

# EHMS Notification User Guide



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# **Table of Contents**

Learning about the EHMS Notification Portlet1	1
Overview	1
System Requirements	1
Accessing the Railinc Customer Success Center	1
Getting Started	2
Learning about User Roles	2
Logging In	3
Logging Out	3
Notifications	4
Maintain Subscriptions	4
Company Subscriptions	4
Add Company Subscriptions	5
Activate/Inactivate Company Subscriptions	5
Equipment Population	8
Add Equipment Populations	3
Activate/Inactivate Equipment Populations10	)
My Subscriptions12	2
Activate/Inactivate My Subscriptions13	3
Delivery Configuration14	4
Activate/Inactivate Delivery Configurations	5
Add Delivery Configurations16	5
Approve/Reject Subscription Requests1	7

# List of Exhibits

Exhibit 1. SSO Request Permission	.2
Exhibit 2. EHMS Notification Home Page	.3
Exhibit 3. Maintain Subscriptions Menu Item	.4
Exhibit 4. Company Subscriptions Tab	.4
Exhibit 5. Subscription Request	. 5
Exhibit 6. Pending Company Subscription	. 5
Exhibit 7. Manage Company Subscriptions	.6
Exhibit 8. Inactivate Company Subscription Example	.7
Exhibit 9. Equipment Population Tab	.8
Exhibit 10. Add Equipment Population	.9
Exhibit 11. Equipment Population Details	.9
Exhibit 12. Activate/Inactivate Equipment Population	10
Exhibit 13. Activate Equipment Population Example	11
Exhibit 14. My Subscriptions Tab	12
Exhibit 15. Request My Subscriptions	12
Exhibit 16. Pending Subscription Request Example	13
Exhibit 17. Activate/Inactivate Subscription	14
Exhibit 18. Inactivate Subscription Example	14
Exhibit 19. Delivery Configuration Tab	15
Exhibit 20. Delivery Configuration Details	15
Exhibit 21. Activate/Inactivate Delivery Configuration	16
Exhibit 22. Inactivate Delivery Configuration Example	16
Exhibit 23. Subscription Requests	17
Exhibit 24. Approve Subscription Example	17

### Learning about the EHMS Notification Portlet

This document describes how to use the EHMS (Equipment Health Management System) Notification Portlet in the following major sections:

- <u>Maintain Subscriptions</u> Available to all users for requesting subscriptions available to your company.
- <u>Subscription Requests</u> Available to Notification Administrators for managing requests within your company.
- **Go to EHMS** Links to the EHMS application (when your SSO ID has access to the EHMS Generic Access role).
- **Documentation** Provides training materials for EHMS.

### **Overview**

The EHMS Notification allows users to manage their own subscriptions and EHMS Notification setups. This portlet is a separate application from the EHMS (Equipment Health Management System).

Notification Administrators have the ability to receive your company's Notification Subscription(s) and are able to activate and inactivate your company's approved subscriptions at any time. As administrators, you have the ability to set up email, FTP and MQ delivery configurations. Your subscription requests in My Subscriptions are automatically accepted, and you will begin receiving notifications to the delivery configuration associated to your subscription.

Notification Users have the ability to receive your company's Notification Subscription(s). Once approved by your company's Notification Administrator, you will receive notifications to the email address entered into the **Address** field of the Delivery Configuration tab for your request. Users can activate (to begin receiving subscriptions) and inactivate (to stop receiving subscriptions) approved subscriptions at any time.

# **System Requirements**

For information about the system requirements of Railinc web applications and for information about downloading compatible web browsers and file viewers, refer to the *Railinc UI Dictionary*.

### Accessing the Railinc Customer Success Center

The Railinc Customer Success Center provides reliable and timely high-level support for Railinc customers. Representatives are available to answer calls and respond to emails from 7:00 a.m. to 7:00 p.m. Eastern time, Monday through Friday, and provide on-call support via pager for all other hours to ensure support 24 hours a day, 7 days a week. Contact us toll-free by phone at 877- RAILINC (1-877-724-5462) or send an email directly to csc@railinc.com.

