

SyncMulti Guide

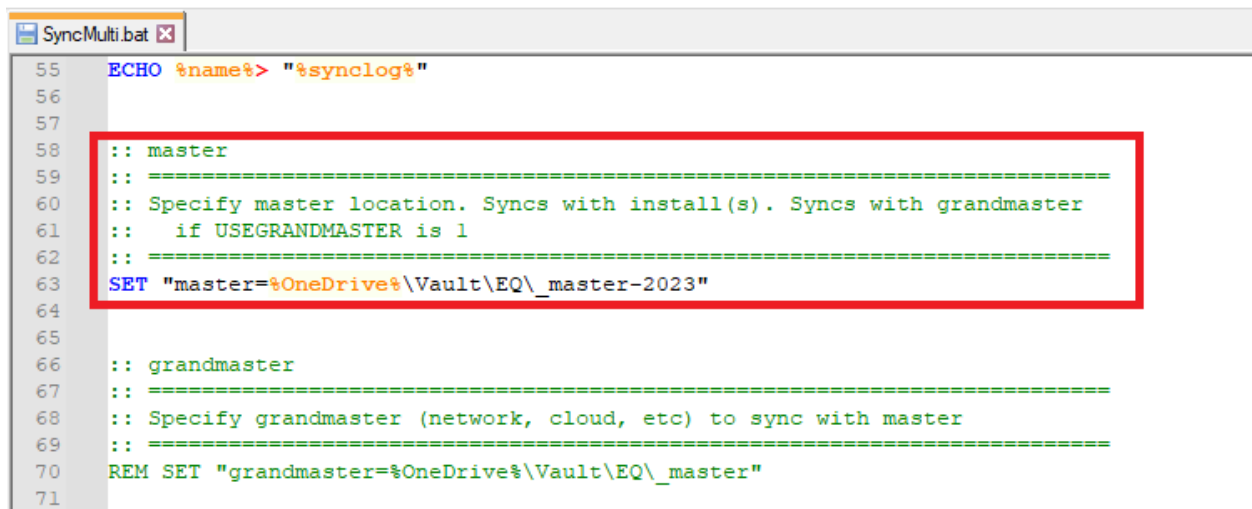
This utility helps keep EQ settings backed up and synchronized to another drive/cloud (e.g., OneDrive). It can be run manually or have Windows Task Scheduler run it for you. The utility only checks for newer versions of files, there is no deletion. It does two-way sync, from PC to drive/cloud and drive/cloud to PC. This is a great way to keep configurations synced for multiple PCs.

A log file is generated each time this runs. It replaces the previous one. No need to cleanup a bunch of old log files.

Tip: After completing SyncMulti configuration, save a copy (not inside master folder, probably in a folder named for the PC) on the destination folder/cloud. This will help you get back up if your drive crashes or if you get a new PC. Adjust installation folders as appropriate.

1. Specify Vault Location

Easy peasy. Update this to be an accessible drive from your PC. This example uses OneDrive and the base folder.



```
55 ECHO %name%> "%synclog%"
56
57
58 :: master
59 :: =====
60 :: Specify master location. Syncs with install(s). Syncs with grandmaster
61 :: if USEGRANDMASTER is 1
62 :: =====
63 SET "master=%OneDrive%\Vault\EQ\_master-2023"
64
65
66 :: grandmaster
67 :: =====
68 :: Specify grandmaster (network, cloud, etc) to sync with master
69 :: =====
70 REM SET "grandmaster=%OneDrive%\Vault\EQ\_master"
71
```

Optional (Grandmaster):

Grandmaster allows a hierarchal process if desired. If enabled, the sync occurs for PC to/from master (both ways) and master to/from grandmaster. For example, you could setup a local folder or network location for the master and use grandmaster for a cloud.

