

# 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!](#)

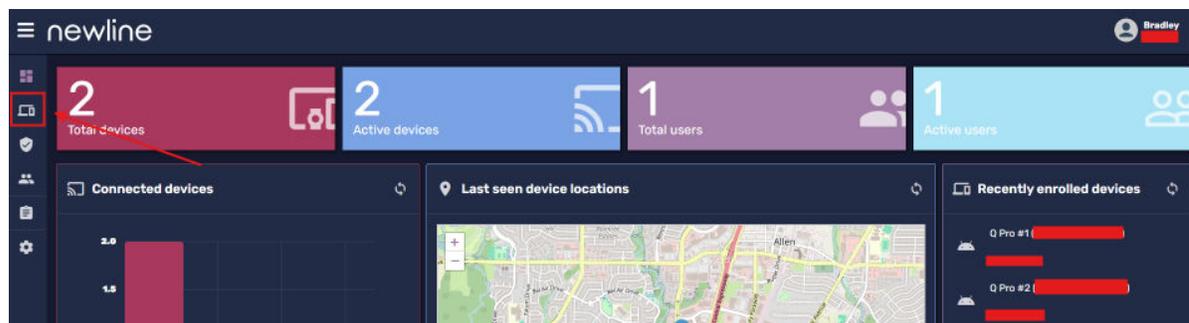
This guide will walk you through how to install and mass deploy Newline Secure across multiple panels using Newline Display Management.

**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](#).**

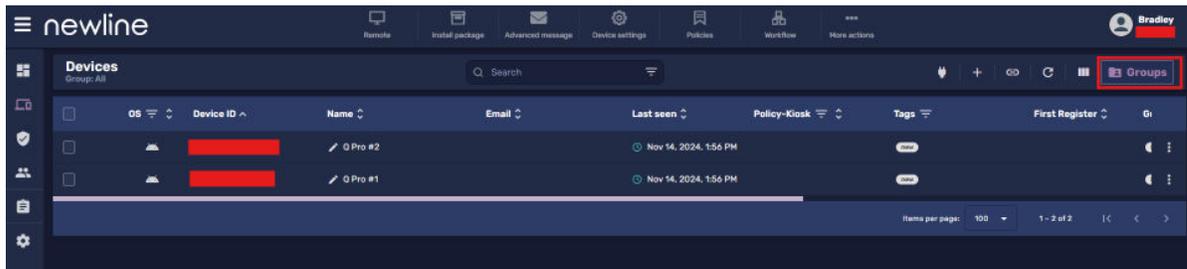
**Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.**

## Step 1: Create a Group in NDM

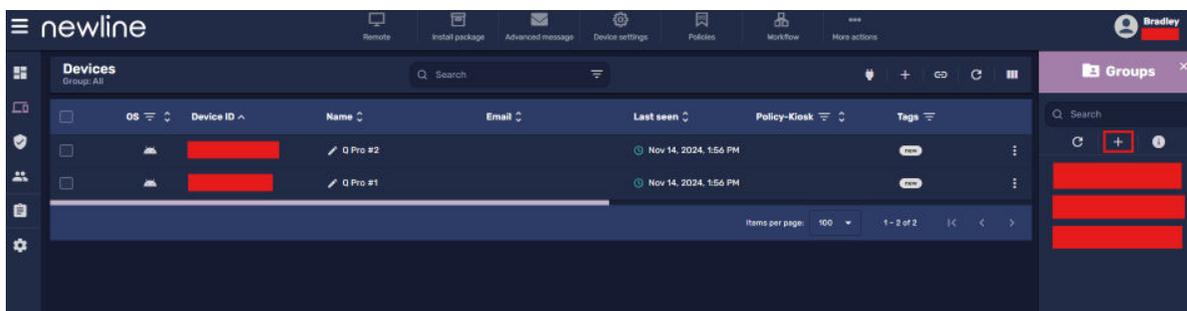
- After logging into Newline Display Management, navigate to the 'Devices' tab.



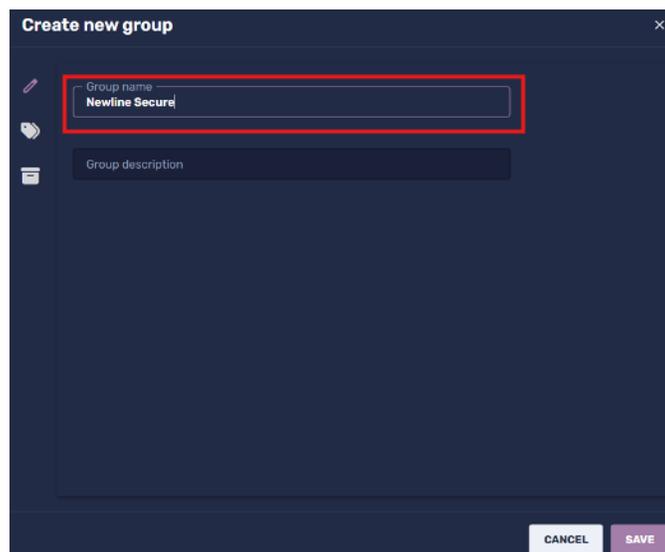
- Select the 'Groups' button on the right side of the screen.



