# Alert acknowledgement

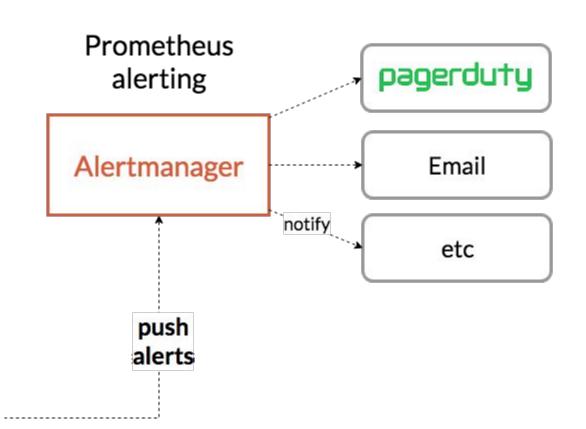
With Alertmanager

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Alert states in Alertmanager

### An alert can be:

- Unprocessed
- Active
- Suppressed (silence or inhibition rule)



How to acknowledge an alert with only Alertmanager?

## Use a silence

#### Option #1

- Create a silence with long duration
- Expire it manually when alert stops

## Option #2

- Create a silence with short duration
- Keep extending duration as long as alerts keep firing

https://github.com/prymitive/kthxbye

\$ ./kthxbye

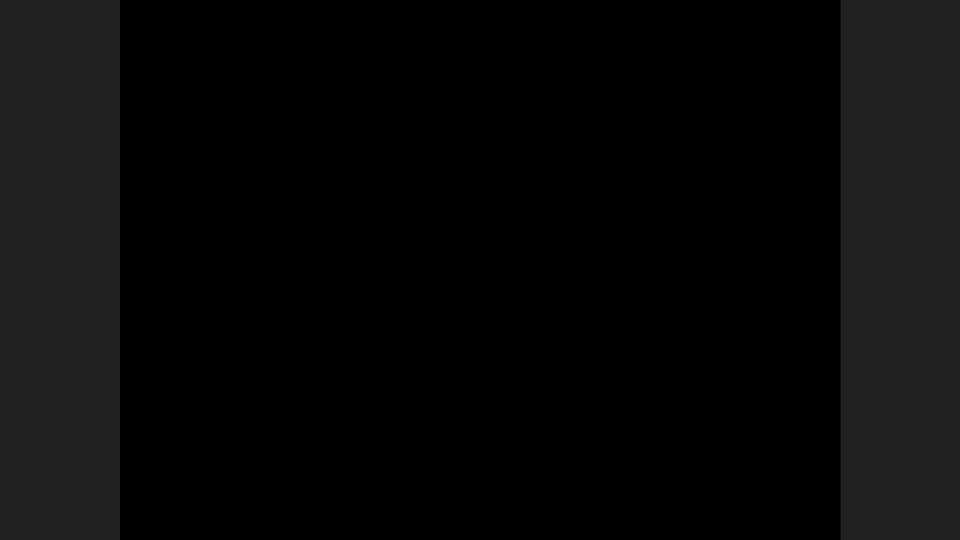
2bd8ab23-eec7-49f4-814f-f8882acf709e is not used by any alert, letting it expire

63599cb9-9766-4cf2-9fcd-035c43312005 expires in 2m34.8882584s and matches 8 alert(s), extending it by 15m0s

Silence updated: 63599cb9-9766-4cf2-9fcd-035c43312005 => 81faa1ae-3c42-4619-8b35-b3bc5c409b3a

2bd8ab23-eec7-49f4-814f-f8882acf709e is not used by any alert, letting it expire

https://github.com/prymitive/karma



Live demo

https://karma-demo.herokuapp.com/

#### Takeaways

- Not everything needs to be a core Prometheus / Alertmanager feature
- It's easy to extend Prometheus / Alertmanager
- It's easy to write Alertmanager v2 API clients