Setting up Create Synchronicity, and creating a backup profile

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1 Tutorial

This guide is designed to help you set up Create Synchronicity, from program start to first synchronization.

Installer La	nguage
	Please select a language.
	English 💌
	OK Cancel

Figure 1: If you chose to install Create Synchronicity using the setup file, then you will have to run the setup by double-clicking the downloaded program, and selecting your language. Then, instructions will guide you through the installation process.

Please select your language	x
english - english (en) 🔻	Ok

Figure 2: When opening Create Synchronicity for the first time, you will have to select the program language.

First run	X
?	Welcome to Create Synchronicity! Would you like the program to check for updates on startup?
	Oui <u>N</u> on

Figure 3: Then you'll have to choose whether the program should check for updates automatically.

Create Synchronicity	×
Actions	<u>About/Settings</u>
Create a new profile	
Name:	Limited copy:
Method:	Filetypes:
Scheduling:	Time offset:
Source:	
Destination:	

Figure 4: Create Synchronicity base screen: no profiles have been configured yet. To start creating your backup profile, click the "New Profile" icon.

Create Synchroni	city		E
Actions		About	/Settings
Docume	nts		
Name:	Create a new profile	Limited copy:	
Method:		Filetypes:	
Scheduling:		Time offset:	
Source:			
Destination:			

Figure 5: You can now choose a name for your new profile. Confirm your choice by pressing the Enter key.

Directories		
From:		
То:		Swap
Subdirectories		
Left side:	Right side:	
 Left to Right (Mirror) O Left to Move your mouse over an option to see a more de 	o Right (Incremental) etailed description	Two-ways incremental
 Left to Right (Mirror) Left to Right (Mirror) Move your mouse over an option to see a more de Strict mirror: revert files that were modified on 	o Right (Incremental) etailed description the right.	Two-ways incremental
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 Left to Right (Mirror) Left to Right (Mirror) Left to Right (Mirror) Left to Right (Mirror) Move your mouse over an option to see a more de Strict mirror: revert files that were modified on Include or exclude file types Copy all files Include these files only: Advanced options Propagate updates Compute a hash before copying (slow) 	o Right (Incremental) etailed description the right.	 Two-ways incremental Replicate empty directories Strict file time comparison Time offset: 0 hours.

Figure 6: You're then taken to the configuration screen.

Directories		
From: Y:\Documents		
To: \\DLINK-6A4EA4\Volume_1\Docume	nts	Swap
Subdirectories		
Left side:	Right side:	
Synchronization method	ft to Right (Incremental)	vs incremental
Synchronization method © Left to Right (Mirror) © Left to Right (Mirror) Move your mouse over an option to see a mor Strict mirror: revert files that were modified	ft to Right (Incremental)	vs incremental
Synchronization method © Left to Right (Mirror) © Left Move your mouse over an option to see a mor Strict mirror: revert files that were modified Include or exclude file types Copy all files	ft to Right (Incremental)	vs incremental te empty directorie:
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Synchronization method © Left to Right (Mirror) © Le Move your mouse over an option to see a mor Strict mirror: revert files that were modified Include or exclude file types Copy all files Include these files only: Advanced options Propagate updates Compute a hash before copying (slow)	ft to Right (Incremental) Two-way a detailed description on the right. Exclude these files: Strict f Time offs	vs incremental te empty directories ile time comparison et: 0 🌧 hours.

Figure 7: Start by inputing the path to the source and destination folder. Hint: Use the "..." buttons to browse folders on your computer.

Directories		
From: Y:\Documents		
To: \\DLINK-6A4EA4\Volume_	1\Documents	Swap
Subdirectories		
Left side:	Right side:	
Load folder tree		Load folder tree
Synchronization method	~	
Left to Right (Mirror)	Ceft to Right (Incremental)	Two-ways incremental
Strict mirror: revert files that were	e modified on the right.	
Include or exclude file types		
Copy all files		👿 Replicate empty directories
] Include these files only:	🔘 Exclude these fil	es:
Advanced entions		
		Strict file time comparison
riopagate updates		Time offects on the comparison
		hours.
		Save Cancel

Figure 8: Then, press the refresh button, highlighted here in orange, to load the folders structure.