### **Getting Started**

Access EHMS Notifications by using Railinc Single Sign-On (SSO), a web application that provides convenient access to a variety of Railinc products. To get started, go to the Railinc Portal at <u>https://public.railinc.com</u> and select the **Customer Login** in the top right corner. Enter your user ID and password in the fields and select **Sign In**.

If you do not already have a Railinc SSO user ID and password, refer to the <u>Railinc Single Sign-On User Guide</u>. Once you have access to Railinc SSO, you must request access to EHMS Notification within SSO.

If you do not have access to EHMS Notification, request access by following instructions in the *Railinc Single Sign-On User Guide*. See Learning about User Roles below for information about the available levels of access. When you have received email notification confirming your access, you can login and begin using EHMS Notifications.

### Learning about User Roles

Your assigned user role determines the functions you can perform. User roles are assigned by Railinc or by your company administrator through the Single Sign-On interface (see Exhibit 1).

#### Exhibit 1. SSO Request Permission

EHMS Notification	
EHMS notification subscriptions help inform of changes in the health of the equipment that you are responsible for, on a schedule that you select.	
1 Select Roles 2 Confirm 3	Done
EHMS Notification Admin (MARK required)	
EHMS Notification Administrator who will manage the edit/update of the notification subscription for the company. Will also manage email subscription requests for authorized users.	
EHMS Notification User (MARK required)	
Allows users to view EHMS Company and User notification subscriptions.	
Comments	
	1.
	0/255
Return	Next

The following user roles can be assigned to users of EHMS Notification:

- EHMS Generic Access <u>Required</u> prerequisite role to access the Go to EHMS menu item from the EHMS Notification portlet.
- EHMS Notification Admin This role is for the company administrator(s) to manage EHMS Notification Subscription Requests for users within their company. When this permission is granted, the EHMS Notification Admin is responsible for reviewing

Subscription Requests from users within their company. Notification Admins have the ability to request, activate and inactivate notification subscriptions on behalf of their company.

• EHMS Notification User – This role allows users to request to subscribe to EHMS Notification Subscriptions that are active within their company without making any updates. Once their request to subscribe is accepted, the user's email address is added to the distribution list for the EHMS Notification setup. These users do not have the ability to modify EHMS Notification Subscriptions on behalf of their company.

# Logging In

To log into EHMS Notification:

- Open your internet browser and enter <u>https://public.railinc.com</u> to open the Railinc website.
- 2. Select the **Customer Login** link in the upper right of the page. The Account Access page is displayed.
- 3. Enter your User ID and Password. Select Sign in. The Railinc Launch Pad is displayed.
- 4. Under My Applications, select **EHMS Notification**. The EHMS Notification Home page is displayed.

Exhibit 2. EHMS Notification Home Page

	LINC EHMS Notification : BNSF Launch Pad -	Sign Out
Home	tifications ▼ Go to EHMS Documentation ▼	
	Welcome	
	EHMS Notifications / Subscriptions option allows subscribers to receive data related to open and closed alerts. This is utilized mostly by customer systems and is a flat file format.	
	Please visit the <u>Railinc's Price List</u> for additional fees associated with the service option.	
	If you are looking to subscribe to EHMS Notifications, navigate to Maintain Subscriptions and select Request.	
	News & Updates	
	EHMS and EHV Resources Available Visit the EHMS or EHV resource pages for more information and resources.	

# **Logging Out**

Select the Sign Out link to close EHMS Notification and return to the SSO Login Page.

# Notifications

## **Maintain Subscriptions**

#### Exhibit 3. Maintain Subscriptions Menu Item

Home	Notifications 🔻			
	Maintain Subscriptic	ons		
Main	tain Subscriptions			
	Company Subscriptions	Equipment Population	My Subscriptions	Delivery Configuration

The Maintain Subscriptions menu item is accessible to users and administrators and includes tabs for:

- <u>Company Subscriptions</u>
- Equipment Population
- <u>My Subscriptions</u>
- Delivery Configuration

# **Company Subscriptions**

This tab displays the list of subscriptions available to your company. Users can view the list of active subscriptions, as shown in the example below. Notification Administrators can add, activate and inactivate these subscriptions (see <u>Add Company Subscriptions</u>, <u>Activate/Inactivate</u> <u>Company Subscriptions</u>).

