GMAC™ Score File Downloader Installation Guide

Overview

The **GMAC™ Score File Downloader** is a new application that allows you to download GMAT™ exam score data **for both exams delivered at a test center and online** from the *previous* week (Sunday at midnight through Saturday at 11:59 p.m., UTC); you cannot select specific dates or date ranges. To use the application, you will need a gmac.com account that is authorized to download score data and basic Microsoft® Windows® technical skills, such as the ability to install, configure, and run an application from a command prompt. If you run in a non-Windows® environment, the user needs to know how to perform technical tasks in that environment (for example, how to write a Linux shell script).

Manual or Automated Options

The GMAC Score File Downloader supports both manual and automated download options. Automation allows the application to be configured to run on a specific day and at a specific time each week, without any additional user intervention; however, a user must know how to schedule tasks in the environment being used.

File Format

Data can be downloaded as either Fixed Width Text (.txt) or Comma Separated Value (.csv) files that contain fields of varying widths. Downloaded files contain only raw score data. They are not score reports suitable for printing. Users/schools will need to define their own process for utilizing the raw score data.

- Downloaded files are automatically assigned a name that reflects the time period the data in the file is from. For example, a file downloaded and containing data for the first week in June 2022 would have a name similar to:

    o SF_20220613000208_**2022-06-05_to_2022-06-11**.txt; or

    o SF_20220613000208_**2022-06-05_to_2022-06-11**.csv

- Files contain a single record for each exam appointment for which a score was sent to the school's program within the selected time period. If a test taker published scores from more than one appointment, each record will appear in a separate row.
- Analytical Writing Assessment essays are not included in the data files.
- Each Fixed Width Text data file record (row) consists of fields of a specific length. For example, the first 32 characters (positions 1 through 32) in the record contains the test-taker's last name, and the next 24 characters (positions 33 through 56) contain their first name. Please note that the first character position is one (not zero).

Sample data files are available at gmac.com/gmat-other-assessments/accessing-gmat-exam-scores-and-reports/access-gmat-scores.

Download and Installation Instructions

Step 1: Download the application

For Microsoft® Windows® or Linux environments, download the **GMAC Score File Downloader** application (GMACScoreFileDownloader.1.0.210) from **www.gmac.com.**

Step 2: Install the files

2a. Unzip the downloaded application file to the location (folder) on your computer where you plan to download GMAC score data files to. Click here to learn how to unzip files.

Note: the following screenshots are for a Microsoft® Windows® *system, but the instructions apply to a Linux environment as well.*


2b. Unzipping the file creates the folder (or directory) "**GMACScoreFileDownloader.1.0.210**" that contains the following items:

| Name	Date modified	Type	Size
data	7/20/2022 4:02 AM	File folder	
logs	7/20/2022 4:02 AM	File folder	
appsettings	7/20/2022 2:25 AM	JSON File	1 KB
clrcompression.dll	2/15/2022 2:50 PM	Application extension	754 KB
clrjit.dll	2/15/2022 2:50 PM	Application extension	1,245 KB
coreclr.dll	2/15/2022 2:51 PM	Application extension	5,084 KB
GMAC.ScoreFile.Downloader	7/18/2022 4:42 PM	Application	41,409 KB
GMAC.ScoreFile.Downloader.pdb	7/18/2022 4:42 PM	Program Debug Data...	17 KB
GMAC.ScoreFile.Downloader	7/18/2022 4:41 PM	XML File	5 KB
mscordaccore.dll	2/15/2022 2:50 PM	Application extension	1,036 KB
serilogsettings	7/18/2022 4:36 PM	JSON File	1 KB

Step 3. Configure the application

3a. Open a command prompt at the path where the application was extracted. For Microsoft®
Windows®, click on the Start Menu, type "CMD", and press <Enter> to open the command prompt.

