Mass-Deployment Guide

Installing & Mass Deploying Newline Secure

Is Newline Secure not pre-installed on your panels?

In order to obtain the Newline Secure apk file, please reach out to the Newline Tech Support Team

• Submit a ticket here!

This guide will walk you through how to install and mass deploy Newline Secure across multiple panels using Newline Display Management.

Before proceeding with this guide, please ensure that you have completed the steps in the Portal Sign-Up Guide and either the Singlewire or Centegix Integration Guide.

Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.

Step 1: Create a Group in NDM

• After logging into Newline Display Management, navigate to the 'Devices' tab.



• Select the 'Groups' button on the right side of the screen.

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• This will open the 'Groups' tab, select the '+' icon to create a new group.

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• Type in a 'Group Name' (required) and a 'Group Description' (optional).

te new group		
Group name Newline Secure		
Group description		
		_

- Then navigate to the 'Tags' tab, from here you can create a new tag for the group or utilize an existing one.
 - If you are creating a new tag, type in a name and hit enter.

• If you are using an existing tag, select the one you would like to use.

Crea	ate new group	x
/	Add tag, then press enter	

• Once you have decided on a tag to associate with your group, select Save to complete the creation of your Device Group in NDM.

Cre	ate new group	×
	Add tag, then press enter	
	CANCEL	VE

Step 2: Add Devices to Your Group

• To add devices to your newly created group, we have to add the associated tag to the devices we'd like to add.

- Start by selecting the devices from the dropdown that you'd like to add by clicking the box on the left
 - Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.

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 After you've selected all of the devices, click the 'More Actions' button at the top

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• Scroll down until you see the 'Tags' option and select it

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C Restart	Scheduler & triggers command	C Send files
Send message	() Shutdown	5 Smart Recovery
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UPP install / uninstall	() Wake on Ian	

• Make sure that 'Add' is selected, and input or select the tag that you associated with your Device group from the previous step.

Tags		×
Add or remove tags from selected devices		
Add C Remove		
Add tag, then press enter	1	
Newline Secure		
	CANCEL	CONFIRM

• Then select the 'Confirm' option to apply those tags.

Tags		×
Add or remove tags from selected devices		
Add Remove		
Add tag, then press enter		
Newline Secure		
	CANCEL	CONFIRM

• You should see the number of devices in your group increase on the 'Groups' tab, if not, try refreshing your page to confirm that the devices were added.

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Step 3: Creating the Installation Workflow

- In order to deploy Newline Secure to our newly created group, we'll need to first create a workflow.
- Select the 'Actions' button next to your 'Group' in the 'Groups' tab.



Scroll down and select the 'Workflow' Option

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Remove Google accounts from device	C Restart	Scheduler & triggers command
C Send files	∑ Send message	() Shutdown
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Y Workflow		

• Select 'Add New' in the bottom left hand corner.



• Start by typing a 'Workflow Name' (required) and a 'Workflow Description' (optional).

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Workflow name Newline Secure Deployment		
Workflow description		
Set as private This repository item will be visible only to this user		
Set as read-only This repository item will be editable only to this user and admin users, and read-only for the others		
	CANCEL	

• Next Select the 'Commands" icon on the left



• Next select 'Add Command', and scroll down and select the 'Restart' option.

New	workflow		er ×
Acvancea messaging	ADD COMMAND	Levice sert	
🗱 Device settings	Disable apps	🗹 Enable apps	
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• Next select 'Add Command' again, and select the 'Install Package' option

New	workflow		1	er ×
Advanced messaging	ADD COMMAND	Lievice alert		
🗱 Device settings	Disable apps	🗹 Enable apps	1	
پ Firmware update	install package) Kiosk		
L Hanage users	X OTA	C Policies		
> Remote execute	Remove Google accounts from device	C Restart		
D Send files	🗹 Send message	() Shutdown		
5 Smert Recovery	Q Sound siren	X Time out		
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• Select 'Add New' in the bottom left corner



• Click the 'Select Upload Method' dropdown, and select 'Upload File'



- Select 'Add File' and choose the Newline Secure apk file that you downloaded (Note: If you don't have the Newline Secure apk, please submit a ticket to our Newline Tech Support Team <u>here</u>!)
 - Once selected, it may take a moment to load the file

New package	er ×
Select upload method Upload file	
ADD FILE	
User type Current user ~	
Set as private This repository item will be visible only to this user	
Set as read-only This repository item will be editable only to this user and admin users, and read-only for the others	
CANCEL	CONFIRM

• Feel free to change the 'Repository Name' to whatever you'd like, then select 'Confirm'

New package					ſ	×
Select upload method Upload file						
	_	100 51 5	_			
		AUDITE				
Newline Secure Download						
Package description						
Package version number 43						
User type Current user						
Select to which user to install that package						
				CANCEL	CONFIR	м

• Now select your newly created repository and select 'Add' in the bottom right.



