# Dreamgrid Service

All of Outworldz DreamGrid can run as a service. Services start on Power up. This solves many problems with power loss, Updates, and crashes.

You should only enable the DreamGrid Service when DreamGrid is not running.

Graphical user interface, text, application

Description automatically generated

The service receives commands such as stop/start/restart from the same code you are currently running as a GUI.  You do not need to run the DreamGrid GUI after starting the Service. You can use this GUI to control the background service.

If you save a setting in the foreground GUI, the service instantly reloads the settings file.

## Disabling the Service

You must remove the service to disable it. There is also a checkbox in Setup-Settings-Restart to disable or enable the service.



If you click the checkbox to turn off the service, it re-enables some essential foreground things, and when you click [Start], DreamGrid will boot the foreground DOS boxes, as usual.

## Technical Ifo

The service is just DreamGrid's Start.exe with a command line parameter.  It starts as a service, boots the grid, reboots on any crash, restart or update, and waits for the regions to close when stopping. We should be safe from Windows updates, at last! No need to remain logged in, either.

You can manually control a service with the command Services.msc. You will see this window:

Graphical user interface, text, application, email

Description automatically generated

Double clicking the DreamGrid Service will open up a control panel where you can start, stop, enable or disable the Service.

Graphical user interface, text, application

Description automatically generated

## Manual operation

There are batch files that will remove a service or install it.

DreamGridInstallService.bat will install the service

DreamGridDeleteService.bat will Delete the service.