3b. Change directory to the location that the installation files were extracted to by running "cd <path>"
on the command line. Your command prompt should reflect you that you are in the correct directory,
with something similar to:
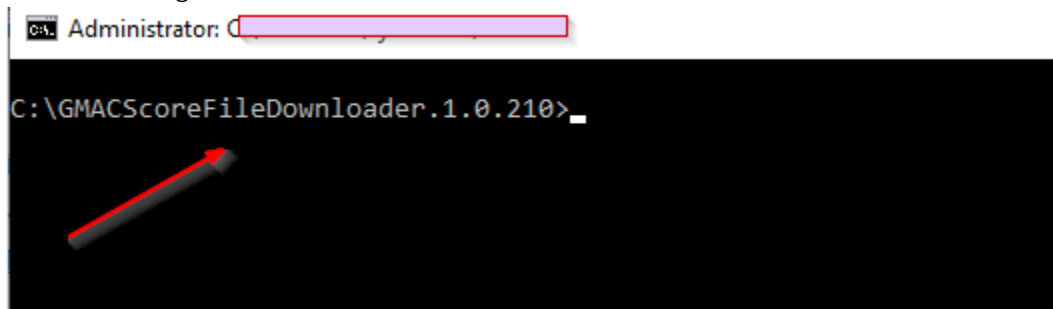
Note: For **Microsoft® Windows® users** *- b*e sure to change to the proper drive on the command line before
using the "cd" command.*
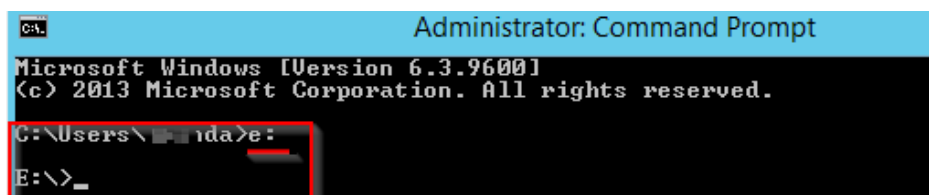
3c. For **Linux environments**, please ensure that the downloaded application is executable by running the
"chmod +x GMAC.ScoreFile.Downloader" command on the application.

```
                         :~$ chmod +x GMAC.ScoreFile.Downloader
                         :~$ ll
total 62668
drwxr-xr-x 6 azureuser azureuser     4096 Nov 16 19:27 ./
drwxr-xr-x 3 root      root          4096 Nov  9 19:08 ../
-rwxrwxr-x 1 azureuser azureuser 64081046 Nov 14 18:50 GMAC.ScoreFile.Downloader*
-rw-rw-r-- 1 azureuser azureuser    17428 Nov 14 18:50 GMAC.ScoreFile.Downloader.pdb
-rw-rw-r-- 1 azureuser azureuser     4525 Nov 14 18:50 GMAC.ScoreFile.Downloader.xml
-rw-rw-r-- 1 azureuser azureuser      358 Nov 14 18:51 appsettings.json
-rw-rw-r-- 1 azureuser azureuser      930 Nov 16 19:27 serilogsettings.json
                         :~$
```

Step 4. Configure user account and file download destination

Configure the file format the application will use by running the commands detailed below in the command prompt window. You can choose to configure the application to download data using the default Fixed Width Text (.txt) format or a Comma Separated Value (.csv) file format.

> *Note*: For Linux environments, in **all of the following examples**, replace GMAC.ScoreFile.Downloader.exe" with *"./GMAC.ScoreFile.Downloader"* to launch the application. The other parameters of the application will be the same.
>
> ```
>                            :~$ ./GMAC.ScoreFile.Downloader
> [2022-12-15 16:06:49Z] [INF] [] ==========================Starting up the application=
> ScoreFile.Downloader.Program>
> [2022-12-15 16:06:50Z] [DBG] [2825d969-a876-464b-bf8d-e855b5bccfaa] Requesting Token
> i/SchoolUser/token <s:GMAC.ScoreFile.Downloader.Implementations.DownloaderService>
> ```

4a. Run the command to configure email ID and password for school user:

GMAC.ScoreFile.Downloader.exe -u **<your email address>** -p **<your password>**

Example (Make sure your email username/password are valid, and are the email and password associated with your gmac.com account):

GMAC.ScoreFile.Downloader.exe -u **xyz@abc.com** -p **Password12345**

```
C:\GMACScoreFileDownloader.1.0.210>GMAC.ScoreFile.Downloader.exe -u              -p
[2022-07-20 09:42:28Z] [INF] [] =========================Starting up the application========================= <s:GMAC.ScoreFile.Downloader.Pro
gram>
[2022-07-20 09:42:29Z] [INF] [1ac29daa-b5d5-4acd-aff8-c243555b1468] Successfully validated the Credentials. <s:GMAC.ScoreFile.Downloader.Impleme
ntations.ConfigService>
[2022-07-20 09:42:29Z] [INF] [1ac29daa-b5d5-4acd-aff8-c243555b1468] Configured the application successfully. <s:GMAC.ScoreFile.Downloader.Implem
entations.ConfigService>
[2022-07-20 09:42:29Z] [INF] [] =========================Finished Processing and ready to exit========================= <s:GMAC.ScoreFile.Down
loader.Program>
```

4b. Run the command to configure folder for saving downloaded score files:

GMAC.ScoreFile.Downloader.exe -f **<file folder name>**

```
C:\GMACScoreFileDownloader.1.0.210>GMAC.ScoreFile.Downloader.exe -f data
2022-07-20 09:50:30Z] [INF] [] ==========================Starting up the application========================== <s:GMAC.ScoreFile.Downloader.Pro
gram>
2022-07-20 09:50:30Z] [INF] [369aa6f4-a757-443a-b3c9-7c1215037434] Creating Score Files Destination Folder = C:\GMACScoreFileDownloader.1.0.210
\data <s:GMAC.ScoreFile.Downloader.Implementations.ConfigService>
2022-07-20 09:50:30Z] [INF] [369aa6f4-a757-443a-b3c9-7c1215037434] Configured the application successfully. <s:GMAC.ScoreFile.Downloader.Implem
entations.ConfigService>
2022-07-20 09:50:30Z] [INF] [] ==========================Finished Processing and ready to exit========================== <s:GMAC.ScoreFile.Down
loader.Program>
```

In the example above, the file folder is named "data."

