Registry Defragmenter

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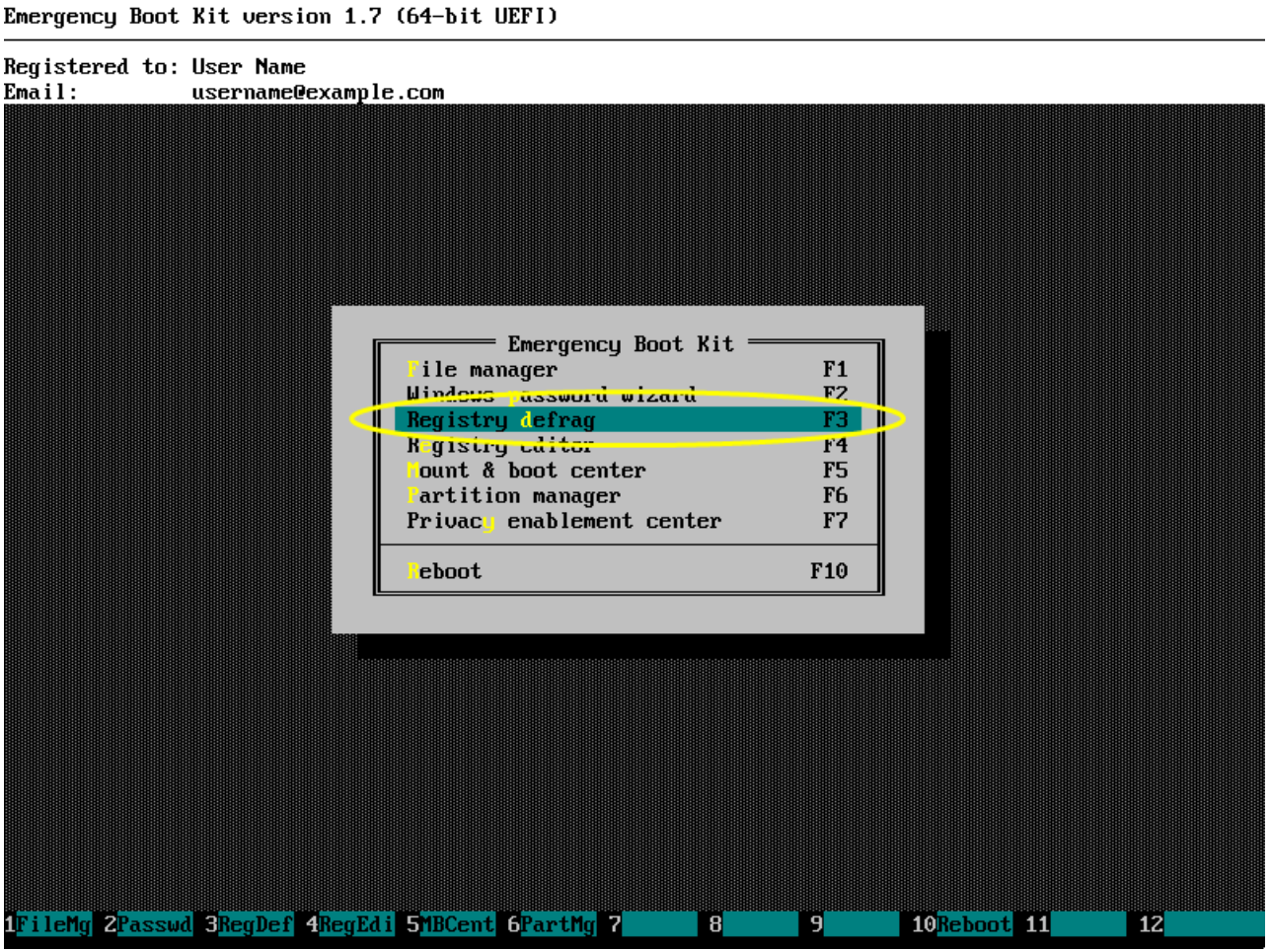
1. How to start

After booting, Emergency Boot Kit displays its main menu.

To start the Registry Defragmenter, press the **F3** key or click mouse on *Registry defrag* line.

Scanning local disks for Windows installations splash screen will appear for a while, then it will be replaced by the OS selection page (see below).