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

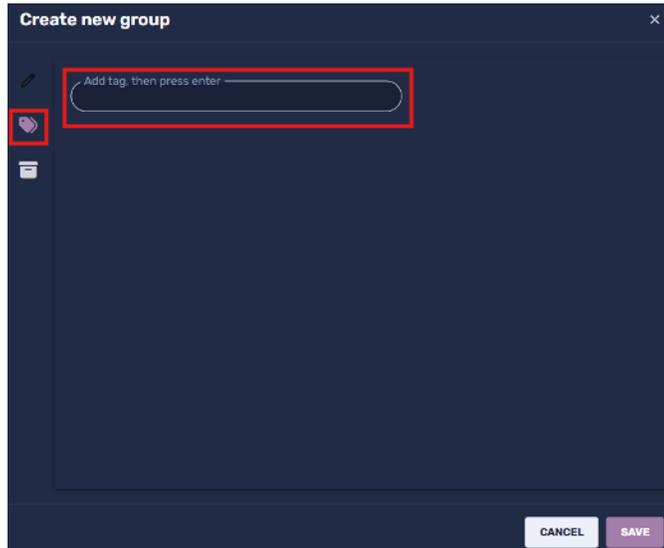


- Type in a 'Group Name' (required) and a 'Group Description' (optional).

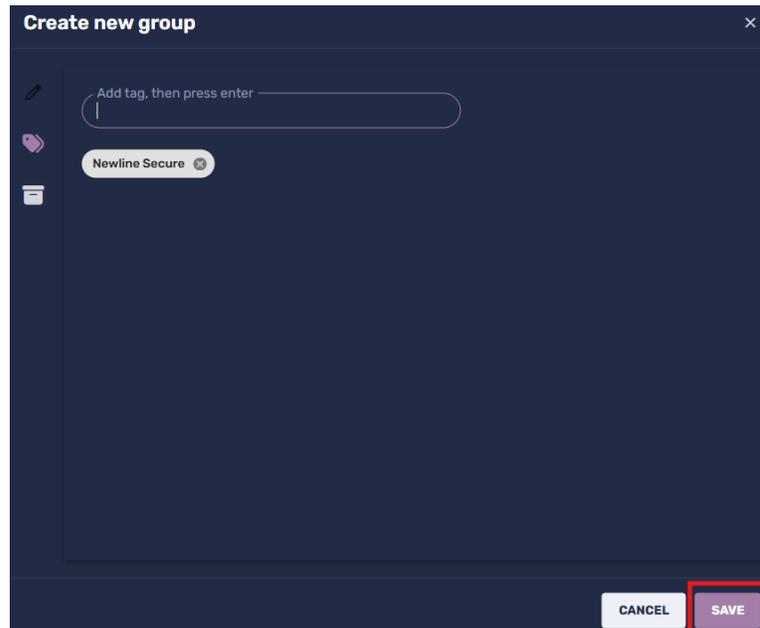


- Then navigate to the 'Tags' tab, from here you can create a new tag for the group or utilize an existing one.
  - If you are creating a new tag, type in a name and hit enter.

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



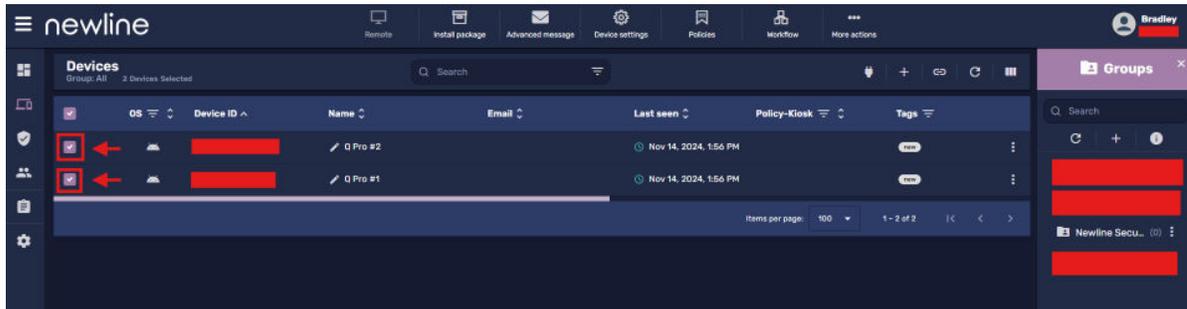
- Once you have decided on a tag to associate with your group, select Save to complete the creation of your Device Group in NDM.