Directori	es	
From:	Y:\Documents\	
To:	\\DLINK-6A4EA4\Volume_1\Docum	ents Swa
Subdired	tories	
Left side:	:	Right side:
	\Documents\]System]Benoît]Clément	 → \\DLINK-6A4EA4\Volume_1\Documents → System → Benoît → Clément
	chronize the contents of a folder, che	ck the box next to its name.
* To inclu Tips: * To inclu * To not i Include o	chronize the contents of a folder, che ude the subfolders of a folder, right-o ude the content of a folder, simply ch include a folder, but include its subfo or exclude file types	ck the box next to its name. ick and select "Synchronize all subfolders". ack it, and uncheck its subfolders. ders, check all subfolders, but not the folder itself.
* To inclu Tips: * To inclu * To not i Include o	chronize the contents of a folder, che ude the subfolders of a folder, right-o ude the content of a folder, simply ch include a folder, but include its subfo or exclude file types all files	the box next to its name. ick and select "Synchronize all subfolders". eck it, and uncheck its subfolders. ders, check all subfolders, but not the folder itself. Replicate empty director
* To inclu Tips: * To inclu * To not i Include c Copy	chronize the contents of a folder, che ude the subfolders of a folder, right-o ude the content of a folder, simply ch include a folder, but include its subfo or exclude file types all files le these files only:	ck the box next to its name. ick and select "Synchronize all subfolders". ack it, and uncheck its subfolders. ders, check all subfolders, but not the folder itself. Replicate empty director Exclude these files:
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* To inclu Tips: * To inclu * To not i Include c V Copy Includ Advance V Propa	chronize the contents of a folder, che ude the subfolders of a folder, right-o ude the content of a folder, simply ch include a folder, but include its subfo or exclude file types all files de these files only: d options gate updates bute a hash before copying (slow)	ck the box next to its name. ick and select "Synchronize all subfolders". ack it, and uncheck its subfolders. ders, check all subfolders, but not the folder itself.

Figure 9: You're now presented with each directories architecture, but no folder is selected yet for backup.

Directories			
From: Y:	\Documents\		
To: \\[DLINK-6A4EA4\Volume_1\Documents		Swap
Subdirectori	ies		
Left side:		Right side:	
⊟- <u>Y:\Do</u>	vstem Synchronize files and subfolders	System	4\Volume_1\Documents
⊕ · 🔲 Be	enoît en la circia la	Benoît	
🕂 - 📃 Cle	ément Synchronize files only	Clément	
	Synchronize subfolders only		
	Don't synchronize this folder		
Synchroniza	ation method ft to Right (Mirror)	incremental) scription	Two-ways incremental
Synchroniza	ation method ft to Right (Mirror)	incremental) escription	Two-ways incremental
Synchroniza	ation method ft to Right (Mirror)	incremental) escription	Two-ways incremental
Synchroniza © Lef Move your r Strict mir Include or e Copy all f	ation method ft to Right (Mirror) Left to Right (1 mouse over an option to see a more detailed de rror: revert files that were modified on the right exclude file types files	incremental) escription	Two-ways incremental Replicate empty directories
Synchroniza © Lef Move your r Strict mir Include or e Copy all f Include t	ation method ft to Right (Mirror) © Left to Right (I mouse over an option to see a more detailed de rror: revert files that were modified on the right exclude file types files hese files only:	incremental) scription) Exclude these files:	 ⑦ Two-ways incremental ☑ Replicate empty directories
Synchroniza © Lef Move your r Strict mir Include or e Copy all f Include th	ation method ft to Right (Mirror) © Left to Right (1 mouse over an option to see a more detailed de rror: revert files that were modified on the right exclude file types files hese files only:	incremental) ascription) Exclude these files:	 Two-ways incremental Replicate empty directories
Synchroniza © Lef Move your r Strict mir Include or e Copy all f Include th Advanced op	ation method ft to Right (Mirror) © Left to Right (I mouse over an option to see a more detailed de rror: revert files that were modified on the right exclude file types files hese files only:	incremental) escription) Exclude these files:	Two-ways incremental Replicate empty directories
Synchroniza © Lef Move your r Strict mir Include or e Copy all f Include th Advanced op Propagate	ation method ft to Right (Mirror) © Left to Right (1 mouse over an option to see a more detailed de rror: revert files that were modified on the right exclude file types files hese files only: ptions e updates	incremental) escription) Exclude these files:	 Two-ways incremental Replicate empty directories Strict file time comparison
Synchroniza © Lef Move your r Strict mir Include or e Copy all f Include th Advanced op Propagate Compute	ation method ft to Right (Mirror) © Left to Right (I mouse over an option to see a more detailed de rror: revert files that were modified on the right exclude file types files hese files only: ptions e updates a hash before copying (slow)	incremental) escription) Exclude these files:	 Two-ways incremental Replicate empty directories Strict file time comparison Time offset: 0 + hours.