2. Registry Defragmenter pages

3.1. Loading Page

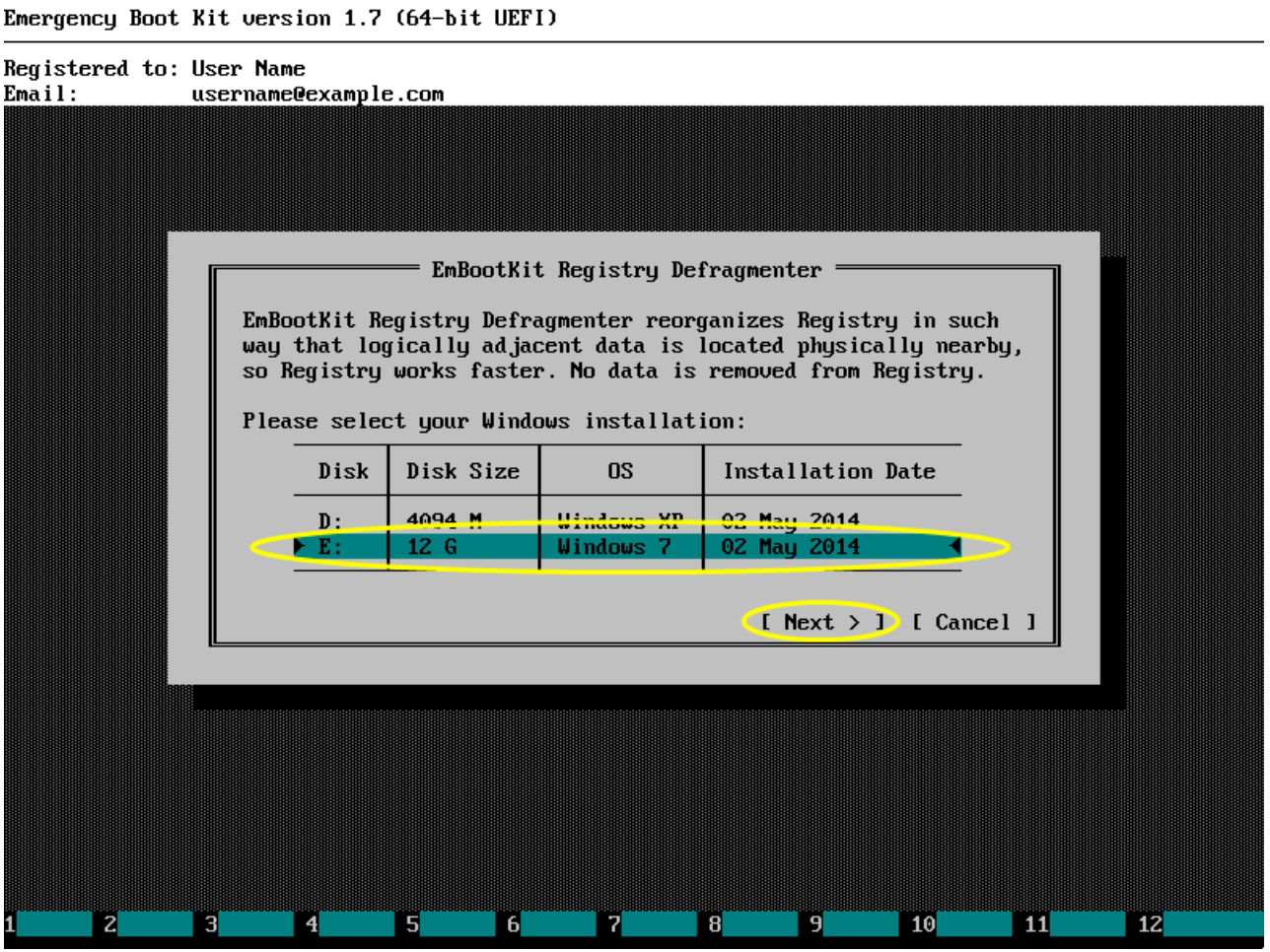
Just after starting the Registry Defragmenter you should see message like one shown on the screenshot. It will automatically disappear after a few seconds.

3.2. OS Selection Page

If your PC has multiple Windows installations, then a list of all Windows installations will be displayed.

Please select Windows installation you are going to defragment registry for, using ↑ and ↓ keys, and click the *Next>* button.

If there is only one Windows installation on your PC, then this wizard page is not displayed (EmBootKit Registry Defragmenter automatically skips it to the next page).