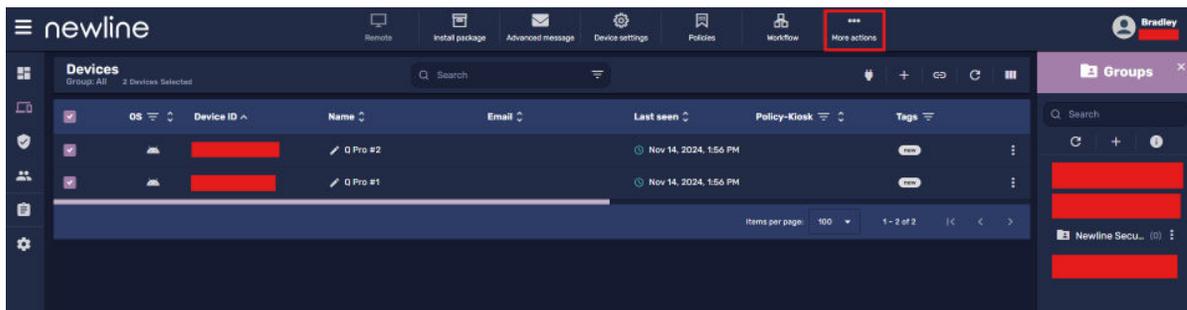
## Step 2: Add Devices to Your Group

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

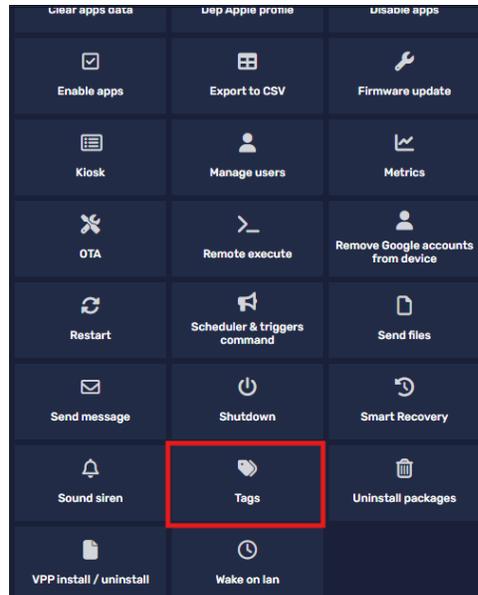
- Start by selecting the devices from the dropdown that you'd like to add by clicking the box on the left
  - **Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.**



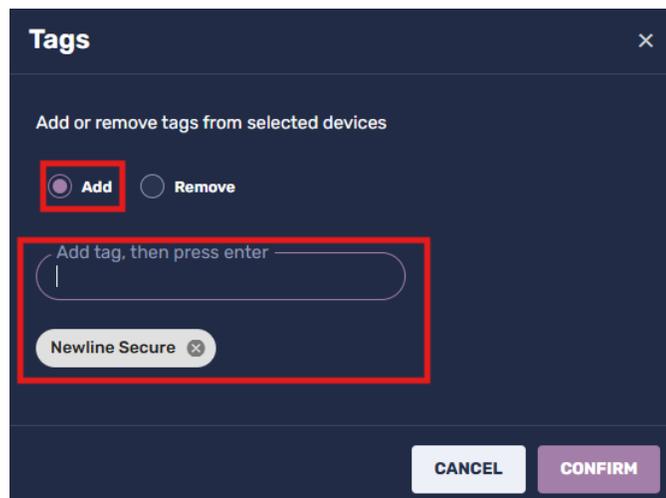
- After you've selected all of the devices, click the 'More Actions' button at the top



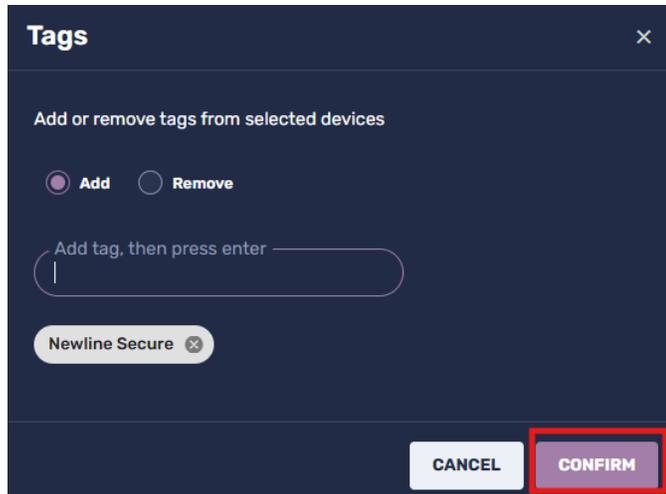
- Scroll down until you see the 'Tags' option and select it



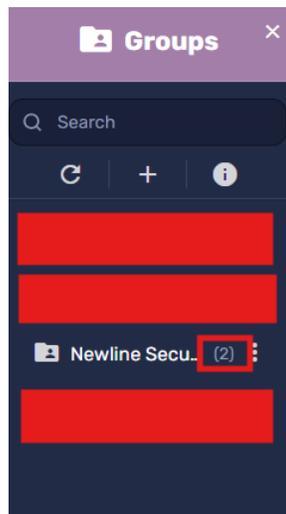
- Make sure that 'Add' is selected, and input or select the tag that you associated with your Device group from the previous step.



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

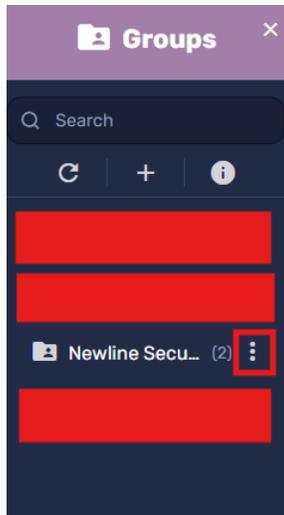


- You should see the number of devices in your group increase on the 'Groups' tab, if not, try refreshing your page to confirm that the devices were added.