Step 5. Configure file format and run manual download of score files

5a. If you want to download score files in a .txt format, run the command:

GMAC.ScoreFile.Downloader.exe

```
C:\GMACScoreFileDownloader.1.0.210>GMAC.ScoreFile.Downloader.exe
[2022-07-20 09:55:33Z] [INF] [] ==========================Starting up the application========================== <s:GMAC.ScoreFile.Downloader.Pro
gram>
[2022-07-20 09:55:40Z] [INF] [6d85ada2-c55a-4a58-868f-17909171a664] Creating downloading folder = C:\GMACScoreFileDownloader.1.0.210\data <s:GMA
C.ScoreFile.Downloader.Implementations.DownloaderService>
[2022-07-20 09:55:41Z] [INF] [6d85ada2-c55a-4a58-868f-17909171a664] Number of Scores downloaded = 4 <s:GMAC.ScoreFile.Downloader.Implementations
.DownloaderService>
[2022-07-20 09:55:41Z] [INF] [6d85ada2-c55a-4a58-868f-17909171a664] Saved File = C:\GMACScoreFileDownloader.1.0.210\data\SF_20220720055541_2022-
07-10_to_2022-07-16.txt <s:GMAC.ScoreFile.Downloader.Implementations.DownloaderService>
```

5b. If you want to download score files in a .csv format, first run the command:

GMAC.ScoreFile.Downloader.exe -t **csv**

```
C:\GMACScoreFileDownloader.1.0.210>GMAC.ScoreFile.Downloader.exe -t csv
[2022-07-20 10:04:09Z] [INF] [] ==========================Starting up the application========================== <s:GMAC.ScoreFile.Downloader.Pro
gram>
[2022-07-20 10:04:09Z] [INF] [6bec448b-c075-40da-9db9-3f4f290949a7] Configured the application successfully. <s:GMAC.ScoreFile.Downloader.Implem
entations.ConfigService>
[2022-07-20 10:04:09Z] [INF] [] ==========================Finished Processing and ready to exit========================== <s:GMAC.ScoreFile.Down
loader.Program>
```
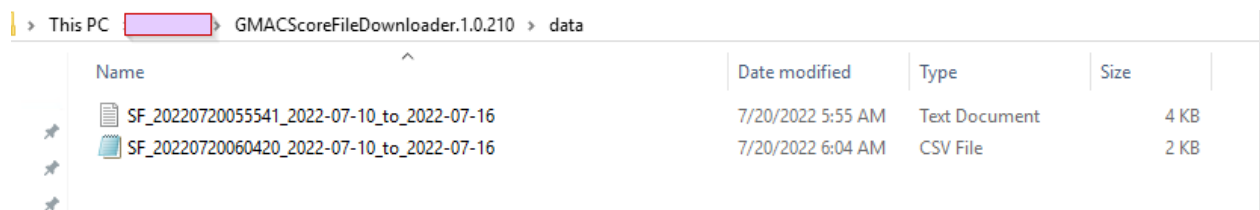
Then, run the following command:

GMAC.ScoreFile.Downloader.exe

```
C:\GMACScoreFileDownloader.1.0.210>GMAC.ScoreFile.Downloader.exe
[2022-07-20 10:04:16Z] [INF] [] ==========================Starting up the application========================== <s:GMAC.ScoreFile.Downloader.Pro
gram>
[2022-07-20 10:04:20Z] [INF] [64a4ee04-4e98-4f28-882e-3bf5cde4d7c1] Number of Scores downloaded = 4 <s:GMAC.ScoreFile.Downloader.Implementations
.DownloaderService>
[2022-07-20 10:04:20Z] [INF] [64a4ee04-4e98-4f28-882e-3bf5cde4d7c1] Saved File = C:\GMACScoreFileDownloader.1.0.210\data\SF_20220720060420_2022-
07-10_to_2022-07-16.csv <s:GMAC.ScoreFile.Downloader.Implementations.DownloaderService>
[2022-07-20 10:04:20Z] [INF] [] ==========================Finished Processing and ready to exit========================== <s:GMAC.ScoreFile.Down
loader.Program>
```

5c. Open the score data folder under GMACScoreFileDownloader folder to view downloaded files.

Name	Date modified	Type	Size
> This PC > GMACScoreFileDownloader.1.0.210 > data			
SF_20220720055541_2022-07-10_to_2022-07-16	7/20/2022 5:55 AM	Text Document	4 KB
SF_20220720060420_2022-07-10_to_2022-07-16	7/20/2022 6:04 AM	CSV File	2 KB

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Note: An <u>unsuccessful</u> download will display the information below. In the event of an unsuccessful download, repeat the process again or contact support at gmatprogram@gmac.com.

```
C:\GMACScoreFileDownloader.1.0.210>GMAC.ScoreFile.Downloader.exe -u b█████████u -p █████████ -f "C:\Users█████████scorefiles"
[2022-07-20 08:41:28Z] [INF] [] ============================Starting up the application=========================== <s:GMAC.ScoreFile.Downloader.Program>
[2022-07-20 08:41:34Z] [ERR] [] Unauthorized School User. <s:GMAC.ScoreFile.Downloader.Program>
[2022-07-20 08:41:34Z] [INF] [] ============================Application exiting========================== <s:GMAC.ScoreFile.Downloader.Program>

C:\GMACScoreFileDownloader.1.0.210>_
```

5d. If you do not wish to set up an automated download of score files, proceed to Step 7: Verify the Download File. Otherwise continue to Step 6.

