150528 Simple approach to PeaZip, Scheduling and Command Line

I am no expert on PeaZip but this is how I got it to do what I want.

Installation:

Note: This was on a 64bit Windows 8.1 computer and I was having problems but the work round is very simple. Basically every time I clicked on a browse command within PeaZip the program stopped working. You don't actually need to click any browse commands within PeaZip you can just paste in the desired path and file name.



🧭 Setup - PeaZip 🗧	×
License Agreement Please read the following important information before continuing.	Ø
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
GNU LESSER GENERAL PUBLIC LICENSE Version 3, 29 June 2007	^
Copyright (C) 2007 Free Software Foundation, Inc. < <u>http://fsf.org/</u> > Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.	
This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.	~
• I accept the agreement	
I do not accept the agreement	
< Back Next >	Cancel

Setup - PeaZip	-	×
Information Please read the following important information before continuing	l.	Ø
When you are ready to continue with Setup, click Next.		
PeaZip is a free, Open Source file and archive manager. Create 7Z, ARC, BZ2, GZ, *PAQ, PEA, QUAD/BALZ, TAR, UPX, V Extract over 150 file formats as ACE, CAB, DMG, ISO, RAR, UDF	· · · · · · · · · · · · · · · · · · ·	^
http://peazip.sourceforge.net http://www.peazip.org		
PeaZip allows to create, convert and extract multiple archives at create self-extracting archives, bookmark archives and folders, a powerful search filters, scan and open files with custom application apply strong encryption, split/join files, secure data deletion, checksum and hash.	apply	
To change application's language, use Options > Localization.		
		×
< Back N	lext >	Cancel

Setup - PeaZip -	□ ×
Install PeaZip Installation options	Ø
 Standard installation Default program's installation Default context menu and SendTo menu entries Configure file associations Custom installation No system integration Update only, keep current system integration Reset current configuration Check for updates Help EAQ 	
< Back Next >	Cancel

No System integration: By default PeaZip incorporates itself into your file explorer, when you right mouse click on any file the PeaZip option is listed. If you need this OK otherwise NO.

🙆 Setup - PeaZip	- 🗆 🗙
Select Destination Location Where should PeaZip be installed?	Ø
Setup will install PeaZip into the following folder.	
To continue, click Next. If you would like to select a different folder, o	lick Browse.
C: \Program Files \PeaZip	Browse
At least 28.3 MB of free disk space is required.	
< Back Next	> Cancel

🖉 Setup - PeaZip	×
Select Additional Tasks Which additional tasks should be performed?	Ø
Select the additional tasks you would like Setup to perform while i click Next. Additional icons: Create a desktop icon Create a Quick Launch icon	installing PeaZip, then
< Back N	Next > Cancel

Next> will confirm your selections and allow you to continue the installation.

Creating an Archive:

Desktop>



Highlight the directory to be Archived and Right Mouse click> Add>

ø			C	Create .zip N	Normal, n	ew archive			
File Edit Layout	Tools Options	Help							
Archive	Advanced Co	onsole S	chedule						
Name	Туре	Size Folders	s Files Date	/time	Attributes	Full name			
🚺 Codecademy	04 [folder]	0B 1	0 2015	-04-04 03:10:10	D	C:\Codecademy04			
							Enume	erate folder content	
							、 、		
Output	- C:\Codecademy)4.zip					ļ		
	ZIP		Ŷ	🗇 🗌 Add	each object	t to a separate archive	1	Send by mail	
	Normal		v	🖌 🖌 App	end timesta	mp to archive name		TAR before	
	Circula controlare			Arch	nive to origin	nal path			
	Single volume		¥	Con	vert existing	archives			
	🐣 Enter password	d / keyfile			te files after	-			
				🗌 Оре	n output pa	th when task complet	tes		
401.2 GB free (89%) 1 dir(s), 0 file(s), 0	В						👻 🗸 🗸 OK	
-									
Output 🔻 🔤	C:\dup01\Code	cademy04	.zip						

To create unique Archives each time click the Append Timestamp to Archive.

Click OK and PeaZip will create your backup.

Above is a one off Archive, what if you want to schedule the archive to run each day.

🖉 Create .zip Normal, new archive
File Edit Layout Tools Options Help
Archive Advanced Console Schedule
Name Type Size Folders Files Date/time Attributes Full name
Codecademy04 [folder] 0 B 1 0 2015-04-04 03:10:10 D C:\Codecademy04
Enumerate folder content
Output - C:\dup01\Codecademy04.zip
ZIP V DAdd each object to a separate archive Send by mail
Normal Append timestamp to archive name TAR before Archive to original path
Single volume Convert existing archives
Enter password / keyfile Delete files after archiving
Open output path when task completes
Create .zip Normal, new archive -
File Edit Layout Tools Options Help
File Edit Layout Tools Options Help Archive Advanced Console Schedule
Archive Advanced Console Schedule
Archive Advanced Console Schedule Manage saved scheduled scripts Task Scheduler, manage tasks saved in PeaZip branch 🗇
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Archive Advanced Console Schedule Manage saved scheduled scripts Task Scheduler, manage tasks saved in PeaZip branch Image: Codecademy04_test02 Task name, identify both the saved scheduled script and the system's scheduled task Archive_Codecademy04_test02 Schedule Image: Every Image: Weeks Days Image: Monday Image: Tuesday
Archive Advanced Console Schedule Manage saved scheduled scripts Task Scheduler, manage tasks saved in PeaZip branch Image: Console Image: Console Task name, identify both the saved scheduled script and the system's scheduled task Archive_Codecademy04_test02 Schedule Image: Every Image: Weeks Days Days
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Change the Task Name to something that makes sense to you.