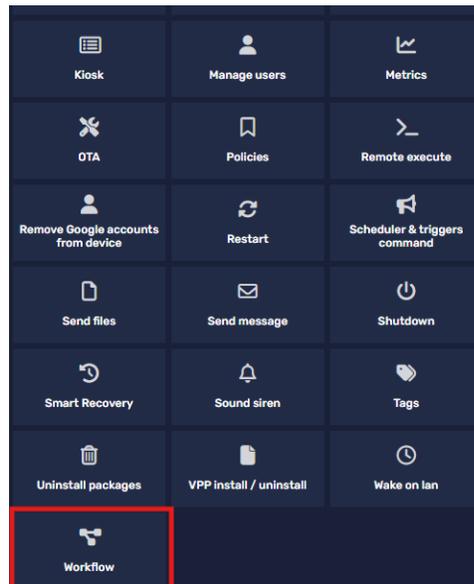


## Step 3: Creating the Installation Workflow

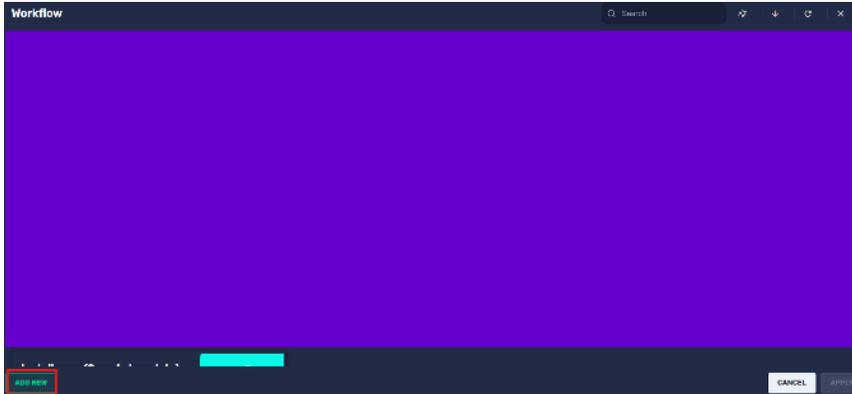
- In order to deploy Newline Secure to our newly created group, we'll need to first create a workflow.
- Select the 'Actions' button next to your 'Group' in the 'Groups' tab.



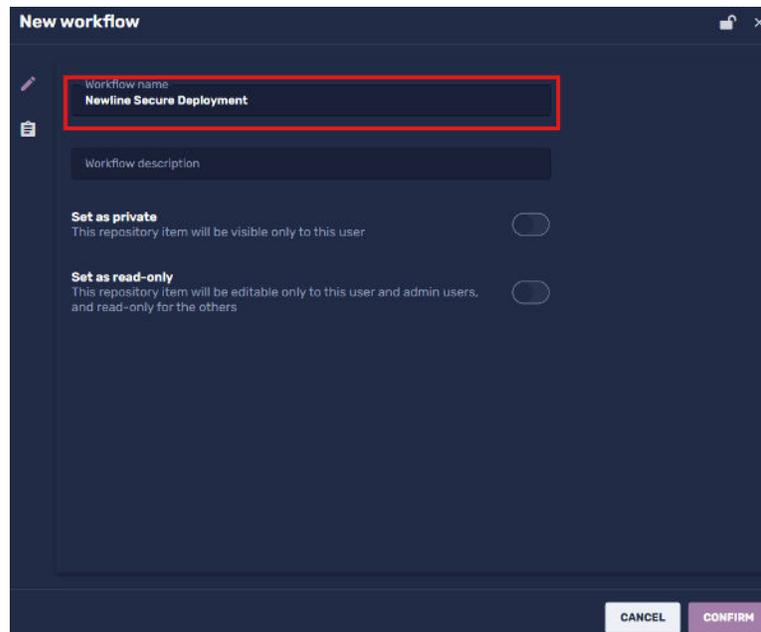
- Scroll down and select the 'Workflow' Option



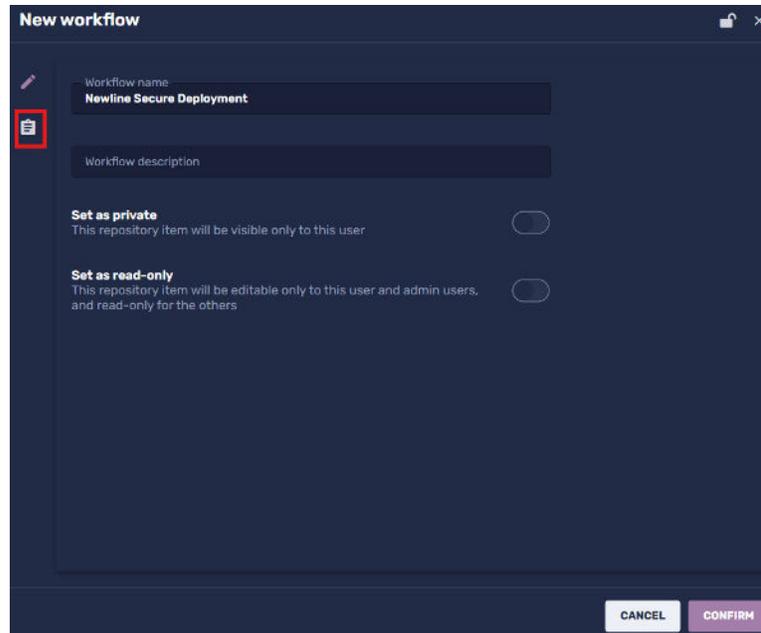
- Select 'Add New' in the bottom left hand corner.