2. Specify Installation Properties

Each installation (denoted by the # between [] in the array) needs a set of parameters. Example below. Start at 1 and go up sequentially in whole numbers for each installation.

```
SyncMulti.bat
70 REM SET "grandmaster=%OneDrive%\Vault\EQ\_master"
71
72
73 :: install
74 :: =====
75 :: Specify parameters of EQ installations (arrays)
76 ::
77 :: eqInstall[#] is the # of the install directory and has the full path to
78 :: the EverQuest root (required)
79 :: eqCharOtherINI[#] is the #'s group name for syncing
80 :: eqCharUIReso[#] is the install #'s resolution and mode to run EverQuest
81 :: (HHHxVVVWindowed or HHHvYYYFullscreen), to group for syncing
82 :: eqClient[#] tracks the install #'s eqclient.ini to group for syncing
83 :: =====
84 SET "eqCharOtherINIDefault=Noob"
85 SET "eqCharUIResoDefault=Noob"
86 SET "eqClientDefault=Noob"
87
88 :: Specify install locations (start at 1, I am looking at you), eqInstall required
89 :: Defaults for eqInstall and eqClient are list above
90 SET "eqInstall[1]=D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest"
91 SET "eqCharOtherINI[1]=Live"
92 SET "eqCharUIReso[1]=Live-3440x1440Windowed"
93 SET "eqClient[1]=Live"
94 SET "eqInstall[2]=D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest Fullscreen"
95 SET "eqCharOtherINI[2]=Live"
96 SET "eqCharUIReso[2]=Live-3440x1440Fullscreen"
97 SET "eqClient[2]=Live"
98 :: SET "eqInstall[3]=D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest Beta"
99 :: SET "eqCharOtherINI[3]=Beta-2023"
100 :: SET "eqCharUIReso[3]=Beta-3440x1440Windowed"
101 :: SET "eqClient[3]=Beta-2023"
102
103 :: count eqInstall[]
104 SET installCount=0
105 SET i=0
106 :countinstall
107 SET /a i+=1
108 IF DEFINED eqInstall[%i%] (
109     SET /a installCount+=1
110     IF NOT DEFINED eqCharOtherINI[%i%] SET "eqCharOtherINI[%i%]=eqCharOtherINIDefault%"
111     IF NOT DEFINED eqCharUIReso[%i%] SET "eqCharUIReso[%i%]=eqCharUIResoDefault%"
112     IF NOT DEFINED eqClient[%i%] SET "eqClient[%i%]=eqClientDefault%"
113     GOTO :countinstall
114 )
115
116
```

eqInstall[#]

This is the file path to the installation folder.

eqCharOtherINI[#]

This covers the other character INI not covered by the eqCharUIReso. Recommended to use "Live", "Test", "Beta", but anything will work. This helps keep files specific to a group (e.g., Live, Test, or Beta).

eqCharUIResol[#]

This parameter lets you keep PCs/install folders running specific resolutions or modes (Fullscreen, Windowed) separate, so they do not ruin settings for other resolutions and modes. The text can be anything. I use a format including server type (Live, Test, Beta), the UI resolution (####x####, and mode (Fullscreen, Windowed).

eqClient[#]

This is for eqclient.ini. Recommended to use "Live", "Test", "Beta", but anything will work. This helps keep files specific to a group (e.g., Live, Test, or Beta).

> OneDrive - Personal > Vault > EQ > _master-2023 >

	Name	Status	Date modified	Type	Size	Link target
📁	AudioTriggers	✓	11/9/2021 4:39 PM	File folder		
📁	char-other-ini	✓	2/19/2023 4:24 PM	File folder		
📁	char-ui	✓	2/19/2023 7:00 PM	File folder		
📁	eqclient	✓	2/19/2023 4:24 PM	File folder		
📁	maps	✓	2/19/2023 4:24 PM	File folder		
📁	uifiles	✓	11/9/2021 4:40 PM	File folder		
📁	userdata	✓	6/28/2023 5:23 PM	File folder		

Figure 1. Vault showing the different folders.

OneDrive - Personal > Vault > EQ > _master-2023 > char-ui >

Name	Status	Date modified	Type	Size	Link target
Live-2560x1440Fullscreen	✓	2/19/2023 7:02 PM	File folder		
Live-2560x1440Windowed	✓	2/19/2023 7:00 PM	File folder		
Live-3440x1440Fullscreen	✓	6/21/2023 11:16 AM	File folder		
Live-3440x1440Windowed	✓	6/21/2023 11:16 AM	File folder		

Figure 2. char-ui folder showing separation of files.