Exhibit 4. Company Subscriptions Tab

Maintain Sub	oscriptions							
Compan	y Subscriptions		Equipment Population		My Subscriptio	ons	Delivery	Configuration
							Total items	: 46 × Clear Filter
Event	Message Type	Data Level	Transport	Format	Time	Population	Active	Owner
SALIENT_WHEEL_IM	Update Events	Detailed	Message Queue	XML v2007.2	Immediate	All Equipment	Yes	b165246
ALL_ALERTS	Alert Open and Close Events	Summary	EMAIL	Flat Record v2006.1	Immediate	All Equipment	Yes	BDESAI
WILD	All Detector Events	Detailed	File Transfer Protocol	Flat Record v2007.1	Immediate	All Equipment	Yes	BDESAI
ALL_ALERTS	Alert Close Events	Summary	File Transfer Protocol	XML v2006.1	Immediate	All Equipment	Yes	BDESAI
ALL_ALERTS	Alert Open and Close Events	Detailed	File Transfer Protocol	XML v2007.1	Immediate	All Equipment	Yes	BDESAI
ALL_ALERTS	Alert Open and Close Events	Detailed	File Transfer Protocol	XML v2007.2	Every Hour	All Equipment	Yes	BDESAI
						Page Size: 10 🗸	1 to 10 of 46	IC C Page 1 of 5 > >

### **Add Company Subscriptions**

Notification Administrators have the ability to add new company subscriptions for their company (Mark).

Use the following procedure to add a company subscription:

- 1. From the main menu, select Notifications > Maintain Subscriptions and select the Company Subscription tab.
- 2. Select the **Request** button. Your contact information from your SSO profile displays but cannot be updated on this page. Verify this information is correct. If this information is incorrect, update your SSO profile (from the Launch Pad select **Edit Profile**).
- 3. Select Next and enter the Subscription Details. All fields with an asterisk (\*) are required.

Exhibit 5. Subscription Request

Subscription Request			
Primary Contact	2 Subscripti	on Details	3 Subscription Review
Subscription Details			
Event Type*		Message Type*	
TRUCK_HTG	•	Open Events	•
Data Type *		C Delivery Type*	
Summary	•	EMAIL	•
- Delivery Format*		Delivery Format Version*	
Flat Record	*	2018.1	Ŧ
Delivery Timing*		Population*	
Every Hour	*	All Equipment	*
			< Back Next >

- 4. Select **Next**. Verify that all details of your request are accurate prior to saving the subscription. To make edits, select the **Back** button.
- 5. Once the subscription request has been verified, select **Submit Request**. The request is pending and is submitted to the Application Administrator (Railinc) for approval.

#### Exhibit 6. Pending Company Subscription

Com	pany Subscriptions		Equipment Population	on	My Subscriptions		Delivery Configuration
							Total items: 1 × Clear Filter
Event	Message Type	Data Level	Transport	Format	Time	Population	Active Owner 🗸
TRUCK_HTG	Open Events	Summary	EMAIL	Flat Record v2018.1	Every Hour	All Equipment	Pending MICHDOC
						Page Size: 100 🗸	1 to 1 of 1 IK K Page 1 of 1 > >

6. Once the request is approved:

- a. The Notification Administrator has the ability inactivate and activate it as needed (see <u>Activate/Inactivate Company Subscriptions</u>). Once it is activated, users will be able to subscribe to it.
- b. Once it is activated, follow the instructions in <u>My Subscriptions</u> to add the Company Subscription to your subscriptions.

### Activate/Inactivate Company Subscriptions

Notification Administrators have the ability to activate and inactivate any company subscriptions for their company that have been approved by the Application Administrator.

- Activating a Company Subscription starts notifications for the subscription and makes the subscription available for your company's users to request them (Active = Yes).
- **Inactivating** a Company Subscription halts notifications for the subscription and all profile subscriptions associated with it, and hides these subscriptions from users (Active = No).