• Finally select 'Add Command', and scroll down and select the 'Restart' option again.

New	workflow			× ۱
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• Your completed workflow should look like this:

New v	vorkflow	_ ×
/ 8	ADD COMMAND	
	€ Restart Restart the device	Stop on failure Wait until done
	Install package Install : Newline Secure Download	 Stop on failure Wait until done
	<i>€</i> Restart Restart the device	Stop on failure Wait until done
		CANCEL CONFIRM

Once you've double checked your 'Workflow', select 'Confirm'

Step 4: Deploying the Workflow to Your Device Group

- Here is a brief explanation on the workflow that we just created in the previous step:
 - This workflow is designed to first restart the panel in order to ensure that the application is installed on the 'Owner' profile, then installs the Newline Secure apk while at the lock screen, and then restarts the panel again to complete the system registration process.
 - This workflow helps to ensure that no interaction at the panel is required in order for the mass deployment and activation of Newline Secure.
- We are now ready to deploy our Workflow to our Device Group via NDM.
- Select the 'Actions' button next to your 'Group' in the 'Groups' tab.



• Scroll down and select the 'Workflow' Option

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Remove Google accounts from device	C Restart	Scheduler & triggers command
C Send files	Send message	() Shutdown
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S Workflow		

• Select your newly created 'Workflow', and then select 'Apply'



• At the bottom left corner of the page, you can see the status of the workflow that was just sent.

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	Workflow : Set	cure Test	- (2) 2											

- Clicking on the workflow command will pull up a window showing a more detailed status
 - Please ensure that the command is sent and reports successfully before attempting to send any alerts via Singlewire or Centegix

	Status filter: All	v b c G	
	Time ~	Status	
(Q Pro #2)	Nov 14, 2024, 1:56:59 PM	Command executed [Restart the device] (3/3)	
(Q Pro #2)	Nov 14, 2024, 1:56:58 PM	Command executed [Install : Newline Secure Q23] (2/3)	2
(0 Pro #1)	Nov 14, 2024, 1:56:57 PM	© Command executed [Restart the device] (3/3)	evices
(Q Pro #1)	Nov 14, 2024, 1:56:56 PM	Command executed [Install : Newline Secure Q23] (2/3)	
(Q Pro #2)	Nov 14, 2024, 1:55:15 PM	Command executed [Restart the device] (1/3) Success	0 0 Failed Pending
(0 Pro #1)	Nov 14, 2024, 1:55:12 PM	 Command executed [Restart the device] (1/3) 	0% 0%
(Q Pro #2)	Nov 14, 2024, 1:55:11 PM	A Command sent	
(0 Pro #1)	Nov 14. 2024. 1:55:11 PM		

• If the command reports successful, you have successfully mass-deployed and activated Newline Secure on the panels in your Device Group.

Step 5: Don't Forget to Test Your Alerts

- Now that you've successfully gotten everything setup, registered, installed, and integrated, now you should test out your alerts and make sure that everything is functioning as expected.
 - Testing out your alerts will help you to ensure that all of your panels are properly receiving alerts and communicating with the Singlewire or Centegix systems.
 - This also allows you to make any changes that you may need to the Alert Background & Sound Level within the Newline Secure Console.
 (Remember that these backgrounds and sound levels will be applied globally to all of your panels.)

If you have questions or need assistance with Newline Secure or Mass Deployment via NDM, please contact Newline Technical Support:

- Submit a ticket here!
- Give us a call at +1 (833)-469-9520

If you have questions or need assistance with the Singlewire Portal, please contact Singlewire Support by submitting a ticket using the link below:

<u>https://support.singlewire.com/s/contactsupport</u>

If you have questions or need assistance with the Centegix Portal, please contact Centegix Support by sending an email:

• support@centegix.com