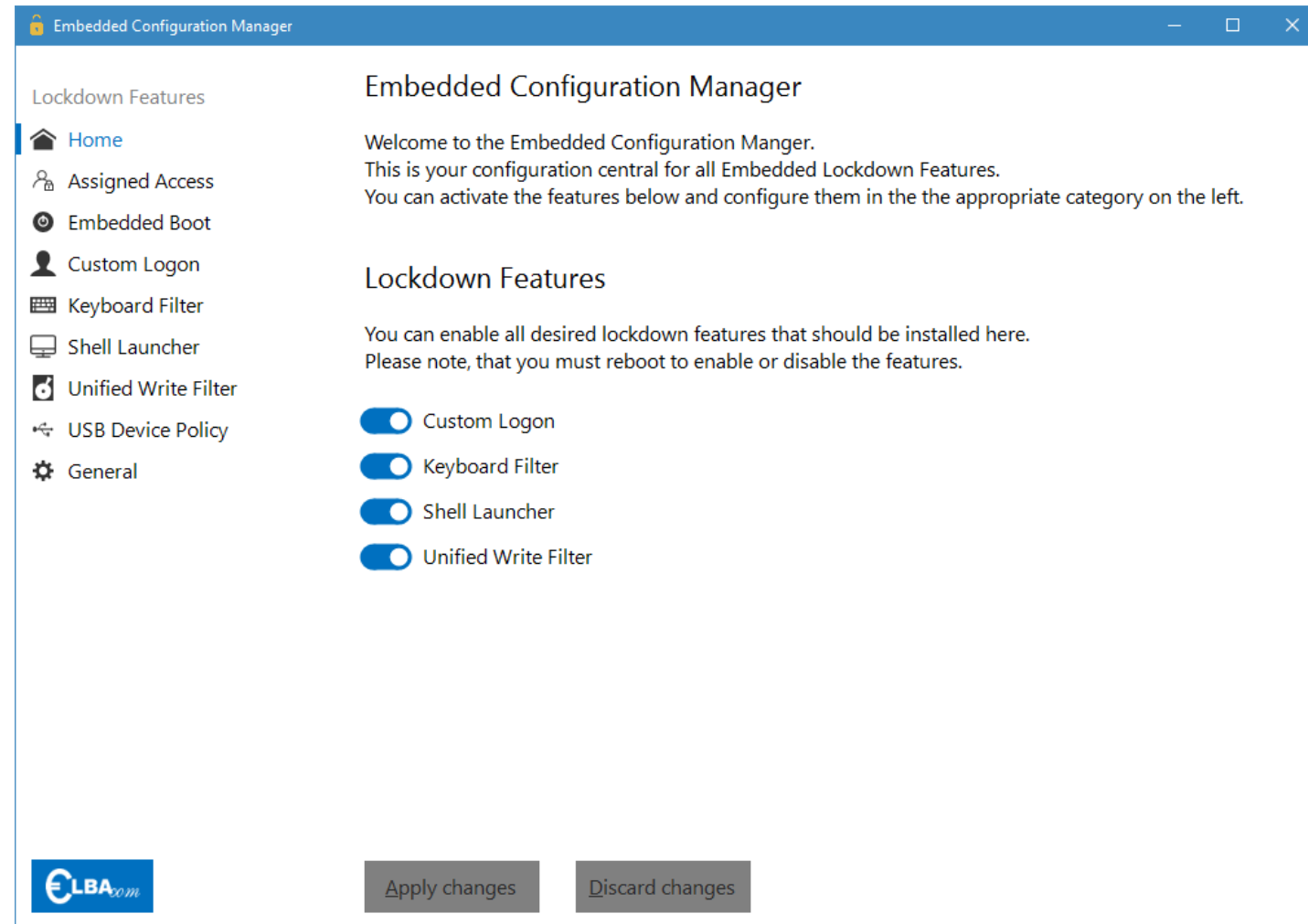
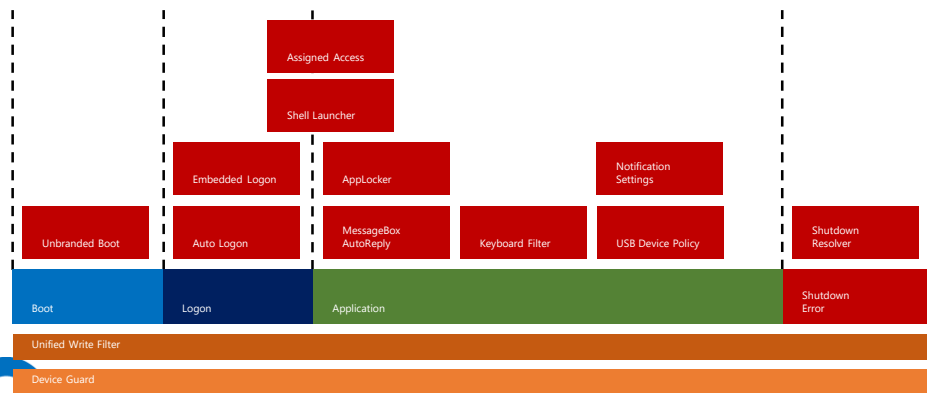


