



# Merit LILIN Application Note

## Enable Push Notifications for LILINViewer via LILIN Door Station

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**Subject:** This document describes how to configure push notifications for a LILIN door station to the LILINViewer App.

### Requirements:

LILIN door station 3.1.80 or higher

LILIN NVR 1.1.62 or higher

### Step #1: Enable Ring Button for push service.

System Video / Audio Network Event Notification Maintenance

Event  
Motion Detection  
Tamper Detection  
Audio Detection  
Alarm Detection  
Network Detection  
Vandal Button  
Door Station  
Door Station Advance

Advance >> Event >> Event

Event Name: Motion Detection Edit Event (SD Recording Continuous)

Event	Status	FTP	SMTP	SD Card	Alarm Output	HTTP POST	SNMP Trap	Push Service	Schedule
<a href="#">Motion Detection</a>	Enable			V				V	Auto
<a href="#">Tamper Detection</a>	Disable								Auto
<a href="#">Audio Detection</a>	Enable			V					Auto
<a href="#">Alarm Detection</a>	Enable			V					Auto
<a href="#">Alarm Detection 2</a>	Enable			V					Auto
<a href="#">PIR</a>	Enable			V					Auto
<a href="#">Ring Button</a>	Enable			V				V	Auto
<a href="#">Network Detection</a>	Disable	-	-			-	-	-	Auto

### Step #2: Enable Push Service for LILINViewer push notification.

LILIN Live | Basic Mode | Advance Mode | Language | Logout

System Video / Audio Network Event Notification Maintenance

Event  
Motion Detection  
Tamper Detection  
Audio Detection  
Alarm Detection  
Network Detection  
Vandal Button  
Door Station  
Door Station Advance

Advance >> Event >> Event

Event: Ring Button

Enable:

Action:

- FTP Service Dwell Time: 1 Sec.
- SMTP Service Dwell Time: 5 Sec.
- SD Card Service Dwell Time: 30 Sec.
- Alarm Output Dwell Time: 5 Sec.
- HTTP POST Service Dwell Time: 5 Sec.  
HTTP POST Service : URL /url
- SNMP Trap Service
- Push Service Dwell Time: 5 Sec.

