Kestrel LiNK Mobile Application

How to Set Up Alert Services to Send Multiple Emails



Introduction:

This tutorial will go through how to set up Alert Services with the Kestrel DROP or Kestrel 5000 Series unit with the Kestrel LiNK mobile application (either iOS or Android) using Gmail or MS Outlook. Note this will not work with Kestrel LiNK for Windows or OSX.

Use Case Example:

Suppose you are monitoring the temperature of storage container and need to alert company management when the temperature goes above 50° F.

<u>Setup:</u>

You will need:

- A Kestrel DROP or Kestrel 5000 series LiNK unit.
- A nearby mobile device to run the Kestrel LiNK application
- An email account (Note: This tutorial covers using either Gmail or MS Outlook but other email services would follow a similar process).

Setting up the Kestrel LiNK Application









Go to the Home
 Button in the top left to
 open up the Application
 Options

2) Select Alert Services

3) Make sure Alert Services is Enabled and then enter the *primary email address* to send the alerts (We will be adding more emails later on).

4) Next go to App Preferences in the Application Options menu.

Setting up the Kestrel LiNK Application (Continued)





5) It is recommended to turn OFF Device Power Saving. This way alerts will be sent, even if you leave the LiNK application.

6) Next using the Show button on the bottom of the screen, Select the Manage tab. Then select the Manage Alerts option.





7) Select the measurement(s) that you would like to be alerted on.

8) Enable Alert and then enter the values (min and max) that when the measurement is outside of that range, an alert will be sent. Save these values.

Setting up Email Filter (Gmail Example)

1) Open up and log into your Gmail Account. Select the Setting Button (as shown below)

Google			▼ Q		• • •	J
Gmail -	□ · C More ·		1-	-50 of 254 < >	\$ ~	
COMPOSE	Primary	Social 50+ new YouTube	Promotions Cot new Google Play, WSOP.com, Joe's Crab S +		T	
Inbox (176) Starred	🗇 🐑 📄 Joe Racosky	Data Export for pj_rh_192				
Important			8am - 9am (racosky@gmail.com) - more details - pay day When Thu Bec 29, 2010-8am - 8am Eastern June Galendar racosky@gmail.com Who + Joe Racosky -		7:29 am	
Sent Mail						
Drafts (5) ▶ Circles	Google Play	Your offer is waiting: 99¢ for any one movie	rental on Google Play. Make it a more make real Google Play Marce Planning your nextensive adding Enjay any one-more rental of your choice for and 98 on Goog	le Play Movies Wat		

2) Select the Forwarding and POP/IMAP tab. Select Add a Forwarding Address.

Google		 - Q 	III O J
Gmail -	Settings		± ‡ ×
COMPOSE Inbox (175) Starred	General Labels Inbox Accounts and Import Forwarding: Learn more	Filters and Blocked Addresses Forwarding and POP/IMAP Chat Labs Offline Themes Add a forwarding address Tip: You can also forward only some of your mail by creating a filter! Image: Comparison of the media address Image: Comparison of the me	
Important Sent Mail	POP Download: Learn more	1. Status: POP is disabled O Enable POP for all mail O Enable POP for mail that arrives from now on	

 Enter the first email that would also be receiving an alert email. Select Next.
 Repeat this process for all emails that will be receiving alerts.

		×
Add a forwa	rding address	
Please enter a	new forwarding email address:	
email@e	mail.com	
Next	Cancel	

Setting up Email Filter (Gmail Example cont.)

4) For Gmail, each person added will receive an email that they will need to confirm to be added.

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File Messag	e ESET Adobe PDF					
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Delete	Respond	Quick Steps	G Move	Tags 🕞	Editing	Zoom Egnyte
Extra line breaks	in this message were removed.					
From: Gmail	Team <forwarding-noreply@google.com></forwarding-noreply@google.com>					
To: Joe R	acosky					
Cc:						
Subject: (#311	054022) Gmail Forwarding Confirmation	 Receive Mail from racosky@gmail.com 				
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Confirmation co	ode: 311054022					
To allow <u>racosky@gmail.com</u> to automatically forward mail to your address, please click the link below to confirm the request:						
https://mail-settings.google.com/mail/vf-%5BANGjdJ_MZ9E_EJuinSyRUISEq6iK7ZfN2Cqa2EKVvkjAvive4jfbBhCCpV0Sg-zQnS798qgrKgYi055BjyQG%5D-qDQc6iR32VHFKyloetZ6pYBYDQU						
If you click the link and it appears to be broken, please copy and paste it into a new browser window. If you aren't able to access the link, you can send the confirmation code 311054022 to racosky@gmail.com.						
Thanks for usin	g Gmail!					