Lockdown Features



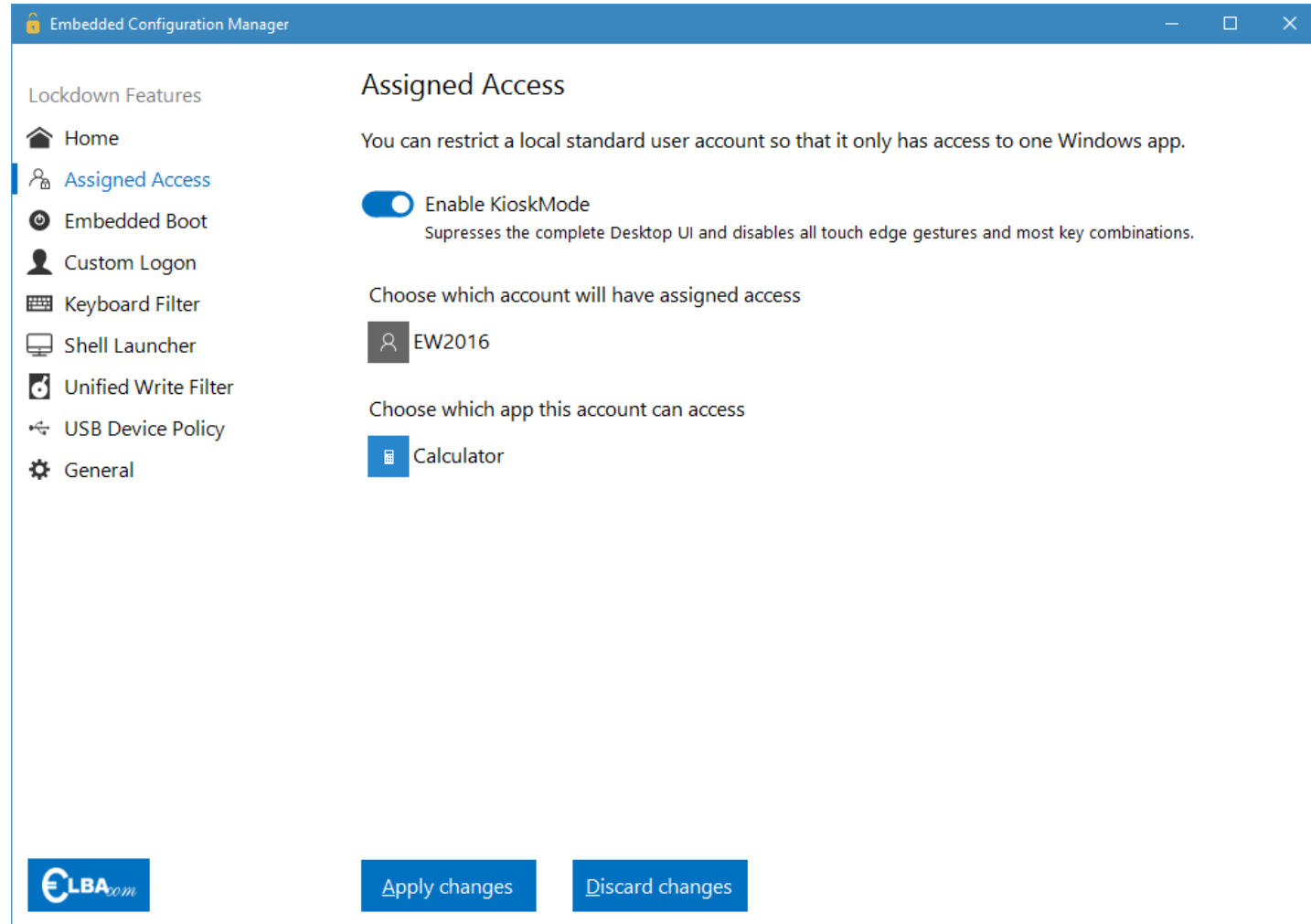
Embedded Configuration Manager

- Easy-to-use configuration center for all Lockdown Features