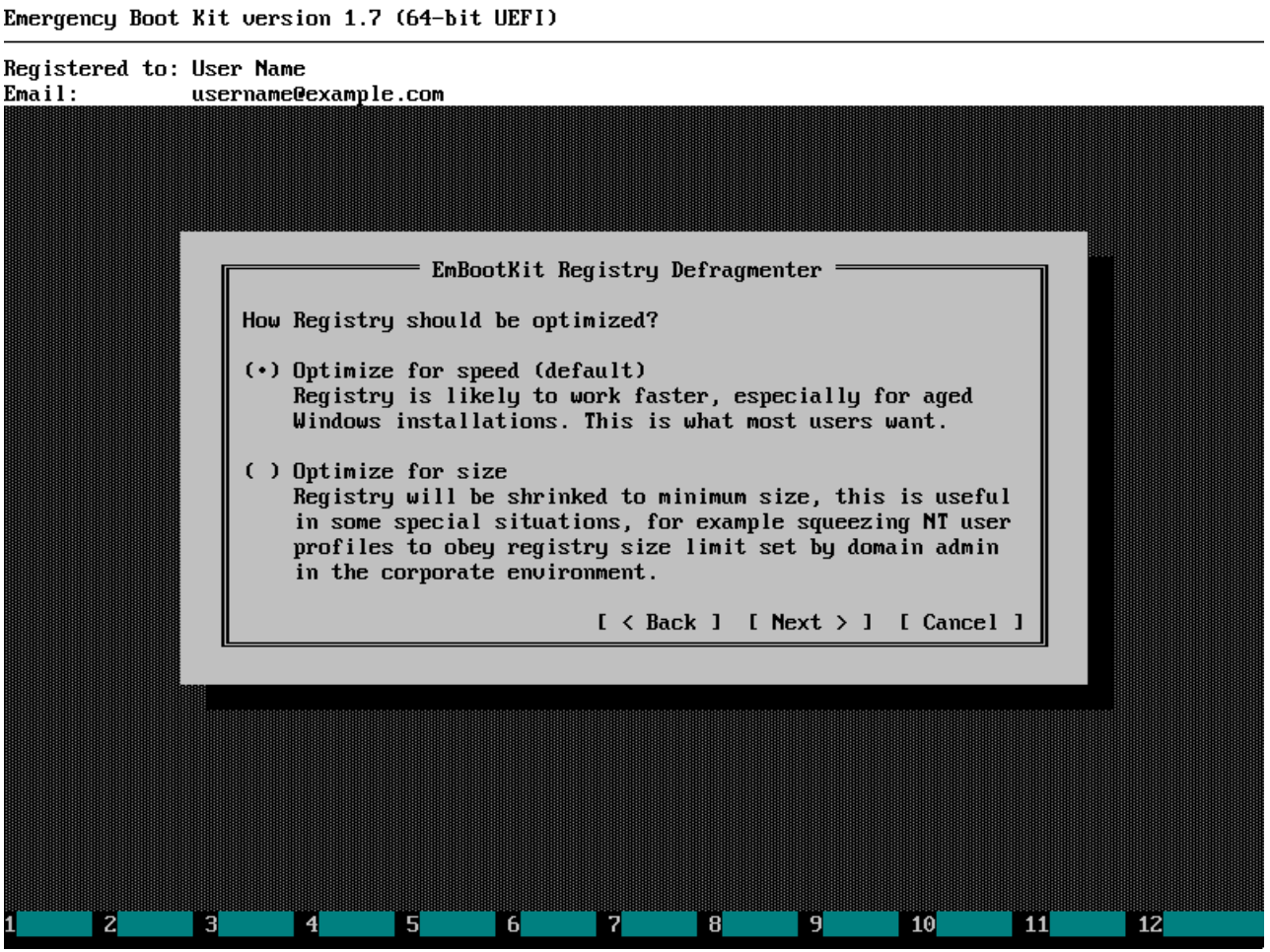


3.3. Optimization Selection Page

Choose how to optimize registry: either for speed or for size, then click *Next>* or press **Enter**.

Optimize for speed (default): Registry is likely to work faster, especially for aged Windows installations. This is what most users want.

Optimize for size: Registry will be shrinked to minimum size, this is useful in some special situations, for example squeezing NT user profiles to obey registry size limit set by domain admin in the corporate environment.