Step 6 (Optional): Setting up automated download of score files using Task Scheduler (for Microsoft® Windows® environments only).
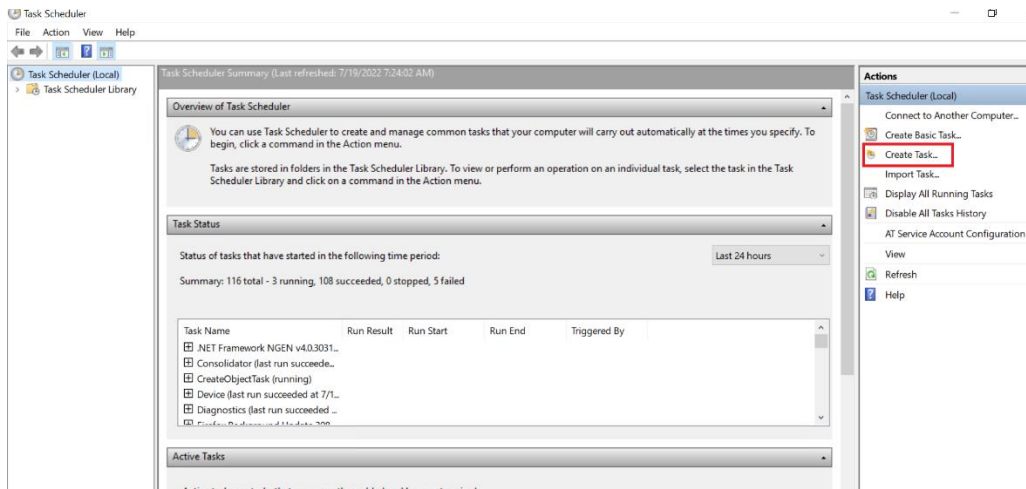
Users can download score data files by adding a scheduler task, which will automatically download data to a specified location.

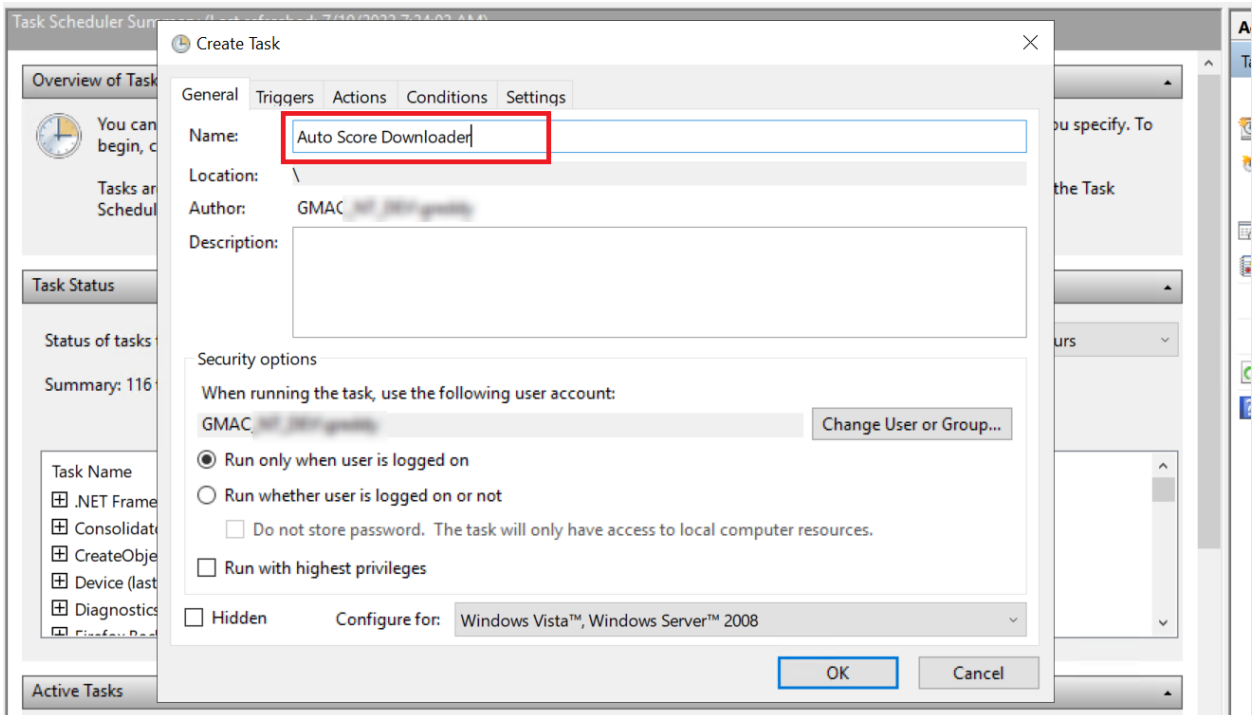6a. Click the Windows Start Menu and search "Task Scheduler."