Set your start time.

Add Schedule> YES do this now but you will have to edit the Archive_Codecademy04_test02.bat later to get the date time stamp to work properly.

		Information
	0	Schedule created successfully schtasks /create /f /tn "PeaZip\Archive_Codecademy04_test02" /sc weekly /mo 1 /d MON,TUE,WED,THU,FRI /st 12:00 /tr "\"C:\Users\Controller\AppData\Roaming\\Scheduled scripts\Archive_Codecademy04_test02.bat""
d		ОК

C:\Users\Controller\AppData\Roaming\PeaZip\Scheduled scripts

That is it – your PeaZip has been scheduled to run at 12:00 every working day.

There is one problem – It will have the same name every time, the date time stamp is as was originally created.

Ø	Create .zip Normal, new archive	_ 🗆 🗙
File Edit Layout Tools Options Help		
Archive Advanced Console Schedule	2	
"C:\Program Files\PeaZip\res\7z\7z.exe" a -tzip -mm=Deflat \dup01\ <u>Codecademy04.20150528-180538.zip"</u> "C:\Codecade	te -mmt=on -mx5 -mfb=32 -mpass=1 -sccUTF-8 -mem=AES256 "-wC:\dup01\" "C: emy04"	^
▶ () 401.2 GB free (89%) 1 dir(s), 0 file(s), 0 B	Launch task Save ta	sk definition X Cancel

"C:\Program Files\PeaZip\res\7z.exe" a -tzip -mm=Deflate -mmt=on -mx5 -mfb=32 -mpass=1 sccUTF-8 -mem=AES256 "-wC:\dup01\" "C:\dup01\Codecademy04.20150528-180538.zip" "C:\Codecademy04"

Codecademy04.20150528-180538.zip This is the name of the Archive file that will be created every time the scheduled task is run. We need to turn this into a real date time stamp file name.

Editing the ".BAT" file.

Ø	C:\				
File Edit Browser Organize	Tools Options Help				
📥 Add 🤄 Convert 🕚	Password Manager Shift+F9 Password / keyfile F9				
 	R Create random password / keyfile Ctrl+F9 Use advanced filters Shift+Ctrl+F9 Saved layouts Saved scripts Saved scheduled scripts Task Scheduler PeaExtractor PeaExtractor				
🚺 Filesystem	PeaUtils				
Filesystem AppData > Roaming > PeaZip > Scheduled scripts Name Date modified Tr Mame Date modified Tr Mame Date modified Tr Mame Date modified Tr Mame Date modified Tr Search Scheduled scripts					

Right mouse click and edit>

http://www.intelliadmin.com/index.php/2007/02/create-a-date-and-time-stamp-in-your-batch-files/

This is where I found the following.

%date:~6,4%%date:~3,2%%date:~0,2%%time:~0,2%%time:~3,2%

Change the file name from Codecademy04.20150528-180538.zip to

Codecademy04_%date:~6,4%%date:~3,2%%date:~0,2%_%time:~0,2%%time:~3,2%.zip

Also if you want to pause the command prompt screen so that you can view what has happened just add a pause on the last line of the ".BAT" file. You can remove it later.

	Archive_Codecademy04_test02.bat - Notepad	- 0
File Edit Format View Help		
	\7z.exe" a -tzip -mm=Deflate -mmt=on -mx5 -mfb=32 -mpass=1 -sccUTF-8 -mem=AES256 _%date:~6,4%%date:~3,2%%date:~0,2%_%time:~0,2%%time:~3,2%_zip" "C:\Codecademy04" 	"-wC:

Now when your scheduled task is run it will have a unique Date Time Stamp file name.

Sundry Items:



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<u>F</u> ile <u>A</u> ction <u>V</u> iew <u>H</u> elp			
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Task Scheduler (Local) Task Scheduler Library	Name	Status	Triggers
▶ Lenovo	Archive_Brackets_Test01	Ready	At 17:20 every Mon
▷ Microsoft	④ Archive_Codecademy04	Ready	At 12:00 every Mon
PeaZip	() Archive_Codecademy04_test02	Ready	At 12:00 every Mon
TVT			
🗎 WPD			

Note the Task are under "PeaZip" you can change the scheduled time and frequency from here.

This is a very simple approach to PeaZip but it answered my requirements.

Regards Heber Mac Guinness