MUSAC Classic – N4L Integration

Tahi N4L Integration will only work with MUSAC running on Windows 2008 R2 server or above due to Tahi only supporting TLS1.1.

Setup to sync staff to N4L

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made easy

school adminis

N4L requires 2 new fields for staff to be included in the upload. Click the Details button.

🔅 Dossier Maintenance		
Create or maintain a staff member's	details and d	ossiers.
Currently listed staff members		Staff member's details
Coleman Andrea MUSAC Musac	Surname	Coleman N4L
	First name	Andrea N4L
	Username	AC
	Password	****
	Title	Miss
	Email address	andrea@musac.io
	Details	
	Code	AC Class Yr 1
Delete Add New	School	Pukekohe High School
Print a List of Staff Members		Save Changes to this Member's Details
	Dossier Maintenance	Adjust Group Memberships for this Member

Fill in the details, and Save Changes.

🔅 Dossier Maintenance				
Create or maintain a staff member's	details and d	ossiers.		
Currently listed staff members	Further details			
Coleman Andrea MUSAC Musac			×	
	Preferred name	Andrea		
	Role	Non Teaching Staff	•	NAL
	Gender	Unspecified	•	NAL
	Registration	123456		NAL
	Date of birth			NAL
	Enrolment date			
	Leaving date			
Delete Add New			ОК	
Print a List of Staff Members	Dossier Maintenance	Save Changes to this Me Adjust Group Memberships	mber's Details for this Memb	ber



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Manual Sync

In Student Manager, click on Open N4L...

	School Data Ye	School Data Year - 2016					
Edit / Add Students	MOE Returns						
Change <u>Databases</u> Student <u>Finances</u> Pas <u>t</u> oral							
Configure Settings							
Set Eilter							
Full time Part time Pr	e-enrol Leaver	Delete	Unknown	Filter Total			
170 8	0 0	0	0	178			
Total students : 178 / 253							
Current database : C:\secondary59\cm\cm.mdb							
Current Filter: Full time and Part time students							
To search type name and watch top of student list							
ENROL reminders There are students that re	equire updating in EN	ROL.					
Arrivers Awaiting Upload - 11 Leavers Awaiting Upload - 74 Enrol / LMS							
N4L integration			_				
N4L				Open N4L			
Indua Tahi Data Synchronisation							

N4L Username musac-classic-JurcC5De N4L Password ••••••••••••••••••••••••••••••••••••	
N4L Password CM Folder C:\Secondary60\cm	
CM Folder C:\Secondary60\cm	
Synchronise	e Data
Synchronisation History	
Uploaded Type Groups Staff Students Result	

Enter your Username and Password.

Click Synchronise Data...



Automatic Sync with N4L (scheduled task)

On the MUSAC server, open the Task Scheduler...



Click Action then select Create Task...





Enter a name and description for the task:

Create Task		×			
General Triggers	Actions Conditions Settings				
Na <u>m</u> e:	N4L Synchronisation				
Author:	MASSEY\bpawson				
<u>D</u> escription:	Opens the N4L.exe application in Auto mode and uploads the school data to the Tahi SMS Extender cloud storage system				
- Security options	<u> </u>				
When running th	ne task, use the following user account:				
MASSEY\bpawson		Change User or Group			
C Run only when user is logged on					
Run whether user is logged on or not					
Do not store password. The task will only have access to local computer resources.					
🔽 Run with highest privileges					
Hidd <u>e</u> n	<u>C</u> onfigure for: Windows Vista™ or Windows Server™	2008			
		OK Cancel			

Select "Run whether user is logged on or not"

Click the Triggers	tab, Click New
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🔡 New Trigger	×
Begin the task:	On a schedule
-Settings	
O <u>O</u> ne time	Start: 14/09/2016 💽 3:00:00 AM 😴 🗆 Synchronize across time zones
● <u>D</u> aily	Perunanan 1 dara
C <u>W</u> eekly	Recurrevery: 1 [±] days
© <u>M</u> onthly	
-Advanced settings	
🗖 Delay tas <u>k</u> for u	up to (random delay): 1 hour
📃 🔲 Re <u>p</u> eat task eve	ery: 1 hour 💽 <u>f</u> or a duration of: 1 day 🔽
🗖 Stop all rur	nning tasks at end of repetition duration
🔽 Stop task if it re	uns <u>l</u> onger than: <u>30 minutes</u>
Expire:	14/09/2017 🔽 12:44:37 AM 🚔 🗖 Synchroniz <u>e</u> across time zones
🔽 Ena <u>b</u> led	
	OK Cancel

Configure the trigger parameters as required (the above values will be suitable). Click OK.

Some schools will want a twice daily upload, but in most cases a daily upload should be acceptable.



Click the Actions tab, Click New...

New Action					×
You must spec	ify what action th	nis task will p	erform.		
Act <u>i</u> on:	Start a program				•
- Settings					
Program/scr	ipt:				
Users\Admir	n\Documents\Cla	assicCore\CN	l\N4L.exe	B <u>r</u> owse	
<u>A</u> dd argume	nts (optional):	Auto			
Start in (optional):					
			OK	Canc	2

Enter the N4L.exe program location in the CM folder (or use **Browse...** and navigate to it).

Enter Auto into the arguments textbox, Click OK.

ite Task			
eneral Triggers Ac	tions Conditions Settings		
When you create a ta	sk, you must specify the action that will occur when your task sta	irts.	
Action	Details		
Start a program	C:\Users\Admin\Documents\ClassicCore\CM\N4L.exe Auto		
			-
<u>N</u> ew <u>E</u> c	it Delete		
	0	к	Cancel



Click the **Settings** tab:

Ereate Task 🛛 🗙
General Triggers Actions Conditions Settings
Specify additional settings that affect the behavior of the task.
 ✓ Allow task to be run on demand □ Run task as soon as possible after a scheduled start is missed □ If the task fails, restart every: □ If the task fails, restart every:
Ston the task if it runs longer than:
✓ If the running task does not end when requested, <u>force</u> it to stop
☐ If the task is not scheduled to run again, <u>d</u> elete it after: 30 days
If the task is already ru <u>n</u> ning, then the following rule applies: Do not start a new instance
OK Cancel

Configure the settings parameters as required (the above will be suitable), Click OK.



Enter a server admin username and password. The schedule should now appear in the task library.

🕑 Task Scheduler							1 ×
<u>File Action View H</u> elp							
🗢 🔿 🙍 📊 🚺							
🕑 Task Scheduler (Local)	Name	Status	Triagers	Next Run Time	Act	tions	
Task Scheduler Library	🕒 Backup Code Store	Ready	At 7:00 PM every day	14/09/2016 7:00:13 PM	Tas	sk Scheduler Library	
	DefragCDrive	Running	At 12:00 AM every day	15/09/2016 12:00:00 Af	1	Create Basic Task	
📔 Windows Defender	N4L Synchronisation	Ready	At 3:00 AM every day	14/09/2016 3:00:00 AM	8	Create Task	
						Import Task	
						Display All Running T	
				Þ	1	New Folder	
	General Triansur La					View	•
	General Inggers A	ictions Ci	onaltions Settings Hi		Q	Refresh	
	Name:	N4L Synch	ronisation	ī	?	Help	
	Author: I	MASSEY\b	pawson		Sel	lected Item	
	Description:	Opens the	N4L.exe application in /	Auto mode and uplo		Run	
		exterider c	lloud storage system			End	
						Disable	