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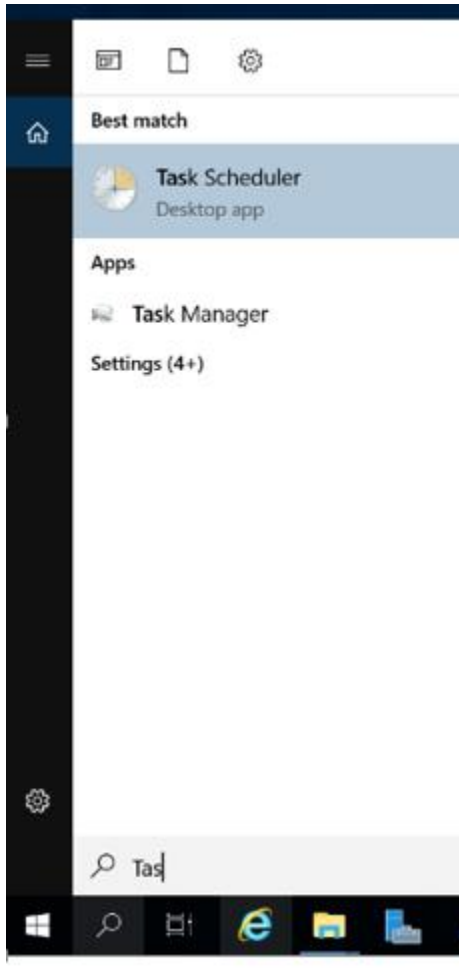
6b. Click on the Task Scheduler app icon (visible on the above screenshot).

6c. Click on "Create Task."

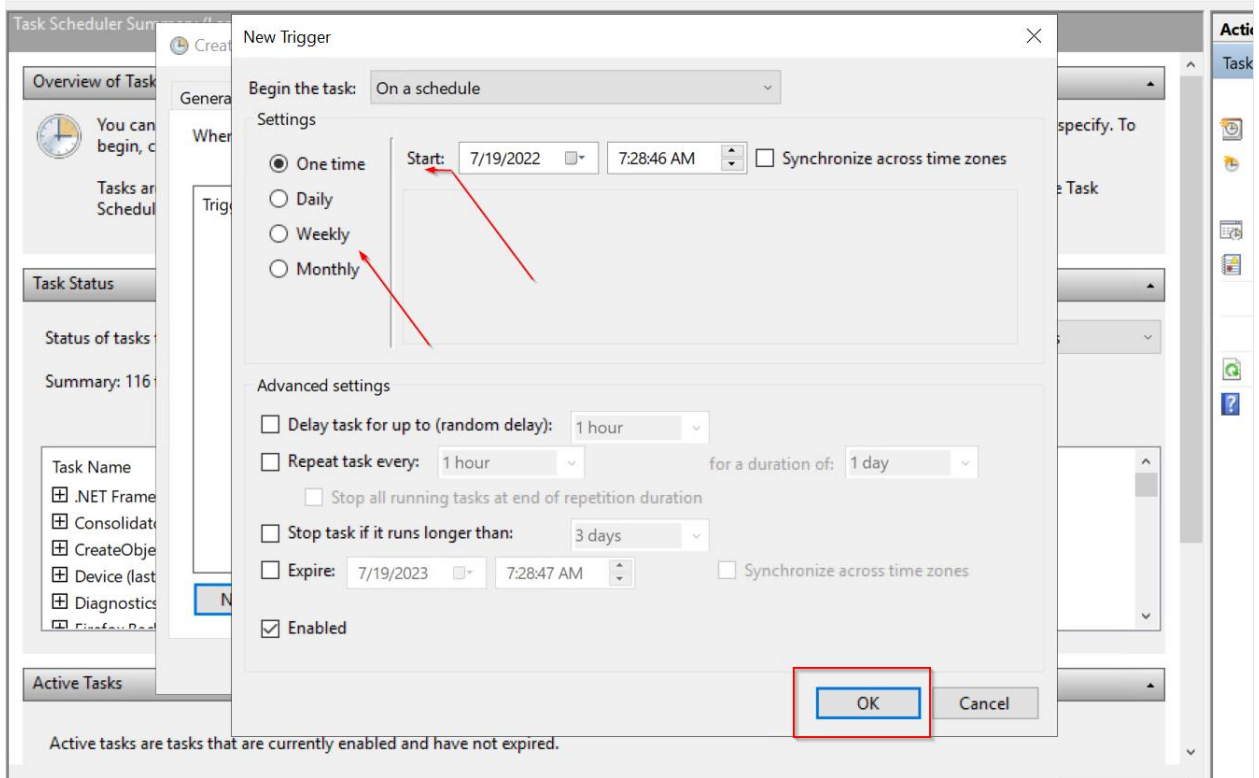6d. Give a name to Task Schedule (example: Auto Score Downloader).