- Works with features from Windows 8.1 and later
- Easy activation of features



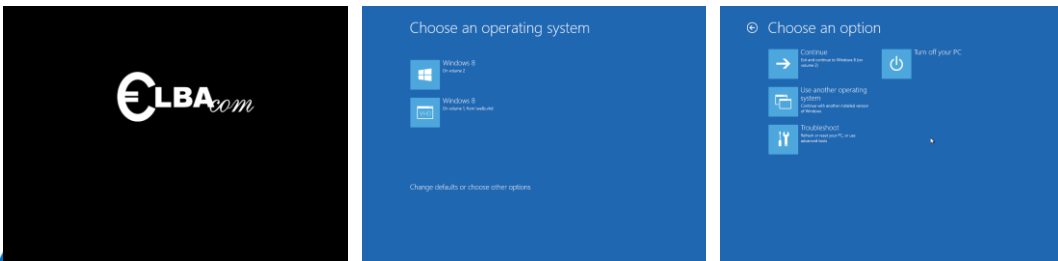
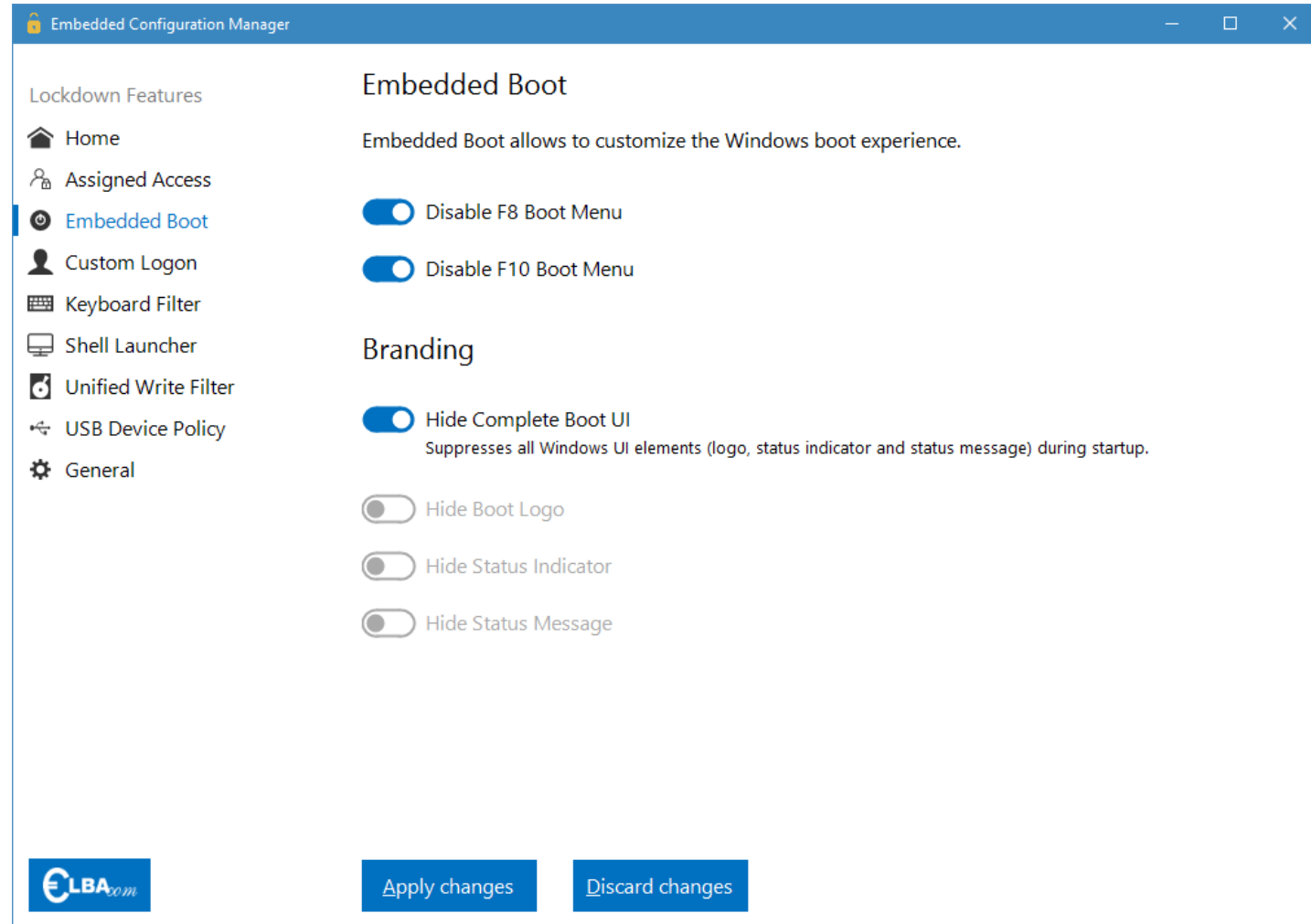
Assigned Access