Use the following procedure to activate or inactivate one or more company subscriptions:

1. From the main menu, select Notifications > Maintain Subscriptions and select the Company Subscriptions tab.

#### Exhibit 7. Manage Company Subscriptions

Compan	y Subscriptions		Equipment Population		My Subscriptions		Delivery Conf	figuration
						т	otal items: 207	× Clear Filters
Event	Message Type	Data Level	Transport	Format	Time	Population	Active	Owner
SALIENT_WHEEL_IM	Update Events	Detailed	Message Queue	XML v2007.2	Every 4 hours	BSDCS01_Test3	Yes	BSDCS01
ALL_ALERTS	All Events	Detailed	Message Queue	XML v2007.1	Immediate	DO NOT MODIFY - IQ SUB	Yes	BSCXK02
THD	All HSD Events	Detailed	Message Queue	XML v2009.1	Everyday	DO NOT MODIFY - IQ SUB	Yes	BSDCS01
CONFIG	Configuration Events	Detailed	EMAIL	Flat Record v2006.1	Immediate	DO NOT MODIFY - IQ SUB	Yes	document
ALL_ALERTS	Alert Open and Close Events	Detailed	EMAIL	Flat Record v2018.1	Immediate	Jackson Testing	Yes	BXJSD01
					P	age Size: 10 🗸 1 to 10	of 207 K	Page 1 of 21 > >I

- 2. Select the appropriate action, either **Inactivate** or **Activate**.
- 3. From the list select one or more checkboxes of company subscriptions. When inactivating a subscription, select the checkbox at the bottom to confirm that you understand the request includes the subscription and any associated profile subscriptions. Then select the available action button (**Inactivate** or **Activate**) to complete the request.

nac	tivate Compan	y Subscription	ıs						
elect	t subscriptions to	be Inactivated.					Tot	al items: 204	× Clear Filters
-	Event	Message Type	Data Level	Transport	Format	Time	Population	Acti	Owner
	SALIENT_WHEEL_I	Update Events	Detailed	Message Queue	XML v2007.2	Every 4 hours	BSDCS01_Test3	Yes	BSDCS01
	ALL_ALERTS	All Events	Detailed	Message Queue	XML v2007.1	Immediate	DO NOT MODIFY - IQ SUB	Yes	BSCXK02
	THD	All HSD Events	Detailed	Message Queue	XML v2009.1	Everyday	DO NOT MODIFY - IQ SUB	Yes	BSDCS01
	CONFIG	Configuration Events	Detailed	EMAIL	Flat Record v2006.1	Immediate	DO NOT MODIFY - IQ SUB	Yes	document
	ALL_ALERTS	Alert Open and Close Events	Detailed	EMAIL	Flat Record v2018.1	Immediate	Jackson Testing	Yes	BXJSD01
	WILD	Alert Open And	Detailed	EMAIL	Flat Record v2007.1	Immediate	Tremaine AARE10	Yes	TREMAINE
						Page Siz	e: 10 🗸 1 to 10 o	f 204 IK K	Page 1 of 21 💙 刘
	understand that b	y checking this bo	x and submitting, I	am requesting to i	nactivate my Comp	any Subscription a	and any associated	l profile subs	criptions.
								X Cancel	Ø Inactivate

A success message will confirm the update and the Active column will change to show the company subscription has either been activated (Active = Yes) or inactivated (Active = No).

### **Equipment Population**

This tab displays the populations of equipment IDs that your company has chosen for the EHMS notifications that can be received. This list is read only for users as shown below. Notification Administrators can add, activate and inactivate equipment populations (see <u>Add Equipment Populations</u>, <u>Activate/Inactivate Equipment Populations</u>).

Exhibit 9. Equipment Population Tab

Company Subscriptions	Equipment Population	My Subscriptions	Delivery Configuration		
			Total items: 6	× Clear Filters	
Population Name	Population Criteria	Population		Active	
All Equipment	All Equipment			Yes	
Test	Equipment Ranges	BNSF 0000500000	0000560000	Yes	
CP1000-1700	Equipment Ranges	CP 0000001000 000	00001700	Yes	
RAIL	Equipment Ranges	RAIL 000000001 0	000009999	Yes	
md report	Umler Equipment Parties	Owner		Yes	
		Lessee			
		MRP			
		Equipment Mark O	wner		
testing	Equipment Ranges	RAIL 000000500 0	000000600	Yes	

### **Add Equipment Populations**

Notification Administrators have the ability to add new equipment populations for their company to help filter notifications. Once a population is added and active, it is available for selection when requesting new <u>Company Subscriptions</u>.