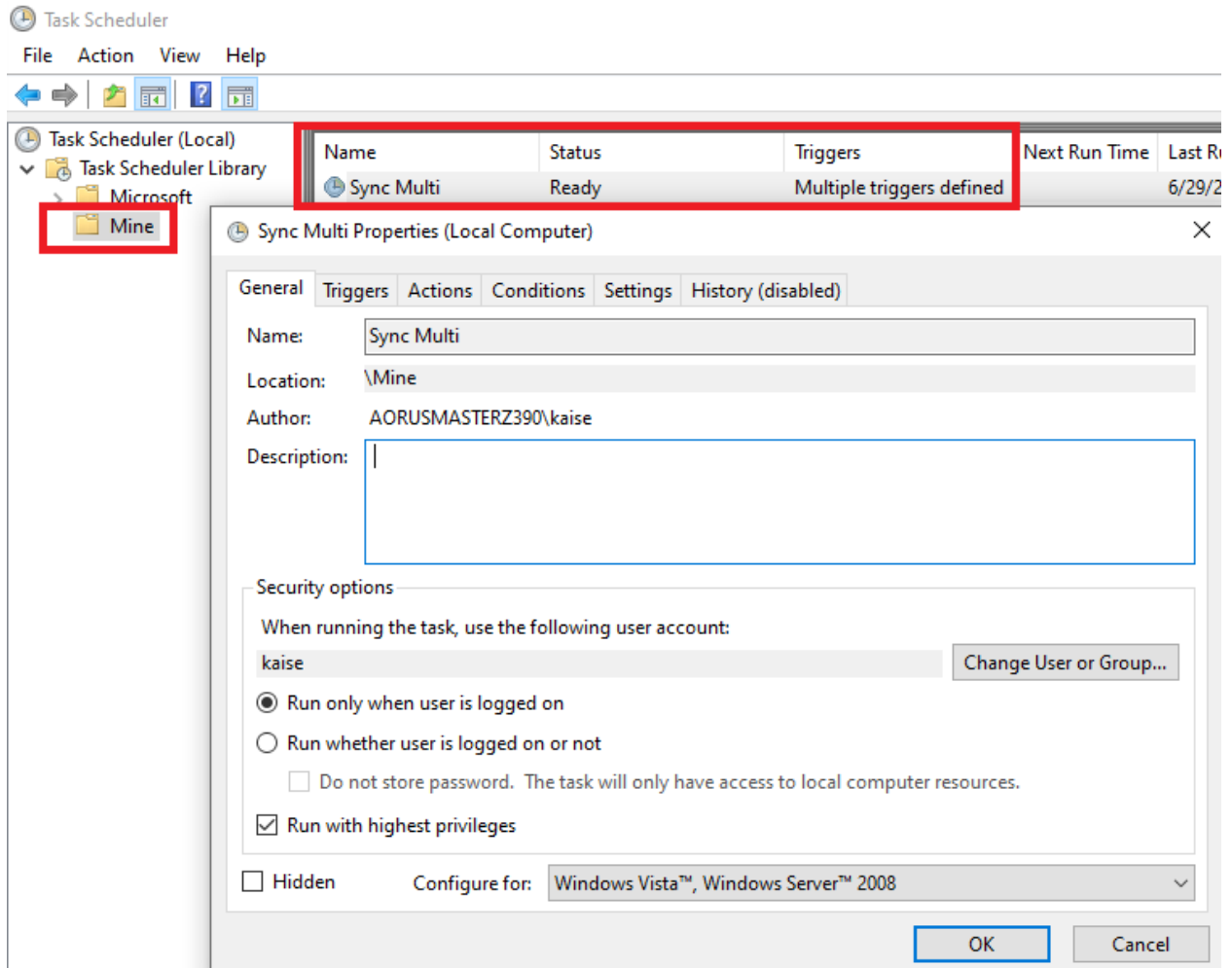
3. Optional Settings

Explanation listed in the commented code.