- Easy configuration via Embedded Configuration Manager
- UWP shell for specific user
- KioskMode
- Custom close behaviour
 - Shutdown
 - Restart OS
 - Restart Shell



Embedded Boot

- Easy configuration via Embedded Configuration Manager
- Suppress Bootlogo
- Suppress Status Ring
- Suppress Status Text
- Replace Logo in UEFI



Custom Logon

- Easy configuration via Embedded Configuration Manager
- automatic user logon
- no logon GUI during the logon process
- customizable logon screen



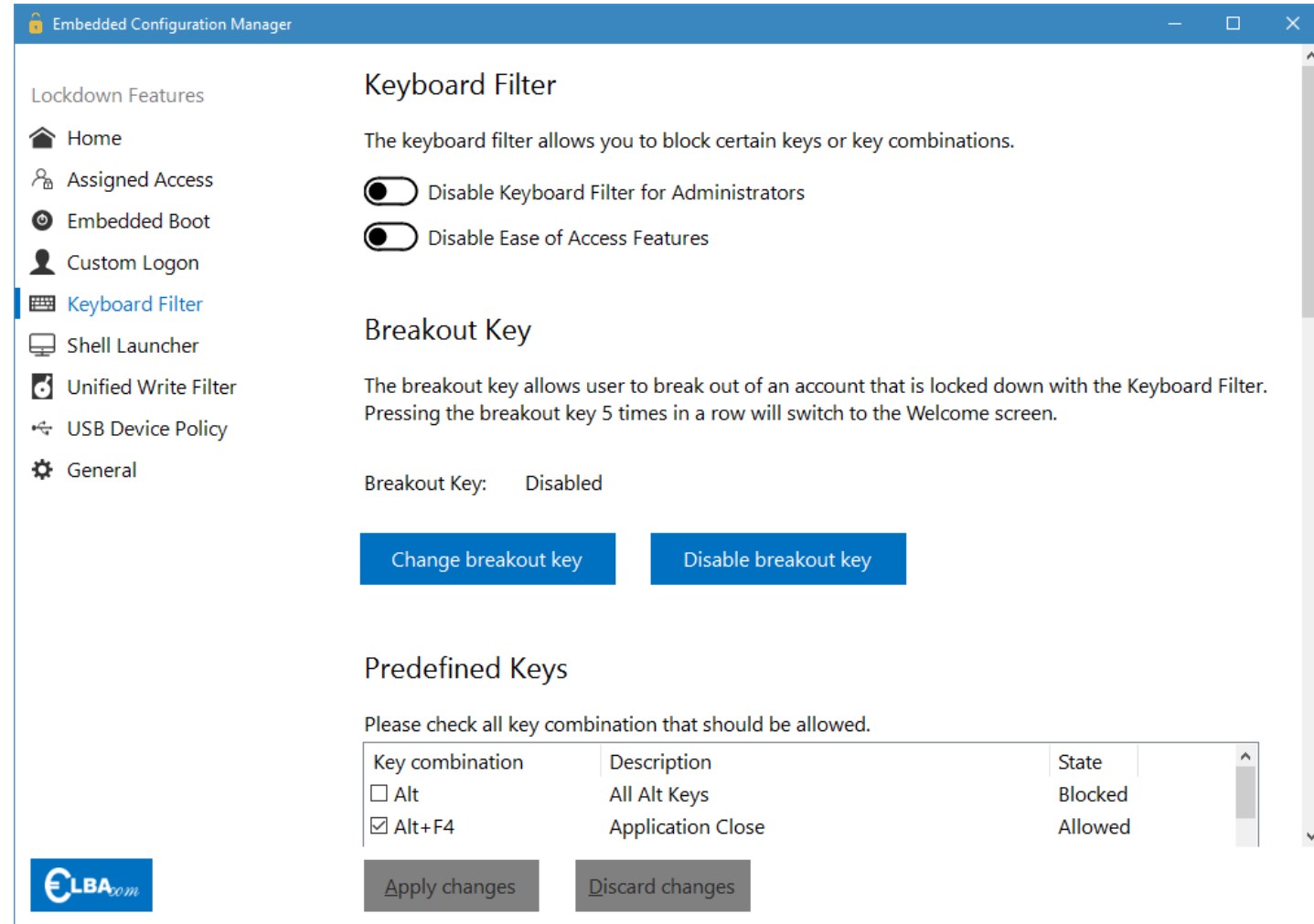
The screenshot shows the 'Embedded Configuration Manager' window. On the left is a navigation pane with 'Custom Logon' selected. The main area is titled 'Automatic Logon' and contains the following settings:

- Automatic Logon**
 - Sign into Windows without specifying a user name or password at startup.
 - Enable Auto Logon
 - Domain (optional):
 - Username:
 - Password:
- Branding**
 - Windows allows you to customize the logon experience. You can completely suppress the logon UI or disable certain elements.
 - Suppress Logon UI
 - Disable Blocked Shutdown Resolver
 - Disable all Welcome screen UI elements
 - Disable Ease of Access

At the bottom of the window are two buttons: 'Apply changes' and 'Discard changes'. The ELBA.com logo is visible in the bottom left corner of the window.

Keyboard Filter

- Easy configuration via Embedded Configuration Manager
- Key and Key combination blocking
- Breakout key configuration
- Can be disabled for Administrators



The screenshot shows the 'Embedded Configuration Manager' window. The left sidebar lists 'Lockdown Features' with options: Home, Assigned Access, Embedded Boot, Custom Logon, Keyboard Filter (selected), Shell Launcher, Unified Write Filter, USB Device Policy, and General. The main content area is titled 'Keyboard Filter' and includes the following sections:

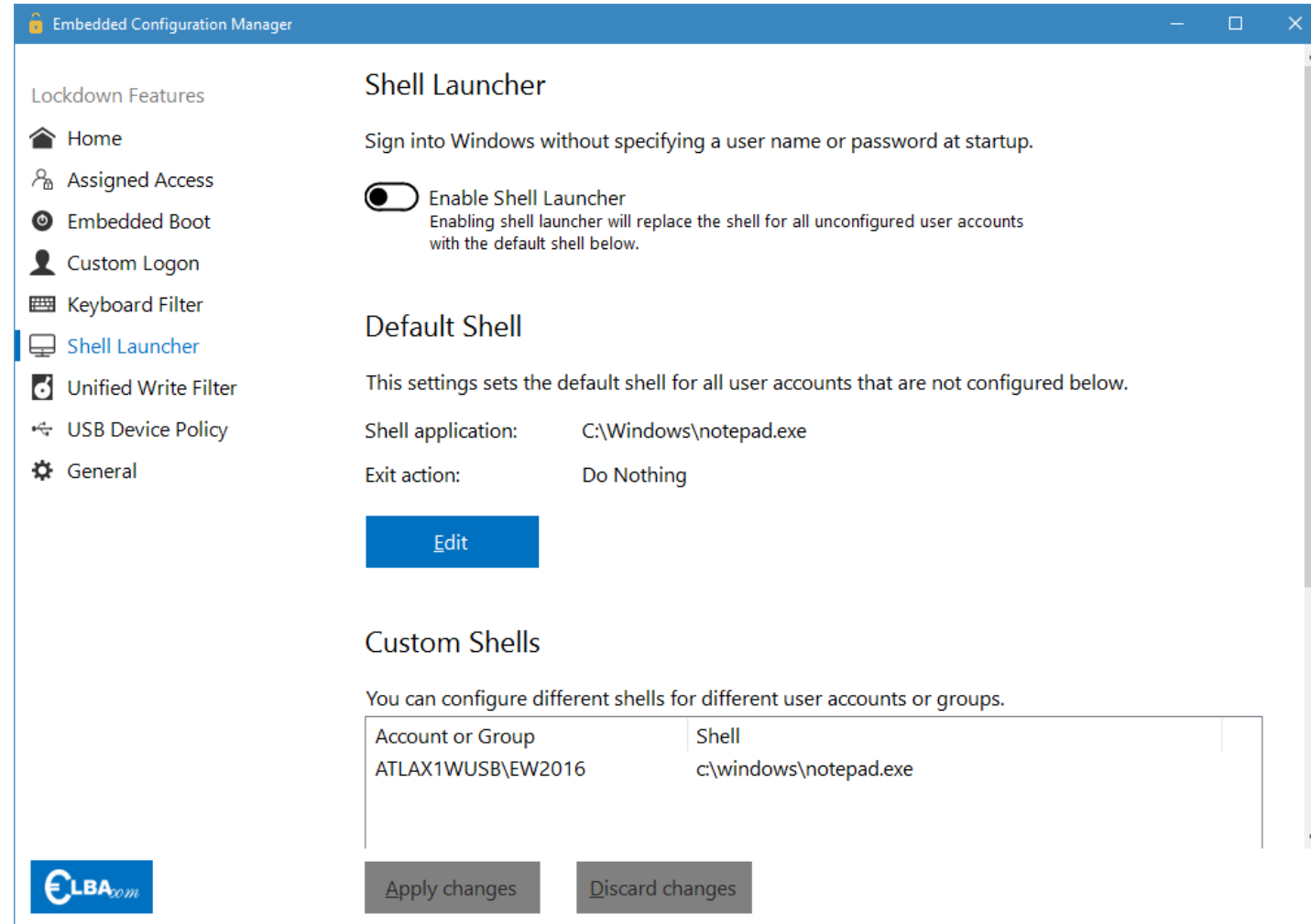
- Keyboard Filter:** A description states, 'The keyboard filter allows you to block certain keys or key combinations.' Below this are two toggle switches: 'Disable Keyboard Filter for Administrators' (disabled) and 'Disable Ease of Access Features' (disabled).
- Breakout Key:** A description states, 'The breakout key allows user to break out of an account that is locked down with the Keyboard Filter. Pressing the breakout key 5 times in a row will switch to the Welcome screen.' Below this, the status is 'Breakout Key: Disabled'. There are two buttons: 'Change breakout key' and 'Disable breakout key'.