The Population Criteria is defined as follows:

- All Equipment enables notifications for all equipment registered in Umler.
- Umler Equipment Parties enables notifications for specific equipment initials (marks) for Owner, Lessee, Repair Party or Equipment Mark Owner. Allows selection of specific equipment initials. Once added to the population, notifications will only contain information for equipment IDs with the marks added.
- Equipment Ranges enables notifications for a range of equipment numbers that share a mark.
- Equipment Marks enables notifications for specific equipment marks, separated by a space.

Aaintain Subscriptio	ns			
Company Subscriptions	Equipment Population	My Subscriptions	Delivery Configuratior	۱
		Tot	tal items: 31 $\times$ Clear Fil	ters
Population Name	Population Criteria	Population	Active	
DO NOT MODIFY - IQ SUB	All Equipment		Yes	
RMI Cars	All Equipment		Yes	
GEMM Cars	Umler Equipment Parties	Equipment Mark Owne	er Yes	
		Lessee		
		MRP		
		Owner		
All Equipment	All Equipment		Yes	
BSDCS01_test2	Umler Equipment Parties	Lessee	Yes	
BSDCS01_Test3	Umler Equipment Parties	Equipment Mark Owne	er Yes	
		Lessee		
		MRP		
		Page Size: 10 V 1 to 10 c	f 21 K C Dage 1 of 4 N	ы

#### Exhibit 10. Add Equipment Population

Use the following procedure to add an equipment population:

- 1. From the main menu, select Notifications > Maintain Subscriptions and select the Equipment Population tab.
- 2. Select the Add button. Enter a Population Name and select the appropriate Population Criteria.

Note:

- Equipment populations cannot have the same name.
- An active Letter of Authorization is required for approval of an Equipment Population that includes equipment <u>not owned</u> by your company.
- 3. Based on criteria selected, enter the parameters for the equipment that should be included. All required fields are marked with an asterisk (\*).

#### Exhibit 11. Equipment Population Details

Population Name*		Population Criteria* Equipment Ranges				
uipment Ranges: Equip. Initial*	Start*		End*			
+ Add Range						

4. Once all required fields are entered, select **Save**. The newly saved equipment population is added to the list.

### **Activate/Inactivate Equipment Populations**

Notification Administrators have the ability to inactivate and activate Equipment Populations.

- Activating an Equipment Population enables selection of the Equipment Criteria when requesting a new Company Subscription (Active = Yes).
- **Inactivating** an Equipment Population disables selection of the Equipment Criteria when requesting a new Company Subscription (Active = No).

Use the following procedure to activate or inactivate one or more equipment populations:

1. From the main menu, select Notifications > Maintain Subscriptions and select the Equipment Population tab.

#### Exhibit 12. Activate/Inactivate Equipment Population

Maintain Subscriptio	ns		
Company Subscriptions	Equipment Population	My Subscriptions Delivery	Configuration
		Total items: 32	× Clear Filters
Population Name	Population Criteria	Population	Active
Test 456	Equipment Marks	BNSF FURX RAIL DTTX TTX UP	Yes
Rail Only Equipment	Equipment Marks	RAIL	Yes
WE	Equipment Marks	WE	Yes
David's Pop	All Equipment		No
riley testinf	Equipment Ranges	RAIL 000000001 0000000100	
testing march 12	Equipment Marks	RAIL	
CHAN SEQ TEST	Equipment Ranges	RAIL 000000001 000000002	Yes
Jackson Testing	Equipment Ranges	RAIL 000000001 0000000100	Yes
RILEY TESTING	All Equipment		Yes
testing population	Equipment Marks	RAIL TTX	
		Page Size: 10 🗸 21 to 30 of 32 🛛 K 🗸	Page 3 of 4 > >I
		🖉 Inactivate 🗸 Activ	vate + Add

- 2. Select the appropriate action, either **Inactivate** or **Activate**.
- 3. From the list select one or more checkboxes of equipment populations to inactivate or activate and select the available action button (**Inactivate** or **Activate**) to complete the request.