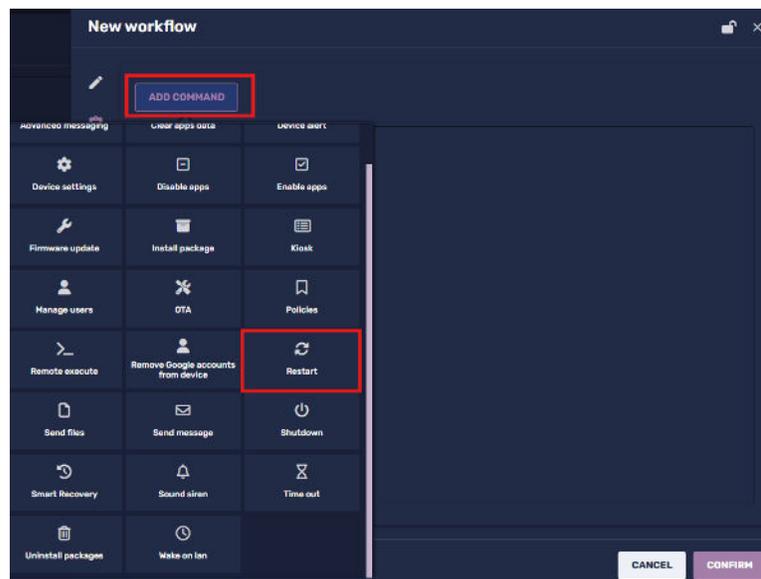
- Start by typing a 'Workflow Name' (required) and a 'Workflow Description' (optional).



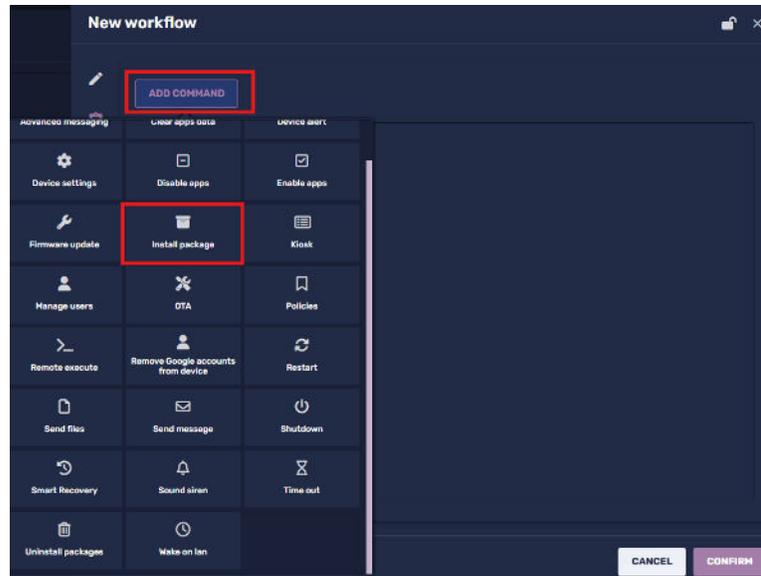
- Next Select the 'Commands' icon on the left



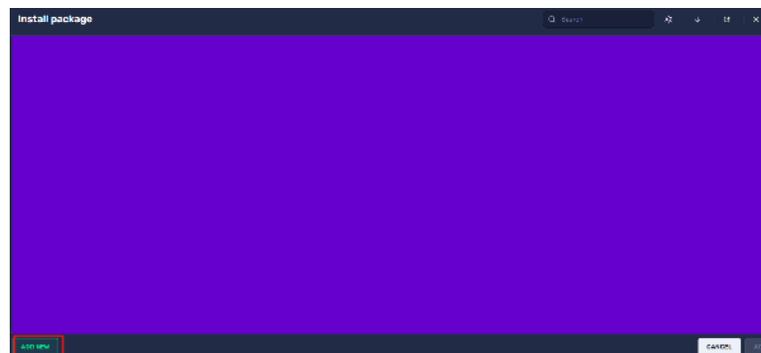
- Next select 'Add Command', and scroll down and select the 'Restart' option.



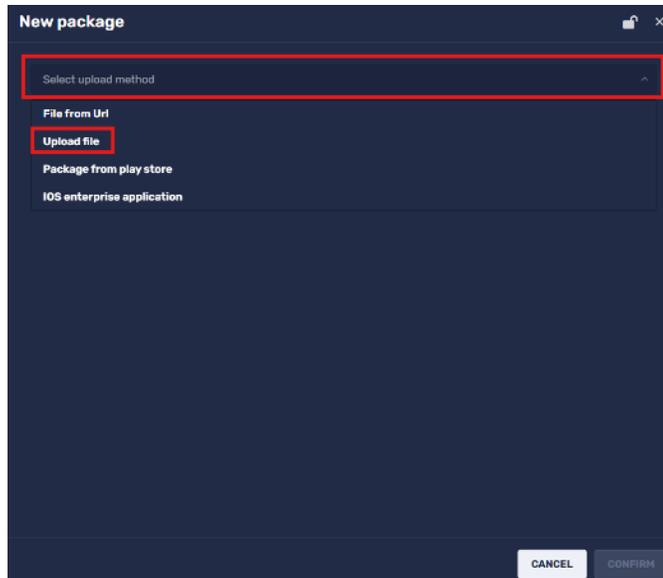
- Next select 'Add Command' again, and select the 'Install Package' option