- Predefined Keys:** A heading followed by the instruction 'Please check all key combination that should be allowed.' Below this is a table:

Key combination	Description	State
<input type="checkbox"/> Alt	All Alt Keys	Blocked
<input checked="" type="checkbox"/> Alt+F4	Application Close	Allowed

At the bottom of the main content area are two buttons: 'Apply changes' and 'Discard changes'. The ELBA.com logo is visible in the bottom left corner of the window.

Shell Launcher

- Easy configuration via Embedded Configuration Manager
- Default shell configuration
- Different shell for different users
 - Shutdown
 - Restart OS
 - Restart Shell
- Custom close behaviour



The screenshot shows the 'Shell Launcher' configuration page in the Embedded Configuration Manager. The left sidebar lists various lockdown features, with 'Shell Launcher' selected. The main content area is divided into three sections: 'Shell Launcher', 'Default Shell', and 'Custom Shells'. The 'Shell Launcher' section has a toggle switch for 'Enable Shell Launcher' which is currently turned off. The 'Default Shell' section shows the 'Shell application' set to 'C:\Windows\notepad.exe' and the 'Exit action' set to 'Do Nothing'. The 'Custom Shells' section contains a table with one entry for the user 'ATLAX1WUSB\EW2016' with the shell 'c:\windows\notepad.exe'. At the bottom, there are 'Apply changes' and 'Discard changes' buttons, and an 'ELBA.com' logo in the bottom left corner.