Schedule:  Always  Schedule

Submit Cancel

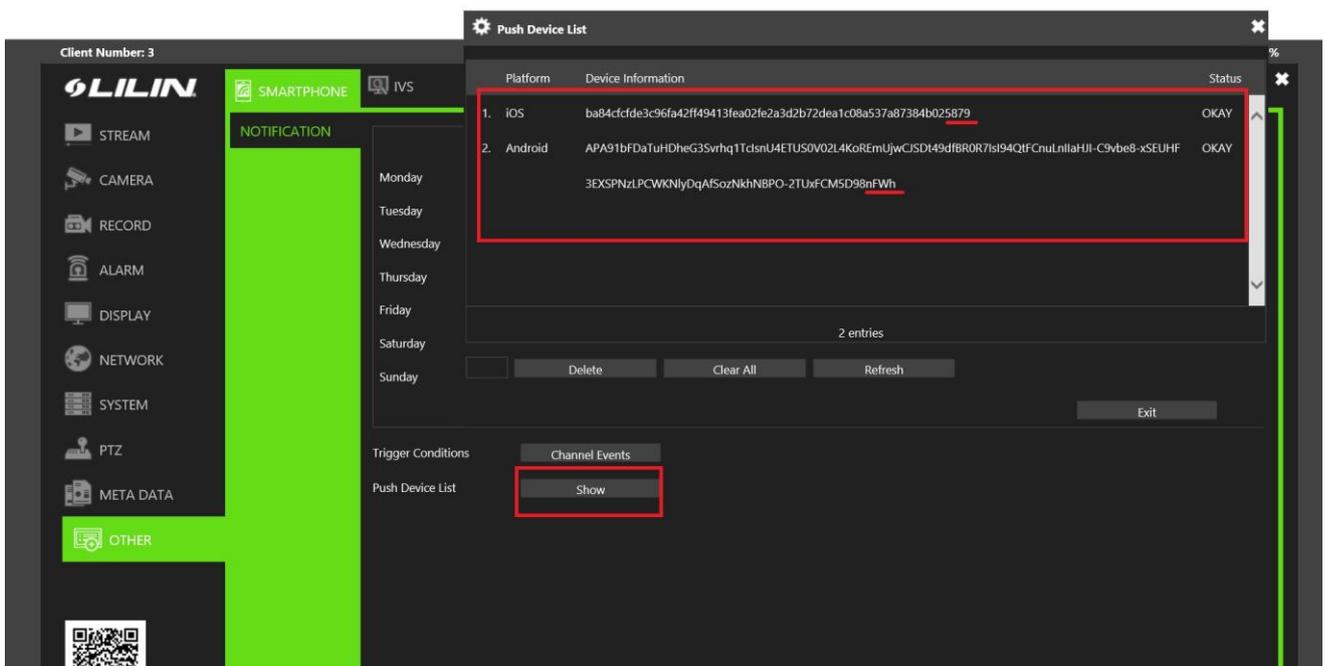


**Step #3:** Make sure that the Alarm Notification setting is enabled within the LILINViewer app.



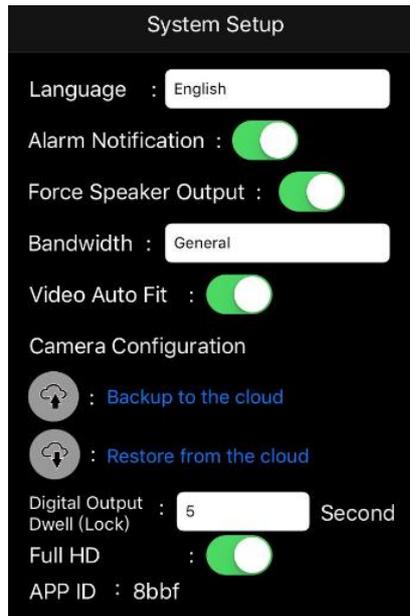
## Troubleshoot

Trouble shooting bell button/alarm push notifications can be a difficult task. However, please visit NVR->Other->Notification->Device on the NVR GUI and you can verify subscribed smart phone APP IDs for Push Notifications. Only subscribed smart phones can get push notification. The push notification status gets sent to iOS or Android clouds that can be shown as below.

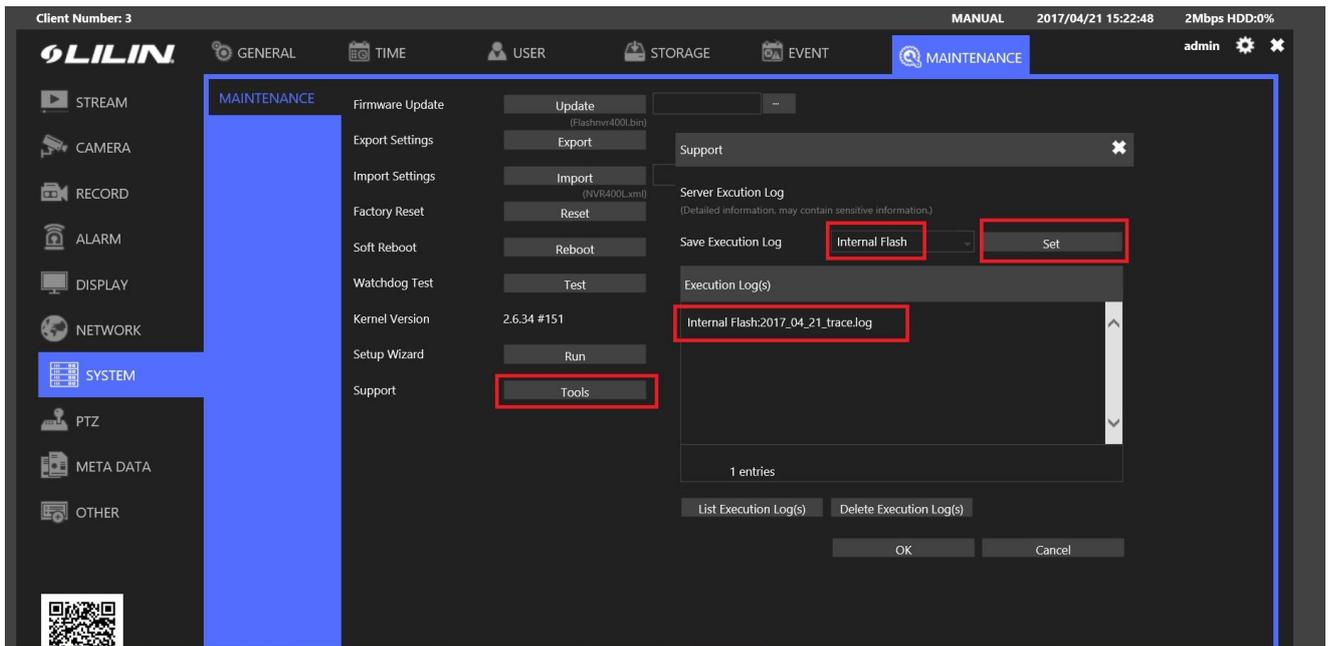




To verify the smart phone's subscriptions, visit APP ID at System Setup of LILINViewer.



To verify push notification system log, click on System->Maintenance->Tools. You are able to review details of push notification status.



## Contact

Contact [lilin.zendesk.com](http://lilin.zendesk.com) for technical support.