Figure 10: You'll need to select folders. To do so, right-click the name of a folder that you want to backup.

1 3	
Directories	
From: Y:\Documents\	
To: \\DLINK-6A4EA4\Volume_1\Docum	nents Swap
Subdirectories	
Left side:	Right side:
- <mark>♥ Y:\Documents\</mark> - ♥ System - ♥ Benoît - ♥ Clément	Image: System System Senoit Image: Clément
I eft to Right (Mirror)	Left to Right (Incremental)
 Left to Right (Mirror) Left to Right (Mirror) creates a clone of the le New and modified files are copied left to righ Strict mirror: revert files that were modified 	Left to Right (Incremental)
 Left to Right (Mirror) Left to Right (Mirror) creates a clone of the le New and modified files are copied left to righ Strict mirror: revert files that were modified Include or exclude file types 	Left to Right (Incremental)
 Left to Right (Mirror) Left to Right (Mirror) creates a clone of the le New and modified files are copied left to right Strict mirror: revert files that were modified Include or exclude file types Copy all files 	Left to Right (Incremental)
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 Left to Right (Mirror) Left to Right (Mirror) creates a clone of the le New and modified files are copied left to righ Strict mirror: revert files that were modified Include or exclude file types Copy all files Include these files only: Advanced options 	Left to Right (Incremental) Two-ways incremental aft side on the right and copies all files from source to destination. t, deletes on the left are repeated on the right. ed on the right. Replicate empty directories Exclude these files:
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 Left to Right (Mirror) Left to Right (Mirror) creates a clone of the le New and modified files are copied left to righ Strict mirror: revert files that were modified Include or exclude file types Copy all files Include these files only: Advanced options Propagate updates Compute a hash before copying (slow) 	Left to Right (Incremental) Two-ways incremental aft side on the right and copies all files from source to destination. t, deletes on the left are repeated on the right. ed on the right. Replicate empty directories Exclude these files: Strict file time comparison Time offset: 0 hours.

Figure 11: Select the first option, which will recursively back up everything in the folder you clicked. This is the same as checking the folder, and all of its children nodes (subfolders). Hint: Hovering a folder architecture will display help.

Directories		
From: Y:\Documents		
To: \\DLINK-6A4EA4\Volume_1	l\Documents	Swap
Subdirectories		
Left side:	Right side:	
 - ♥ Y:\Documents ♥ Benoît ♥ Clément ♥ System 	() \\DLINK-6A	44EA4\Volume_1\Documents
Synchronization method		
 Left to Right (Mirror) 	 Left to Right (Incremental) 	Two-ways incremental
Strict mirror: revert files that were	modified on the right.	
Include or exclude file types		
Copy all files		Replicate empty directories
Include these files only:	🔘 Exclude these fi	iles;
D Include these files only:	Exclude these fi	iles:
Include these files only:	Exclude these fi	iles:
 Include these files only: Advanced options ✓ Propagate updates 	Exclude these fi	iles:
 Include these files only: Advanced options ✓ Propagate updates 	Exclude these fi	Ies: Strict file time comparison Time offset: 0 A hours.
 □ Include these files only: Advanced options ✓ Propagate updates) Exclude these fi	iles: ♥ Strict file time comparison Time offset: 0 ♪ hours.

Figure 12: Now the folder is selected for backup. You can customize other options, but the default should be perfectly fine for most backups.



Figure 13: You're back at the main screen ; only your new profile has been created. Click it to display options.

Create Synchroni	city			×
Actions	About	t/Settings		
Create a	file new profile			9
Profiles				
	Preview			
⊳	Synchronize			
*	Change Settings			
8	Delete			
E	Rename			
6	View log			
—	Clear log (0 kB)			
Name: 🕥	Scheduling		mited copy:	No
Method:	Left to Right (Mirror)	Fi	etypes:	
Scheduling:		Ti	me offset:	0
Source:	Source: Y:\Documents			
Destination:	\\DLINK-6A4EA4\\	NK-6A4EA4\Volume_1\Docur		

Figure 14: Optional: If you want to schedule your profile, do so by choosing the Schedule option.

