

# How to create new alarms

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1. Click on **Alarm** tab in the main menu bar at the top of the screen
  - a. the sub-tab **Active** will already be selected by default, this lists alarms that have been triggered and are currently “going off”
  - b. the sub-tab **Enabled** is an inventory of all the created, but not currently going off, alarms in the system
2. Click on **Pair Route Alarm** to create an alarm based on traffic conditions (speed and travel time) or select **Device Alarm** to create an alarm based on device operations
3. Select the timeframe and days of the week for the alarm, this is when the alarm will be active (but it would still need to be triggered)

Active
Enabled
Pair/Route Alarm
Device Alarm
Recipients

Change Alarm Settings

Enable Alarm Remove Alarm

Active From   Until

On the following days of the week

Sun  Mon  Tue  Wed  Thu  Fri  Sat

Notification Method

Send Email  Send SMS

Send Alarm when speed

Drops Below  Rises Above

% historical **-OR-**  mph  seconds of travel time

Recipients

Default  Custom

Minutes to wait before sending initial alarm

Minutes between repeating unacknowledged alarm

Add Another Alarm

**Apply these changes to**

Pair DC-11142: HR Pkwy & Deer Creek/WRidgeVill (BT1815) to HR Pkwy & WR Pkwy (BT1812) (EB)

Pair DC-11143: HR Pkwy & WR Pkwy (BT1812) to HR Pkwy & Deer Creek/WRidgeVill (BT1815) (WB)

Pair DC-11148: Univ & WR Pkwy (BT1813) to Univ VMS (BT1832) (EB)

Pair DC-11149: Univ VMS (BT1832) to Univ & WR Pkwy (BT1813) (WB)

Pair DC-11150: Lincoln/University & Quebec (BT1241) to Linc & LT Pkwy (BT1830) (EB)

Pair DC-11151: Linc & LT Pkwy (BT1830) to Lincoln/University & Quebec (BT1241) (WB)

Pair DC-11152: Linc & LT Pkwy (BT1830) to Linc & Yosem/Ridgegate (BT1828) (EB)

Pair DC-11153: Linc & Yosem/Ridgegate (BT1828) to Linc & LT Pkwy (BT1830) (WB)

Pair DC-11154: Linc & Yosem/Ridgegate (BT1828) to Linc & I-25 (BT1831) (EB)

Pair DC-11155: Linc & I-25 (BT1831) to Linc & Yosem/Ridgegate (BT1828) (WB)

Pair DC-11156: Linc & I-25 (BT1831) to Linc & Peoria (BT1829) (EB)

Pair DC-11157: Linc & Peoria (BT1829) to Linc & I-25 (BT1831) (WB)

Pair DC-11158: Linc & Peoria (BT1829) to Linc & Chambers Rd (BT1817) (EB)

Pair DC-11159: Linc & Chambers Rd (BT1817) to Linc & Peoria (BT1829) (WB)

Pair DC-11160: Linc & Chambers Rd (BT1817) to Linc & Keystn (BT1821) (EB)

Pair DC-11161: Linc & Keystn (BT1821) to Linc & Chambers Rd (BT1817) (WB)

Apply
Cancel
Set up as many alarms as required by selecting "Add Another Alarm" then selecting the Devices before selecting Apply

4. Select how you want the notifications to be sent out, either via **Email** or Text (**SMS**), or both.
5. Set the criteria for the alarm
  - a. if you are creating a Pair/Route alarm then you will set the alarm to go off when the speed or travel time drops above or below a certain level
  - b. if you are creating a Device alarm, then you will set the alarm to go off when an error in the device's operations (**HB, MAC, Voltage, Latency**) occurs
6. Select who you want the alarm notification to be sent to: either the **Default** list or by selecting user names underneath the **Custom** option
7. Select how long the condition (see #5 above) has to be met before the alarm is triggered. This keeps you from getting an alarm every single time the speed drops below a certain point and instead makes it where the speed has to drop below your criteria (or above depending on your criteria) for 10 consecutive minutes before the system send out the alarm, for example.

8. Select the minutes the system will wait before resending an unacknowledged alarm out to the recipients once again
9. Select all of the pairs and routes that you want to apply the above options and criteria to and then hit **Apply**

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[Alarms](#)[How to add new alarm recipients](#)

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