5) Next go to the Filters and Blocked Addresses tab. Select Create a New Filter.

Google	~ २	Delated Street	•• •	J
Gmail -	Settings	Dereted Inters.	×	<u>- کړ</u>
COMPOSE	General Labels Inbox Accounts and Impor Filters and Blocked Addresses Forwarding and POP/IMA The following filters are applied to all incoming mail:	P Chat Labs Offline Themes		
Starred Important Sent Mail Drafts (5)	Select: All, None Export Delete The following email addresses are blocked. Messages from these addresses will appear in Spam:	Create a new filter Import filters		

Setting up Email Filter (Gmail Example cont.)

6) When creating the filter, you will want to add <u>donotreply@nkhome.com</u> in the From line. Next click Continue.

Filter	×
donotreply@nkhome.com	
То	
Subject	
Has the words	
Doesn't have	
Has attachment	
Don't include chats	
Size greater than 💠 MB 💠	
Q Cancel	Continue »

7) Check the Forward it to option and select the first email address to send it to. Click Update Filter. Repeat steps 5-7 for every email that you would like to forward.

« back to search options	×
When a message arrives that matches this search:	
Skip the Inbox (Archive it)	
☐ Mark as read	
□ Star it	
Apply the label: of the label o	
✓ Forward it to: joeracosky@verizon.net ♀ add forwarding address]
□ Never send it to Spam	
Always mark it as important	
□ Never mark it as important	
Categorize as: Choose category \$	
Update filter Cancel Also apply filter to 1 matching conversation.	
Learn more Note: old mail will not be forwarded	

Setting up Email Filter (Gmail Example cont.)

8) When completed, all of the forwarding emails should show up on the page as shown below:



9) Now whenever an Alert is detected by the mobile device connected to the DROP, an email will be sent to all the parties listed above.

The following slides will show how to do a similar process with MS Outlook.

- 1) First follow the steps to setup Alert Services in the beginning of this tutorial (slides 3 and 4).
- 2) Next open up MS Outlook. Go to File and then Manage Rules & Alerts. Select NEW RULE.



3) Select Apply rule on messages I receive.

 \times Rules Wizard Start from a template or from a blank rule Step 1: Select a template Stay Organized Move messages from someone to a folder Move messages with specific words in the subject to a folder Move messages sent to a public group to a folder Flag messages from someone for follow-up Move RSS items from a specific RSS Feed to a folder Stay Up to Date Not some one in the New Item Alert Window I Play a sound when I get messages from someone Send an alert to my mobile device when I get messages from someone Start from a blank rule Apply rule on messages I receive Apply rule on messages I send Step 2: Edit the rule description (click an underlined value) Apply this rule after the message arrives Cancel < Back Next > Finish

4) Add <u>donotreply@nkhome.com</u> in the From field for the Rule Address.



5) Select Forward it to people or public group.







7) If there are exceptions you would like to put in, you can set those here but most likely you will just click Next.

8) When everything is completed, make sure you click on Turn on this rule and then select Finish.



ules Wizard X						
Finish rule setup.						
Step 1: Specify a na	me for this rule					
donotreply@nkhom	e.com					
Step 2: Setup rule of	ptions	eady in "Toboy"				
Turn on this rule	on messages and					
<u>C</u> reate this rule o	on all accounts					
Step 3: Review rule description (dick an underlined value to edit) Apply this rule after the message arrives from <u>donotreply@nkhome.com</u> forward it to <u>iracosky@verizon.net and racosky@gmail.com</u>						
	Cancel	< Back	Next >	Finish		

9) Please note, since MS Outlook is not typically on mobile devices, Outlook would need to be open and running on the computer that is setup with the filter and receiving the alert email. You may want to adjust the frequency of how often MS Outlook looks for new emails so that there is not a big delay in the Alert being sent and the notifications going out.

If you have any further questions, please send them to <u>techsupport@nkhome.com</u>

Or

Call us at (800) 784-4221