The Digital Race Engineer

Setup & License Registration
Version 3.0
License Agreement

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Setup

1. First thing: If you haven’t already, set up your voice with Windows Speech Recognition. Go to Start menu and search for “Speech recognition”. Open the *Windows Speech Recognition* and follow this guide. Also train your computer to better understand you. Go to Control Panel -> Ease of Access -> Speech Recognition. Click on *Train your computer to better understand you*.

2. Buy and download Voice Attack (not the trial) from [http://www.voiceattack.com/](http://www.voiceattack.com/). Make sure to download at least version 1.6 or higher, as this supports external plugins.

3. Open Voice Attack and go to Options

![Voice Attack Options Setting](image)

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4. Enable “Enable Plugin Support”. In the bottom take notice of the location of the Voice Attack Apps installation directory.

5. Select the tab ‘System / Advanced’, where you must have "Single TTS Instance" checked on. Press OK and quit the app.
6. Go to http://www.theawc.dk/dre and download the latest The Digital Race Engineer if you haven't already. You can try the free version first or go ahead and obtain a license now that you are there. You will have several new vital and cool features if you go PRO. Even if you have acquired a PRO license you need to download the Free version and then apply the license key later.

7. Run the “The Digital Race Engineer.exe” and install it to your Apps folder inside the Voice Attack installation. The setup executable will attempt to find your Voice Attack installation Apps folder automatically.

![Setup - The Digital Race Engineer](image)

Select Destination Location
Where should The Digital Race Engineer be installed?

Setup will install The Digital Race Engineer into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

C:\Program Files (x86)\VoiceAttack\Apps\The Digital Race Engineer

At least 14,1 MB of free disk space is required.

< Back  Next >  Cancel

8. It is usually C:\Program Files (x86)\VoiceAttack\Apps, so that The Digital Race Engineer folder is in the apps folder. The folder structure must look like this:

Local Disk (C): > Program Files (x86) > VoiceAttack > Apps > The Digital Race Engineer

Name
- Extra
- Sounds
- AppSoftware.LicenceEngine.Common.dll
- AppSoftware.LicenceEngine.KeyVerification.dll
- Icon.ico

9. You may take a look at the DRE Launcher if you want, but it is not required now to finalize the setup. Rather we need to start Voice Attack again.
10. Start Voice Attack now to confirm that it has found the plugin with corresponding version number. It should display this in the console:

![Voice Attack Profile Screen](image1)

- Plugin "The Digital Race Engineer (v1.51)" initialized.
- Plugin support enabled.

11. Import the profile, which runs all the logic between Voice Attack and The DRE plugin. Locate the profile in the Extra folder which is located in:

```
C:\Program Files (x86)\VoiceAttack\Apps\The Digital Race Engineer\Extra\The Digital Race Engineer-Profile-vX.X.vap
```

![Voice Attack Import Profile Screen](image2)
12. To structure all the commands by category, click the *Show by category* in the bottom of the window as shown here. To use all these commands, check the DRE Manual PDF also located in the Extra folder or can be downloaded here.

13. We need to make the logic automatically run, when the profile is loaded. Click the *Edit the profile* button shown here:
14. Click the Profile Options button at the top:

![Profile Options](image)

15. Enable the **Execute a command each time this profile is loaded** and select the **Initialize The DRE** command from the drop down:

![Profile Options with selected command](image)
16. When The DRE is correctly set up it should show the following in the Voice Attack console, which means that you are almost ready to go:

![Voice Attack Console Screenshot](image)

17. As the Voice Attack console wrote, ini files have been created (unless you opened DRE Launcher, as that would have created the files for you). Say “Open DRE config” to DRE and Quit Voice Attack, or simply open DRE Launcher now.

18. If you apply a Pro license in DRE Launcher, then load up iRacing and start Voice Attack and the DRE profile, you should see the following. It’s essential that the console writes “The DRE licensed”. See the “Register License” section below.

![Voice Attack Console Screenshot](image)

19. Say Start Tutorial to interact with a 10 minute tutorial about what DRE can do.

20. For more help with Voice Attack refer to the Online Voice Attack Help documentation. For more help with The DRE, refer to the FAQ found here, see the descriptions in DRE Launcher or read the DRE Manual (found in the Extra folder). Finally you are welcome to reach out via support@theawe.dk. Happy racing!
21. Register The DRE License to access the PRO features. First obtain a The DRE license and copy the license key.

22. Enter the 32 character license key in DRE Launcher -> General:

![License Key Input](image)

23. Reopen Voice Attack, as the ini files are only read at the start of loading the DRE profile in Voice Attack.

24. If the license has been provided correctly, the console displays The DRE licensed. You now have full features at your command, so happy racing!
Update from previous The DRE version

1. If you have made any customizations to the current DRE profile yourself, in Voice Attack, with the current versioned “The Digital Race Engineer” profile open, export these specific commands to another profile outside the DRE folder in Voice Attack\Apps, so you can retrieve them again after updating. If you haven’t changed the profile, you may skip this step.

2. Rename the current DRE profile and add “OLD” after the end of the Profile Name. Do this in Voice Attack, in Edit Profile.

3. Close Voice Attack

4. Just a clarification: Keep the DRE.ini and Keybinds.ini files in documents to save your settings. Do not delete these two files.

5. Download the new DRE profile and plugin from https://theawe.dk/dre/download/, run the executable and install into the “The Digital Race Engineer” folder into Apps, so this folder is the only DRE related file or folder in Voice Attack\Apps:

   - PC > Local Disk (C:) > Program Files (x86) > VoiceAttack > Apps

   - Name

   - The Digital Race Engineer

6. Open Voice Attack and import the DRE profile in Voice Attack by pressing the “More profile actions” button and then “Import Profile”. Load the profile stored in Apps\The Digital Race Engineer\Extra\The Digital Race Engineer-Profile-vX.X.vap

7. Make sure the command, “Initialize The DRE” is being executed when profile is loaded. Follow Setup point 11 to 13 above to make sure of this.

8. Switch to the old profile now that you added “OLD” to. Delete this old DRE profile in Voice Attack by pressing the “More profile actions” button and then “Delete Profile”. Voice Attack should now switch back to the new profile. If not, use the drop down menu to select the newly imported profile.

9. If you had any customized commands, with the DRE profile active, press “Edit profile” and then “Options and overrides for this profile”. In the “Include commands from another profile” select the profile you made earlier with your custom commands.

10. Restart Voice Attack

11. Enjoy!