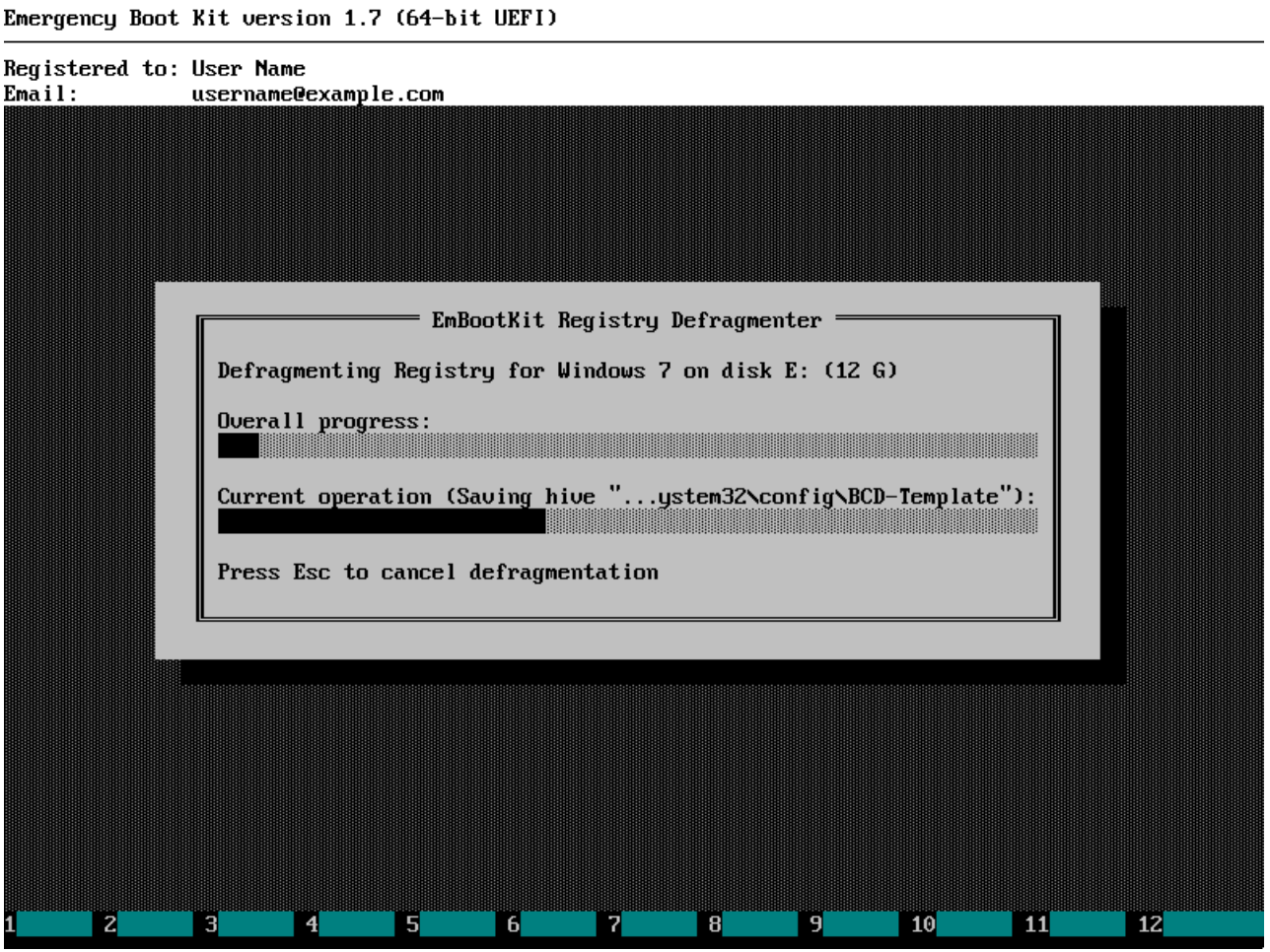
3.4. Progress Page

Progress window will look like this.

New registry hives and logs will be saved to **.TMP* files along with original hives and logs, so if something does wrong during defragmentation (loss of power, bad sector on disk etc), original registry hives and logs won't be affected.

So, you can cancel registry defragmentation at any time by pressing **Esc**.

When new defragmented registry hives will be created and strictly verified, original hives and logs will be renamed to *.OLD files, and then *.TMP files will be renamed to original hives and logs.



3.5. Final Page

If registry has been defragmented successfully, then you should see window like this.

To exit EmBootKit Registry Defragmenter, press **Enter** or click the *OK* button.