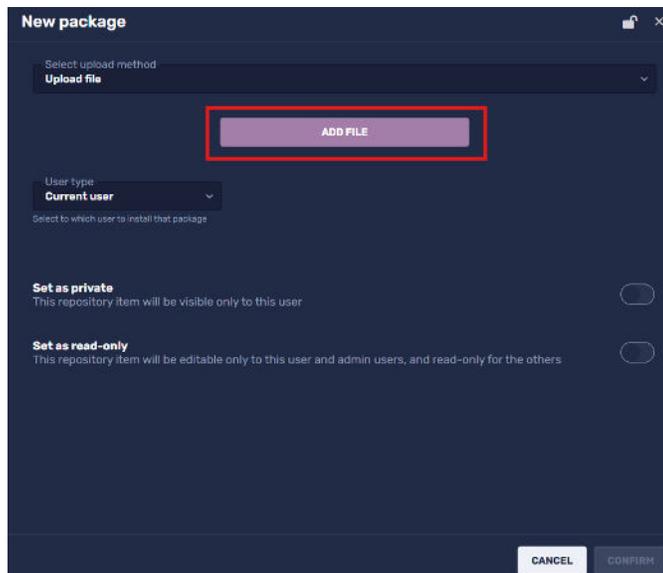
- Select 'Add New' in the bottom left corner



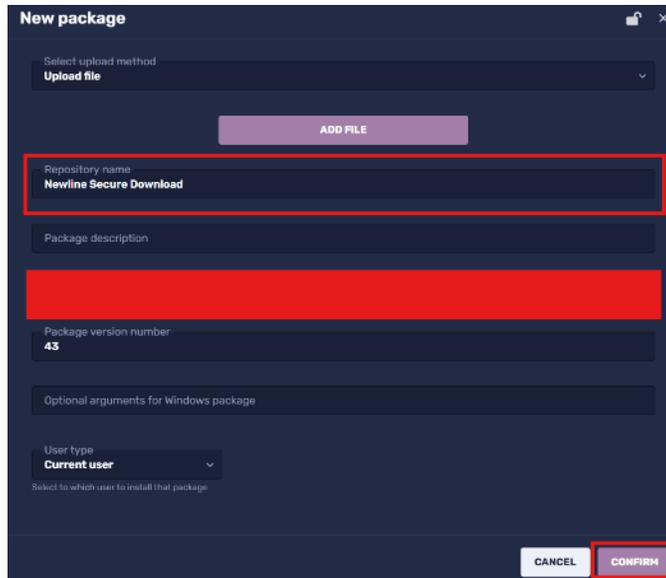
- Click the 'Select Upload Method' dropdown, and select 'Upload File'



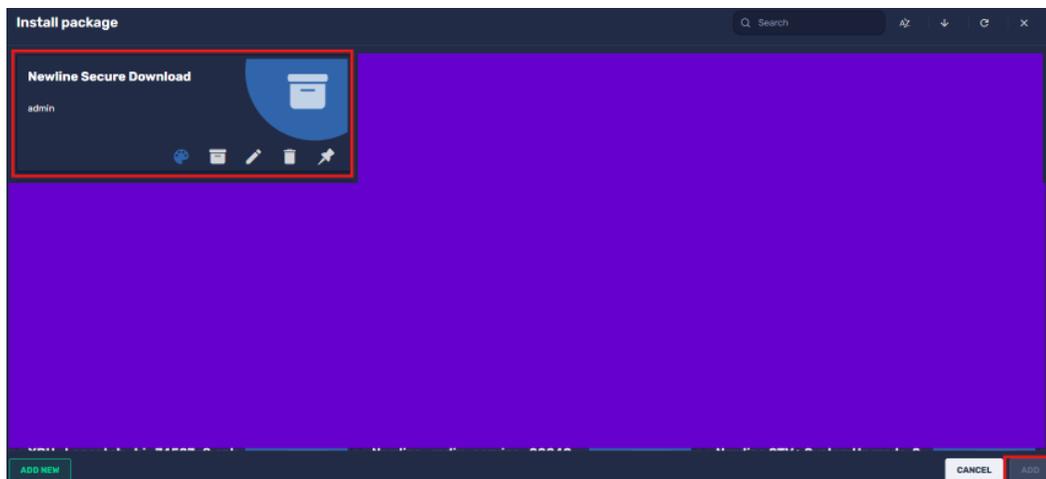
- Select 'Add File' and choose the Newline Secure apk file that you downloaded (Note: If you don't have the Newline Secure apk, please submit a ticket to our Newline Tech Support Team [here!](#))
  - Once selected, it may take a moment to load the file



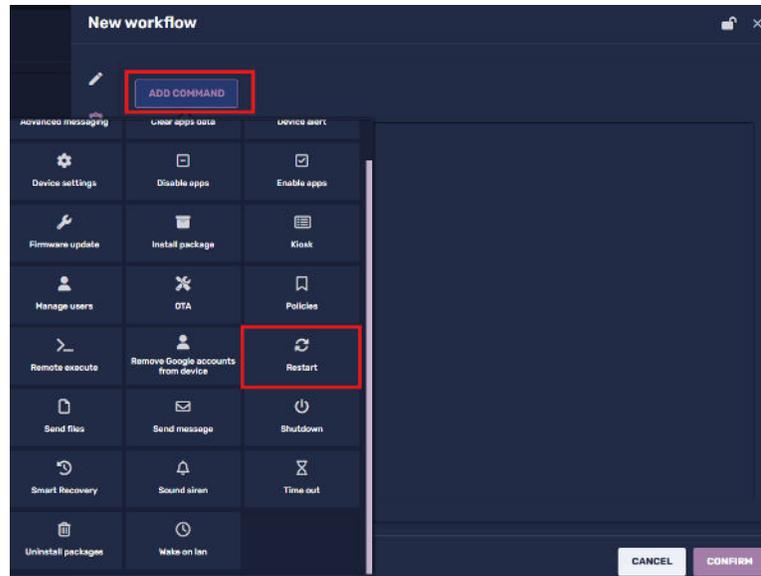
- Feel free to change the 'Repository Name' to whatever you'd like, then select 'Confirm'