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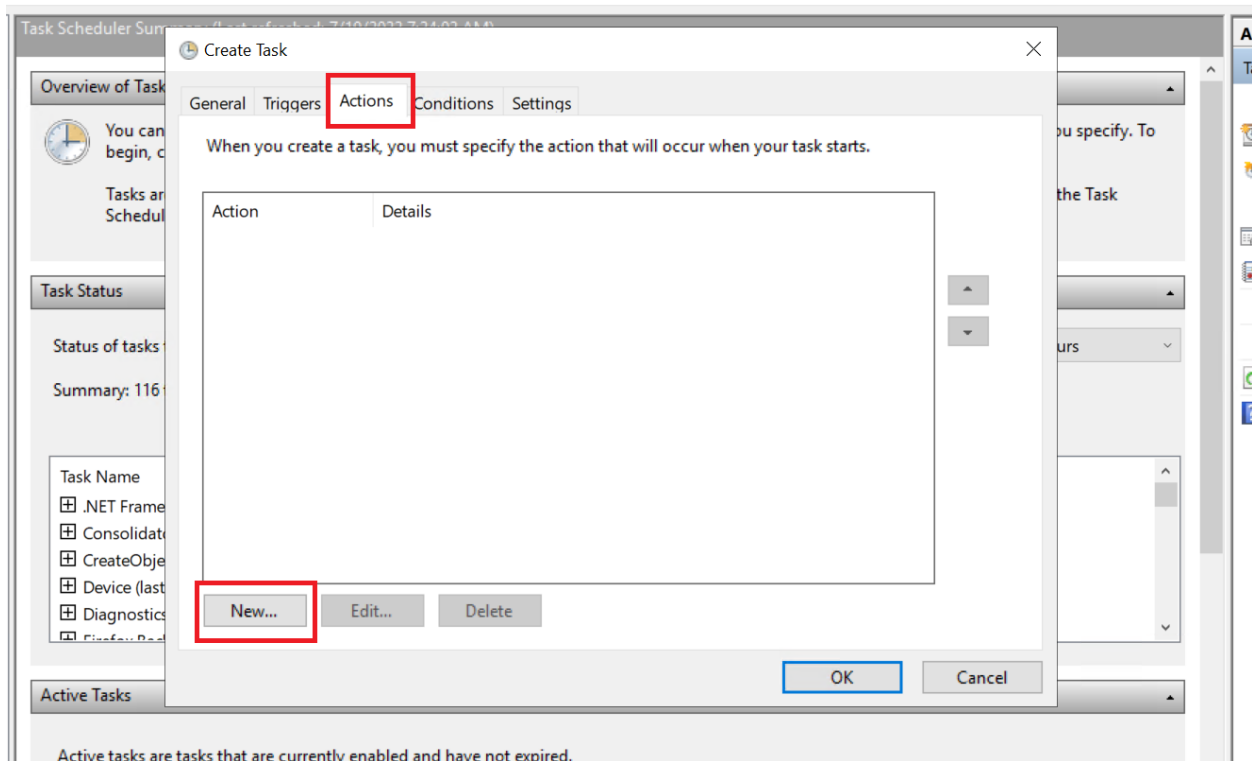6e. Open the "Triggers" tab and click on "New…" button to open the Edit Trigger window.
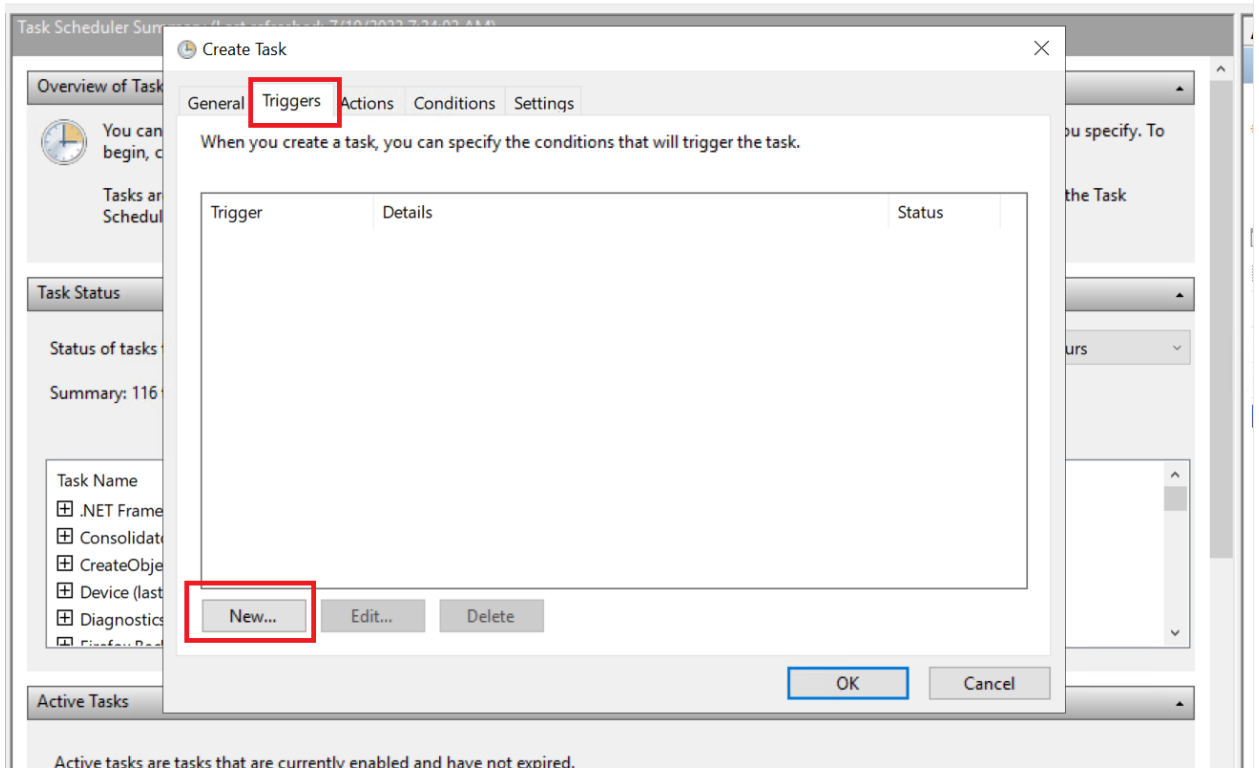
6f. On the New Trigger window, schedule your start, start date, etc. per your preferences.