Embedded Configuration Manager

Lockdown Features

- Home
- Assigned Access
- Embedded Boot
- Custom Logon
- Keyboard Filter
- Shell Launcher**
- Unified Write Filter
- USB Device Policy
- General

Shell Launcher

Sign into Windows without specifying a user name or password at startup.

Enable Shell Launcher
Enabling shell launcher will replace the shell for all unconfigured user accounts with the default shell below.

Default Shell

This settings sets the default shell for all user accounts that are not configured below.

Shell application: C:\Windows\notepad.exe

Exit action: Do Nothing

[Edit](#)

Custom Shells

You can configure different shells for different user accounts or groups.

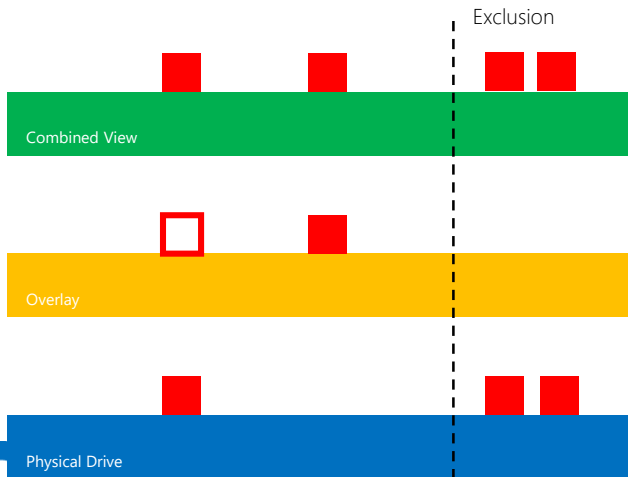
Account or Group	Shell
ATLAX1WUSB\EW2016	c:\windows\notepad.exe

[Apply changes](#) [Discard changes](#)

ELBA.com

Unified Write Filter

- Easy configuration via Embedded Configuration Manager
- Filter settings configurable
- File & Registry exclusions
- Servicing mode



Embedded Configuration Manager

Lockdown Features

- Home
- Assigned Access
- Embedded Boot
- Custom Logon
- Keyboard Filter
- Shell Launcher
- Unified Write Filter**
- USB Device Policy
- General

Unified Write Filter

Protect your system from unwanted changes by enabling the Unified Write Filter.

Current filter state: Disabled

Enable filtering
Reboot required

Overlay Settings

Configure where Unified Write Filter should store the changes made during the runtime. You can also change the maximum size of the overlay. The overlay space will always be compressed to save storage!

RAM Overlay Disk Overlay

Overlay size in MB:

Protected Volumes

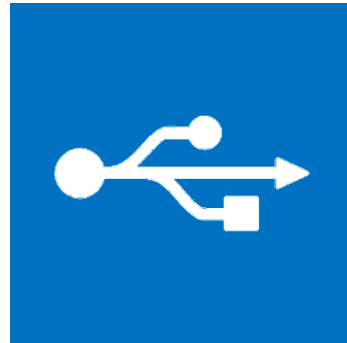
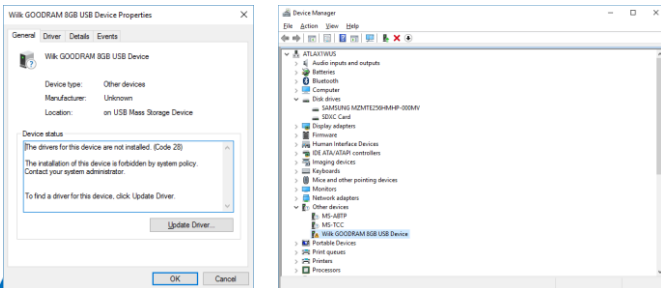
You can specify the volumes that should be protected by the Unified Write Filter.

Volume	Current State	Pending Restart
C:	Unprotected	Unprotected

ELBA.com

USB Device Policy

- Easy configuration via Embedded Configuration Manager
- Device ID
- Device Class
- Removable Devices
- Administrator bypass



Embedded Configuration Manager

Lockdown Features

- Home
- Assigned Access
- Embedded Boot
- Custom Logon
- Keyboard Filter
- Shell Launcher
- Unified Write Filter
- USB Device Policy**
- General

USB Device Policy

You can create a blacklist of USB devices that are not allowed to be connected to the system.

