Requirements

* PowerShell version 3+
* “Configuration Manager Console” needs to be installed on the system
* “Configuration Manager Console” needs to be run and connected to the backend database at least once with the current profile (does not need to be the current login)
* Excel is required if you want to export to a spreadsheet but is not necessary

RCM-ServiceGui 1.0.0.07 Description

The tool consist of the **RCM-ServiceGui 1.0.0.07.ps1** file, and the **RCM-ServiceGui 1.0.0.07.bat** file.

The bat file just launches the ps1 file

This tool is designed to simplify some frequently used functions that can be awkward to do in Configuration Manager Console

The functions that are part of the tool are

* App Details
  + Gets basic information about applications
* Enforcement State
  + Gets information about a deployment
* Enforcement State Device Centric
  + Gets deployment information about all apps targeting a device
* Invoke Cycle
  + Invokes one of the CM cycles on the target device
* Invoke Cycle on collection
  + Invokes one of the CM cycles on every device in the selected collection

Usage instructions

The Tool looks something like this

Graphical user interface, application

Description automatically generated

* Collections and applications will be automatically populated when the tool launches
* Device names are not prepopulated as this can take several seconds. But you can generate the names by clicking the “Click to Generate Names” Button(s)
* The app name field accepts \* as a wild card so for example you can go \*adobe\* and you will get back information about all apps with “adobe” in their name
* You can get enforcement state information about an application, a collection or both
* The default “Cycle” is the two cycles that you need to run to prompt an application to install
* To run a service simply select the desired item from the dropdown and run it by clicking the appropriate button
* To run a cycle remotely you need wmi access to the target device, this will not always be available in which cane this will fail.