[illegible]

4. Windows Task Scheduler

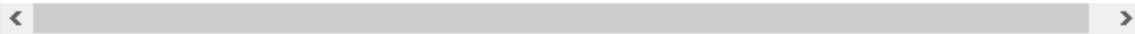
One method to keep files synced. Windows Task Scheduler is limited in what it can do. I have found having the batch run on unlock works well. Key settings pictured below.



General Triggers Actions Conditions Settings History (disabled)

When you create a task, you can specify the conditions that will trigger the task.

Trigger	Details	Status
On workstation unlock	On workstation unlock of any user	Enabled
On workstation lock	On workstation lock of any user	Enabled



New...

Edit...

Delete

OK

Cancel

General Triggers **Actions** Conditions Settings History (disabled)

When you create a task, you must specify the action that will occur when your task starts.

Action	Details
Start a program	C:\Users\kaise\OneDrive\Desktop\SyncMulti.bat

▲

▼

< >

New...

Edit...

Delete

OK

Cancel

5. Viewing Log File

Contains helpful information to understand what happened.

```
SyncMulti.bat Sync_Multi_EQ_log.txt
1 Sync_Multi_EQ
2 Date: 2023-06-29 Time: 07:14-09 Computer: AORUSMASTERZ390
3 Master: C:\Users\kaise\OneDrive\Vault\EQ\_master-2023
4
5 Install(s) and options
6
7 #1: D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest
8 Resolution: Live-3440x1440Windowed
9 eqclient.ini: Live
10 #2: D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest Fullscreen
11 Resolution: Live-3440x1440Fullscreen
12 eqclient.ini: Live
13
14 =====
15 Sync: install(s) to master
16 =====
17
18 #1: D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest
19 -----
20 UI Templates
21
22 -----
23 ROBOCOPY :: Robust File Copy for Windows
24 -----
25
26 Started : Thursday, June 29, 2023 7:14:09 AM
27 Source : D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest\
28 Dest : C:\Users\kaise\OneDrive\Vault\EQ\_master-2023\
29
30 Files : UI>windowed*.ini
31 UI>*fullscreen.ini
32
33 Options : /DCOPY:DA /COPY:DAT /XO /MIN:1 /R:1000000 /W:30
34
35 -----
36
37 4 D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest\
38
39 -----
40
41 Dirs : Total Copied Skipped Mismatch FAILED Extras
42 : 1 0 1 0 0 0
43 Files : 4 0 4 0 0 0
44 Bytes : 265.5 k 0 265.5 k 0 0 0
45 Times : 0:00:00 0:00:00 0:00:00 0:00:00 0:00:00
46 Ended : Thursday, June 29, 2023 7:14:09 AM
47
48 UI Files (exclude EQ default)
49
50 -----
51 ROBOCOPY :: Robust File Copy for Windows
52 -----
53
54 Started : Thursday, June 29, 2023 7:14:09 AM
55 Source : D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest\uifiles\
56 Dest : C:\Users\kaise\OneDrive\Vault\EQ\_master-2023\uifiles\
57
58 Files : *.*
59
60 Exc Dirs : D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest\uifiles\default
61 D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest\uifiles\classic_spell_icons
62
63 Options : *.* /S /E /DCOPY:DA /COPY:DAT /XO /MIN:1 /R:1000000 /W:30
64
65 -----
66
67 0 D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest\uifiles\
68 136 D:\Users\Public\Daybreak Game Company\Installed Games\EverQuest\uifiles\drakah_intg_tking\
69
70 -----
71
72 Dirs : Total Copied Skipped Mismatch FAILED Extras
73 : 4 0 4 0 0 0
74 Files : 136 0 136 0 0 0
75 Bytes : 50.16 m 0 50.16 m 0 0 0
76 Times : 0:00:00 0:00:00 0:00:00 0:00:00 0:00:00
77 Ended : Thursday, June 29, 2023 7:14:09 AM
```