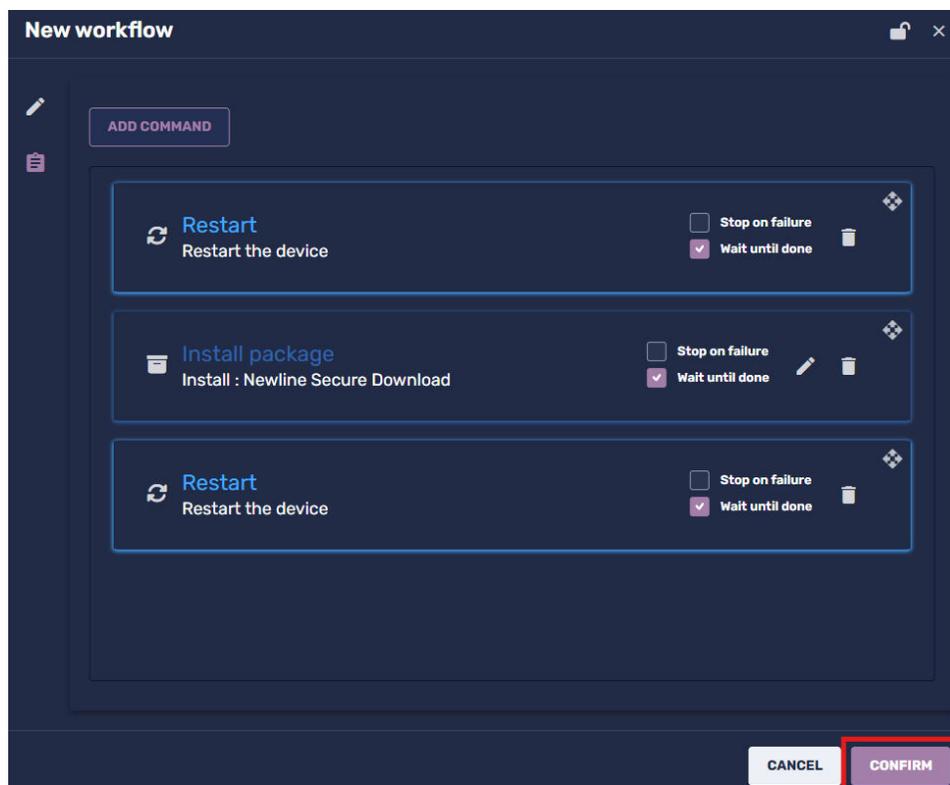
- Now select your newly created repository and select 'Add' in the bottom right.



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



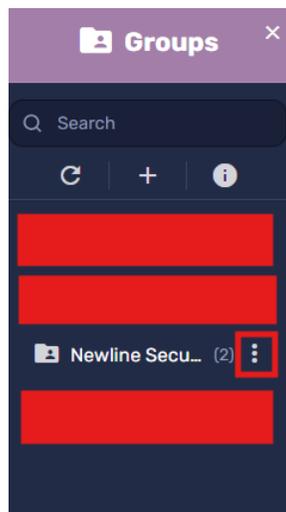
- Your completed workflow should look like this:



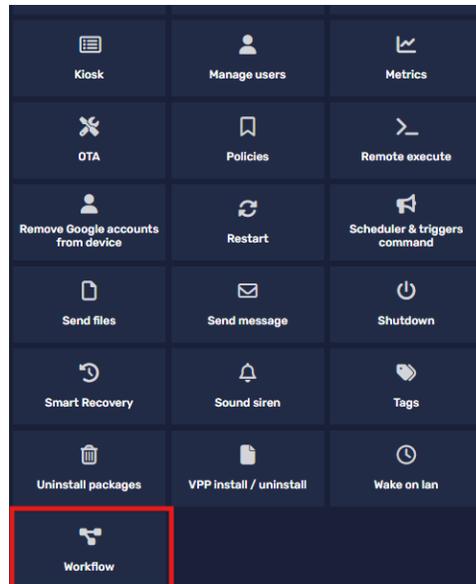
- Once you've double checked your 'Workflow', select 'Confirm'

## Step 4: Deploying the Workflow to Your Device Group

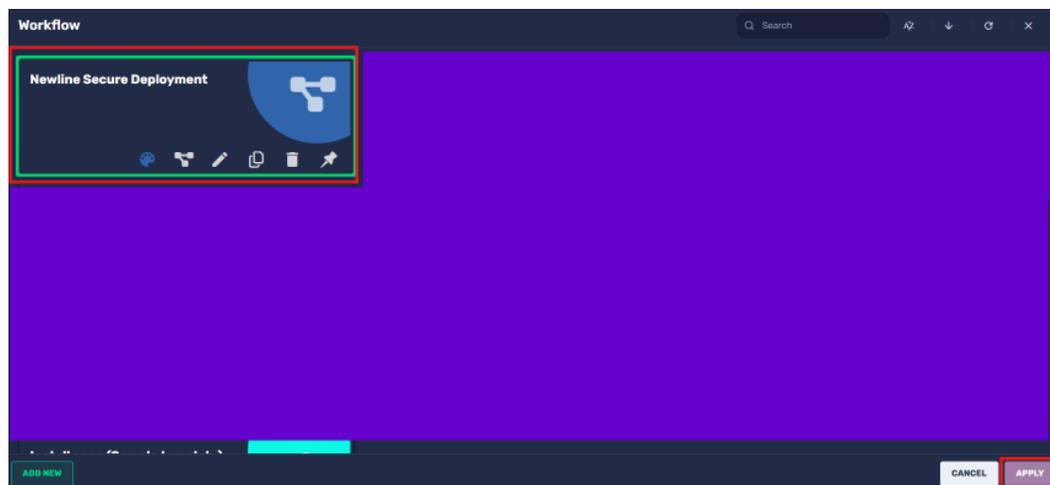
- Here is a brief explanation on the workflow that we just created in the previous step:
  - This workflow is designed to first restart the panel in order to ensure that the application is installed on the 'Owner' profile, then installs the Newline Secure apk while at the lock screen, and then restarts 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.