6g. Click on the "OK" button to save your settings.

6h. Open the "Actions" tab and click on the "New…" button.
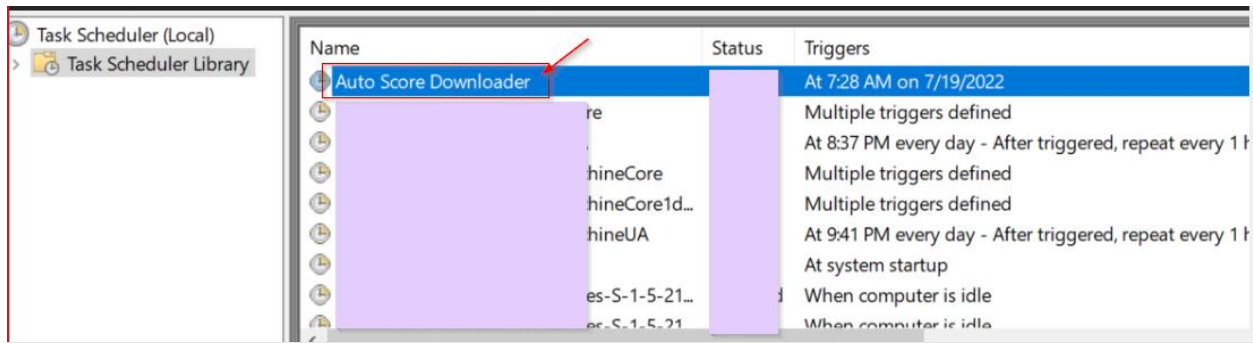
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6i. Browse to the location where your "**GMACScoreFileDownloader.1.0.210**" folder is present and select "**GMAC.ScoreFile.Downloader**" file from there and click "**OK**" button.
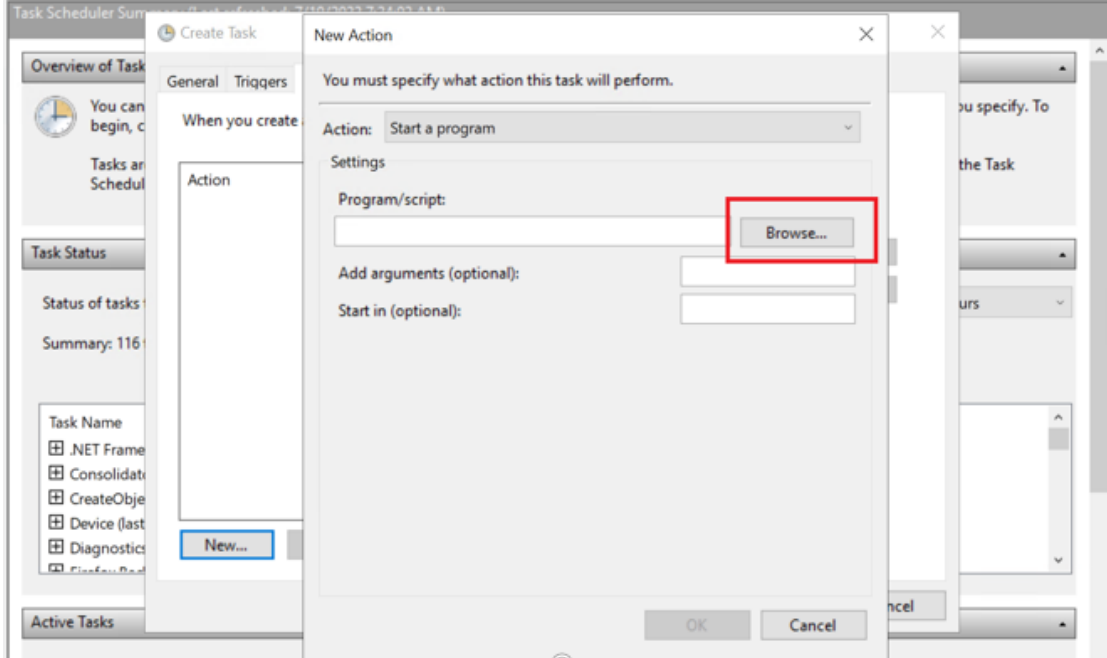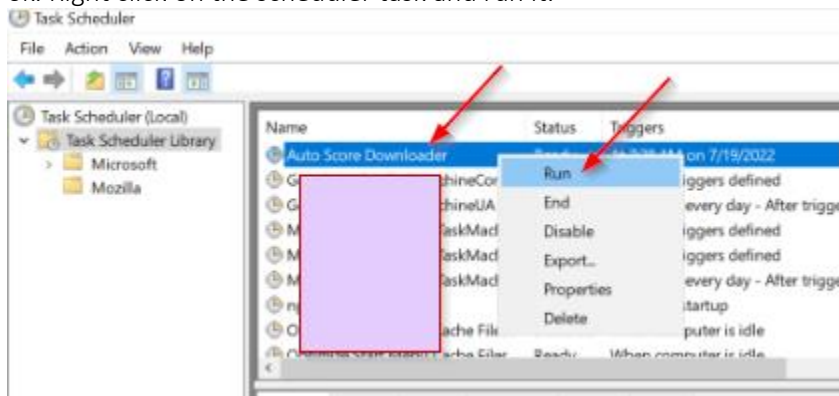