Exhibit 13.	Activate	Equipment	Population	Example
-------------	----------	-----------	------------	---------

Activ	vate Equipment Population			
Select	subscriptions to be Activated.		Tota	al items: 6 × Clear Filters
-	Population Name	Population Criteria	Population	Active
	David's Pop	All Equipment		No
	riley testinf	Equipment Ranges	RAIL 000000001 0000000100	
	testing march 12	Equipment Marks	RAIL	
	testing population	Equipment Marks	RAIL TTX	
	Riley Testing	Equipment Ranges	RAIL 000000850 000000860	No
	Riley's Testing	Equipment Ranges	RAIL 000000850 000000860	No
			Page Size: 10 🗸 1 to 6 of	f6 IK K Page1of1 > >I
				X Cancel ✓ Activate

4. A success message will confirm the update and the Active column will change to show the equipment population has either been activated (Active = **Yes**) or inactivated (Active = **No**).

### **My Subscriptions**

Users and admins can request subscriptions. Before requesting your first subscription, users must set up your <u>Delivery Configuration</u> by adding your email address. This is a one-time set up unless your email address changes. Once your delivery configuration has been set up, use the following procedure to request a subscription:

1. From the main menu, select Notifications > Maintain Subscriptions and select the My Subscriptions tab.

EXHIBIT 14. WY SUBSCRIPTIONS 1 and	Exhibit	14.	Μv	Subscri	ptions	Tab
------------------------------------	---------	-----	----	---------	--------	-----

Company Subscriptions	Equipment Population	My Subscriptions	Delivery Configuration
		Tot	tal items: 0 × Clear Filters
ompany Event Mark T	Message Data Level Trans Type	sport Format Time	Population A
	You have no su Request a subscription to sta	bscriptions. art receiving notifications	
		Page Size: 10 🗸 0 to 0 c	of 0 IK K Page 0 of 0 > >I

- 2. Select Request. A list of your company's active subscriptions is displayed.
- 3. Select the checkbox for the subscription(s) you want to subscribe to and select **Request**.

Requ	uest My S	Subscription	S						
Selec	t subscrip	tions to be re	quested.				Total item	s: 13 × Clea	r Filters
	Company Mark	Event	Message Type	Data Level	Transport	Format	Time	Populat	Α.
	RIN2F	KEPAIK	All Close Events	Detalled	EMAIL	нат кесого v2018.1	Immediate	All Equipment	Yes 🔺
	BNSF	TPDG	All Detector Events	Summary	EMAIL	Flat Record v2018.1	Immediate	All Equipment	Yes
	BNSF	WILD	All Detector Events	Detailed	EMAIL	Flat Record v2007.1	Immediate	All Equipment	Yes
	BNSF	ALL_ALERTS	Alert Open and Close Events	Detailed	EMAIL	Flat Record v2007.1	Immediate	AOK_Pop_A	Yes
	BNSF	WILD	All Events	Detailed	EMAIL	Flat Record v2007.1	Immediate	All Equipment	Yes
					Page	Size: 20 🗸	1 to 13 of 13	IC C Page 1 of 1	> >
							×	Cancel	Request

#### Exhibit 15. Request My Subscriptions

4. <u>User requests</u> display as **Pending** in the Active column until reviewed and approved by your company's Notification Administrator. If you do not know who this is, contact the Railinc Customer Success Center at <u>csc@railinc.com</u>. Once your request is approved, it displays as **Yes** in the Active column and the email address set up in your Delivery Configuration will begin receiving notifications according to the schedule associated with the subscription.

<u>Notification Administrator requests</u> are activated automatically, and display as **Yes** in the Active column. You will begin receiving notifications to the email address associated with your SSO ID.