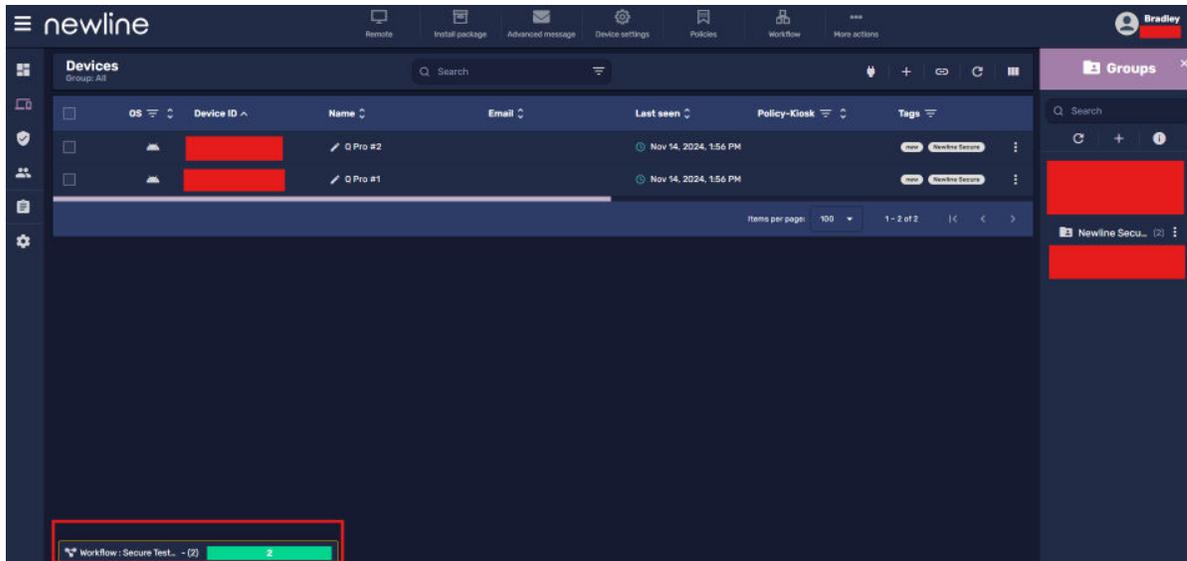
- Scroll down and select the 'Workflow' Option



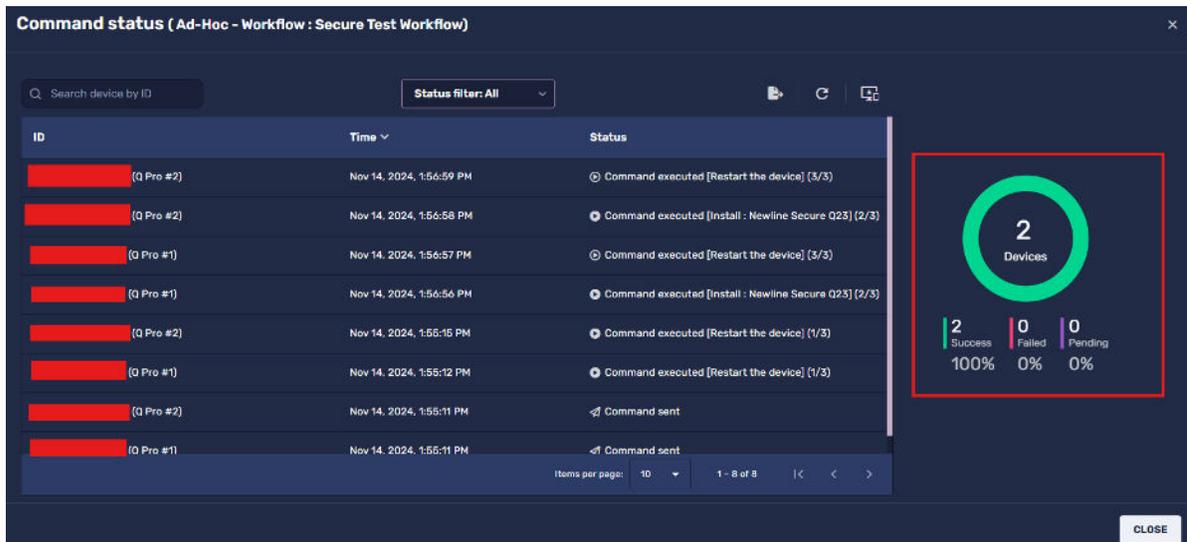
- Select your newly created 'Workflow', and then select 'Apply'



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



- 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**



- 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:

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

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

- [support@centegix.com](mailto:support@centegix.com)