6j. Save the scheduler task and find it in the task list.
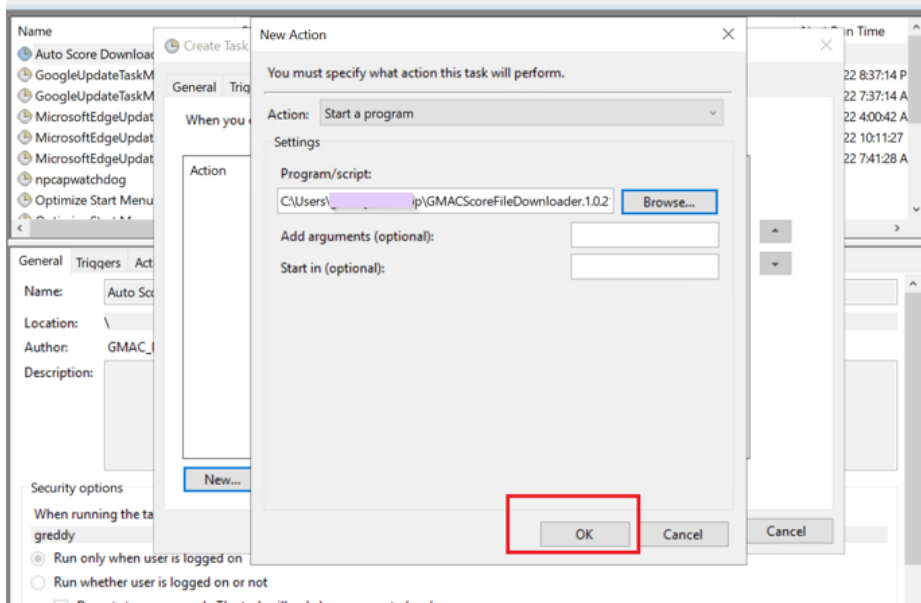
6k. Right click on the scheduler task and run it.

Note: The scheduled task will be run/executed at the scheduled time that you have configured.

Step 7: Verify the downloaded file

If the download was successful, the folder you specified in Step 4 will contain a data file with a filename in this format: SF_ YYYYMMDDHHMMSS _YYYY-MM-DD_to_YYYY-MM-DD.csv or .txt.

For example, if you downloaded the file in July 2022, the filename might be:

- SF_20220719104813_2022-07-10_to_2022-07-16.csv

> scorefiles		
Name	Date modified	Type
SF_20220719104706_2022-07-10_to_2022-07-16	7/19/2022 10:47 AM	Text Document
SF_20220719104813_2022-07-10_to_2022-07-16.csv	7/19/2022 10:48 AM	CSV File

Filename meanings:

- SF = ScoreFile
- 20220719104706 = timestamp when the file was downloaded (Format: YYYYMMDDHHMMSS)
- 2022-07-10 = from score publish date (UTC)
- 2022-07-16 = to score publish date (UTC)
- TXT = Fixed Width Text file format
- CSV = Comma Separated Value file format

Questions?

Please contact Jennifer Durham at **gmatprogram@gmac.com** for help with installing and/or downloading scores with the GMAC Score File Downloader application.