Exhibit 16. Pending Subscription Request Example

Compa	ny Subscriptions		Equipment Popu	llation	My Subscriptions	s Deli	very Configuration
						Total items	:1 × Clear Filters
Company Mark	Event	Message Type	Data Level	Transport	Format Ti	me Pop	oulati Active
BNSF	WILD	All Events	Detailed	EMAIL	Flat Record Im v2007.1	nmediate All	Equipment Pending
					Page Size: 10 🗸	1 to 1 of 1	< C Page 1 of 1 > >I

### Activate/Inactivate My Subscriptions

Once you have one or more active subscriptions, you have the ability to inactivate or activate your subscriptions at any time.

- Activating a subscription in My Subscriptions enables the email distribution to the associated email address (Active = Yes). This will not affect the status of the Company Subscription.
- **Inactivating** a subscription in My Subscriptions disables the email distribution to associated email address (Active = No). This will not affect the status of the Company Subscription.

Use the following procedure to activate or inactivate one or more equipment populations:

1. From the main menu, select Notifications > Maintain Subscriptions and select the My Subscriptions tab.

Compa	ny Subscriptio	ns	Equipment Pop	ulation	My Subscription	s Delive	ery Configuration
						Total items: 1	× Clear Filter
Company Mark	Event	Message Type	Data Level	Transport	Format	ime Popu	lati Active
BNSF	WILD	All Events	Detailed	EMAIL	Flat Record In v2007.1	mmediate All Eq	uipment Yes
					Page Size: 10 🗸	1 to 1 of 1 K	A Page 1 of 1 > >

Exhibit 17. Activate/Inactivate Subscription

- 2. Select the appropriate action, **Inactivate** or **Activate**.
- 3. From the list select one or more checkboxes of subscriptions to inactivate or activate and select the available action button (**Inactivate** or **Activate**) button to complete the request.

Exhibit 18. Inactivate Subscription Example

Inact	ivate My	v Subscrip	tions						
Select	subscripti	ons to be Ina	activated.				Total ite	ems: 2	× Clear Filters
	Company Mark	Event	Message Type	Data Level	Transport	Format	Time	Populati	Active
	BNSF	WILD	All Events	Detailed	EMAIL	Flat Record v2007.1	Immediate	All Equipme	Yes
						Page Size: 10 🗸	• 1 to 2 of 2	K (	Page 1 of 1 💙 🔀
							×	Cancel	Ø Inactivate

### **Delivery Configuration**

A Delivery Configuration is the address that EHMS Notifications are delivered to. To receive email notifications, users must enter an email address in the **Address** field in the Delivery Configuration tab. Notification Administrators can set up other available delivery options (see <u>Add Delivery</u> <u>Configurations</u>).

Use the following procedure to add your email address to your Delivery Configuration:

1. From the main menu, select Notifications > Maintain Subscriptions and select the Delivery Configuration tab.

Exhibit 19.	Delivery	Configuration	Tab
-------------	----------	---------------	-----

Company Subscriptions	Equipment Population	My Subscriptions	Delivery Configuration	
			Total items: 1	× Clear Filters
Delivery Method	Address	Active		
EMAIL	@railinc.com	Yes		
		Page Size: 10 V 1	to 1 of 1 K <	Page 1 of 1 🔉 🔰

2. Select Add and choose the delivery method and enter the address. Select Save.

Exhibit 20. Delivery Configuration Details

Delivery Configuration	
Delivery Method*	
EMAIL	$\overline{\mathbf{v}}$
t desert	
@railinc.com	

3. Select **Modify** to make any changes to your address and then select **Save**.

### **Activate/Inactivate Delivery Configurations**

You must have an active Delivery Configuration for your email address to request Company Subscriptions and receive notifications by email.

- Activating a Delivery Configuration enables delivery to an address when requesting a new Company Subscription (Active = Yes).
- **Inactivating** a Delivery Configuration disables delivery to an address when requesting a new Company Subscription (Active = No).