- Enable all devices for Administrators
- Disable Removable Devices

Devices that are already installed on the system must be uninstalled in the Device Manager first. Otherwise the system will not allow or block them properly!

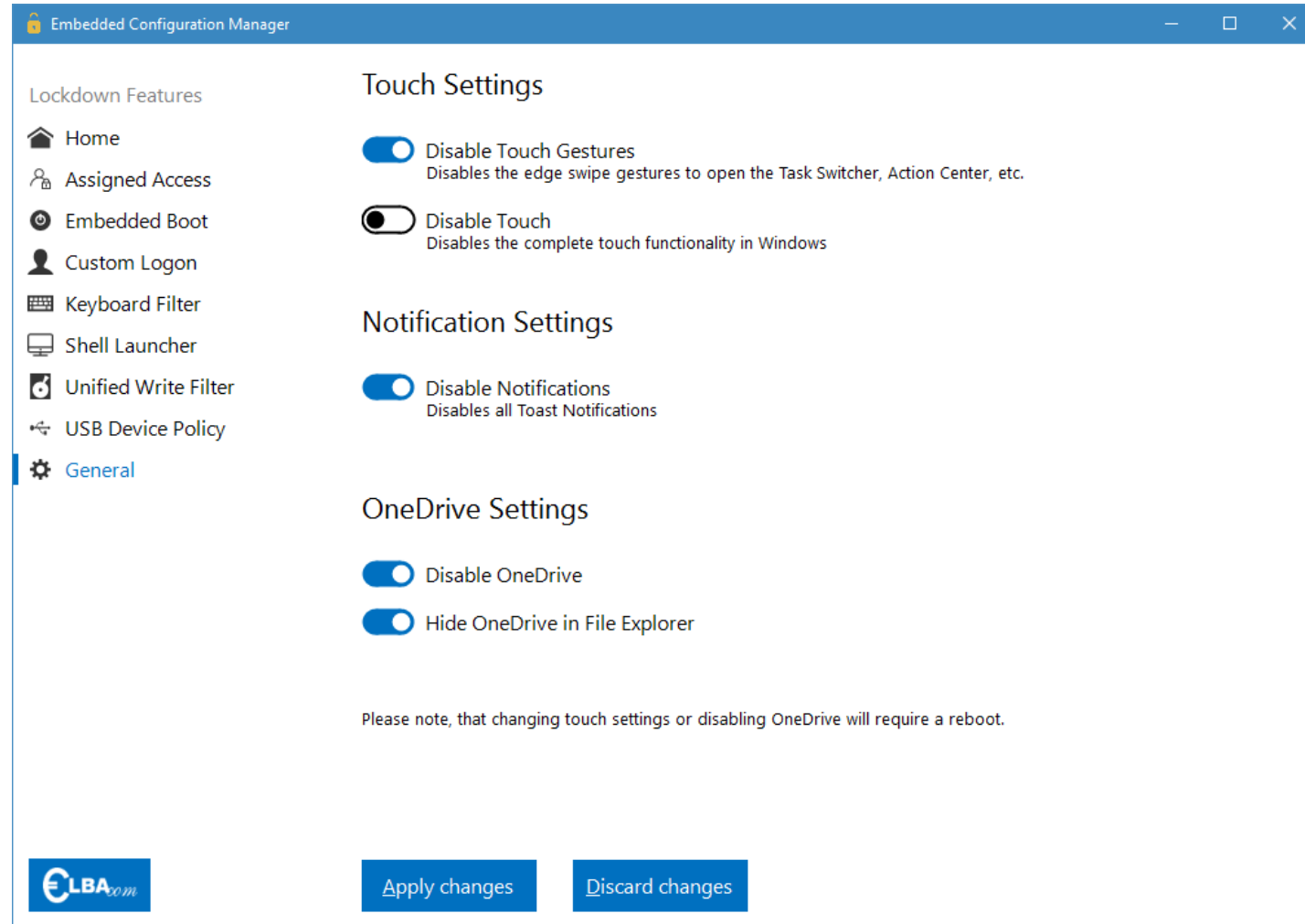
Blacklisted devices

You can add device IDs below that should be blocked from being installed on the system.

Name	Device ID
------	-----------

General

- Collection of various settings
- Disable
 - Touch Gestures
 - Complete Touch
 - OneDrive
 - Toast Notifications



€LBA.com