Scheduling
Warning: To enable scheduling, Create Synchronicity has to register as a startup program. The synchronization will not happen if you disable its automated startup, or if your session is closed at the scheduled time.
Enable scheduling for this profile,
◎ Every day
⊘ Every month on day # 1 ÷
At 20 🖈 : 00 🖈 Cancel

Figure 15: Check the settings you want in the schedule dialog.



Figure 16: You can now launch your backup :) Create Synchronicity will first scan you folders.

Synchroni	zing - Do	cuments (Y:\Do	ocuments -> \\DLINK-6A4E	A4\Volume_1\Documents)		x		
Туре	Action	Direction	Path					
🐳 File	Create	Left->Right	\svn_post_commit.bat					
Folder	Create	Left->Right	\System					
📄 Folder	Create	Left->Right	\System\portable-emacs					
🌳 File	Create	Left->Right	\System\portable-emacs\.emacs					
Folder	Create	Left->Right	\System\portable-emac	s\.emacs.d				
Folder	Create	Left->Right	\System\portable-emacs\.emacs.d\auto-save-list					
Folder	Create	Left->Right	\System\portable-emacs\.eshell					
🐳 File	Create	Left->Right	\System\portable-emacs\.eshell\lastdir					
🐳 File	Create	Left->Right	\System\portable-emacs\.history					
Folder	Create	Left->Right	\System\portable-emacs\bin					
🐳 File	Create	Left->Right	\System\portable-emacs\bin\addpm.exe					
🐳 File	Create	Left->Right	\System\portable-emacs\bin\cmdproxy.exe					
🖗 File	Create	Left->Right	\System\portable-emacs\bin\COPYING					
•			m		+			
Files creat	ted: (0/2926 (0 B)	Elapsed time:	0s.	Gueshausies			
Files delet	ed: (0/0	Speed:	0 B/s	Synchronize			
Folders cr	Folders created: 0/115							
Folders de	eleted: (0/0	Done:	0/3041	Close			

Figure 17: You can see which files will be copied, or updated. Click synchronize to continue.

Synchronizing - L	ocuments (Y:\	Documents	; -> \\DLINK-6A4E	A4\Volume_1\Docun	nents)	
Step 1: Building	files list					
Done!						
Step 2: Copying) files left to ri	ight				
D:\d00\e0000b	da.au					
D:\d00\e0000b	da.au					
D:\d00\e0000b	da.au q up and copy	vina files ri	aht to left			
D:\d00\e0000b Step 3: Cleanin Waiting	da.au g up and copy	ving files ri	ght to left			
D:\d00\e0000b Step 3: Cleanin Waiting	da.au g up and copy	ving files ri	ght to left			
D:\d00\e0000b Step 3: Cleaning Waiting	da.au g up and copy 546/2926 (5	ving files ri	ght to left Elansed time:	135.		
D:\d00\e0000b Step 3: Cleaning Waiting Files created: Files deleted:	da.au g up and copy 546/2926 (5 0/0	ving files rig	ght to left Elapsed time: Speed:	13s. 42,62 MB/s		
D:\d00\e0000b Step 3: Cleaning Waiting Files created: Files deleted: Folders created:	da.au g up and copy 546/2926 (5 0/0 16/115	ving files rig	ght to left Elapsed time: Speed:	13s. 42,62 MB/s		Cancel

Figure 18: While your files are being synchronized, Create Synchronicity displays a progression indicator.

Synchronizing - [ocuments (Y:\Document	ts -> \\DLINK-6A4E	A4\Volume_1\Documen	its)
Step 1: Building	ı files list			
Done!				
Step 2: Copying) files left to right			
Done!				
Step 3: Cleanin	g up and copying files i	right to left		
Done!				
Files created:	2926/2926 (596,	Elapsed time:	26s.	
Files deleted:	0/0	Speed:	38,61 MB/s	
Folders created: Folders deleted:	0/0	Done:	3041/3041	Close

Figure 19: Done! Your files have been copied successfully.