Use the following procedure to activate or inactivate one or more equipment populations:

1. From the main menu, select Notifications > Maintain Subscriptions and select the Delivery Configuration tab.

Maintain Subscriptions					
Company Subscriptions	Equipment Population	My Subscriptions	Delivery Configuration		
			Total items: 3	× Clear Filters	
Delivery Method	Address	Active			
EMAIL	@railinc.com	Yes			
MQ		No			
FTP		Yes			
		Page Size: 10 🗸	1 to 3 of 3 K <	Page 1 of 1 💙 🔀	
		🖉 Inactivate 🗸	Activate 🧪 Mo	odify + Add	

2. Select the appropriate configuration row, and then select **Activate** to activate the configuration or select **Inactivate** to inactivate the configuration.

Exhibit 22. Inactivate Delivery Configuration Example

elect subscriptions to be Inactivated. Total items: 2				
Delivery Method	Address	Active		
EMAIL	@railinc.com	Yes		
FTP FTP		Yes		
		Page Size: 10 🗸 1 to 2 of 2 🛛 K 🔍	Page 1 of 1 💙 🔀	

3. Select the available action button (Inactivate or Activate) button to complete the request.

### Add Delivery Configurations

Notification Administrators are responsible for monitoring and ensuring the Delivery Configurations for your company are accurate and current. Available options include:

- File Transfer Protocol (FTP)
- Message Queue (MQ)
- Email

Use the same procedure in the <u>Delivery Configuration</u> section above to manage configurations.

Active Delivery Configuration(s) that are configured to an EHMS Notification Subscription will begin receiving the associated alert/message types on the selected delivery interval once it has been assigned to a profile.

### **Approve/Reject Subscription Requests**

Notification Administrators are responsible for reviewing and approving or rejecting subscription requests that have been submitted by users within your company. Once you approve a request, users will begin receiving EHMS notifications to the email address that has been entered in their <u>Delivery Configuration</u>.

Use the following procedure to manage subscription requests:

- 1. From the main menu, select Notifications > Subscription Requests.
- 2. Select one or more requests to either approve or reject.

#### Exhibit 23. Subscription Requests

							Total items: 10	× Clear Filter
Re	equestor	Email Address	Event	Message Type	Data Level	Transport	Population	Request Date
) N	OTIFTST	riley.swart@railin	ALL_ALERTS	Alert Open and Close Events	Detailed	EMAIL	Jackson Testing	04-08-2025
) N	OTIFTST	riley.swart@railin	ALL_ALERTS	Alert Open and Close Events	Detailed	EMAIL	All Equipment	04-08-2025
N	OTIFTST	riley.swart@railin	ALL_DS_TYPES	Close Events	Detailed	EMAIL	CSXT Care Table	04-08-2025
) N	OTIFTST	riley.swart@railin	ALL_DS_TYPES	Open Events	Detailed	EMAIL	CSXT Care Table	04-08-2025
) N	OTIFTST	riley.swart@railin	CONFIG	Configuration Events	Detailed	EMAIL	DO NOT MODIFY -	04-08-2025
) N	OTIFTST	riley.swart@railin	REPAIR	All Close Events	Detailed	EMAIL	CSXT Care Table	04-08-2025
) N	OTIFTST	riley.swart@railin	THD	Alert Open And Close Events	Detailed	EMAIL	RAIL_TEST_CARS	04-08-2025
) N	OTIFTST	riley.swart@railin	WILD	Alert Open And	Detailed	EMAIL	Tremaine AARE10	04-08-2025
						Page Size: 10 🗸 1	to 10 of 10 IC C	Page 1 of 1 > >

3. Select the appropriate action button for the requests selected (Reject or Approve).

Approve Comments For Selected Subscription	S	
CONFIG Configuration Events - NOTIFTST		
added comment		Apply to all
REPAIR All Close Events - NOTIFTST		
added comment	4	
ALL_DS_TYPES Open Events - NOTIFTST		
added comment	4	
	X Cancel	Approv

#### Exhibit 24. Approve Subscription Example

#### **EHMS Notification Portlet User Guide**

- 4. You can add a comment and when you have selected more than one request, you can click on the **Apply to all** toggle to populate all the comment fields with the same comment, or enter different comments for each request.
- 5. Select the available action button (Reject or Approve) button to complete the request.