

ARGO Notification Service



Notification Service



Generate **events** from streaming status

Send events to alerta

- Generate **alerts**

- Keep alert history

- Deduplicate / Correlate alerts

Use alerta-mailer for notifications

- Argo-alert: generate tenant mail rules using topology/contact registry

[KR-KNU-T3] - Service CREAM-CE is CRITICAL

Alert ID	5bde6370-51bb-4945-aa5b-2556c8aa4ae1
Create Time	2018-04-17 09:46:17.753000
Monitored Time	2018-04-17T09:46:11Z
Processed Time	2018-04-17T09:46:17Z
Repeated	false
Resource	KR-KNU-T3/CREAM-CE
Event Type	servicestatus
Severity	Indeterminate -> Critical
Status	Open

MORE DETAILS

Questions? Email [EGI Monitoring Team](#)

the monitoring team



Notifications

- Real-time status events are the basis of notification alerts
- Events are generated in Flink during Stream Status job
- Dispatched to Alerta service for handling alert history, flip-flopping, duplication etc...
- Email notifications through alerta-mailer plugin
- OPT In by Clicking NOTIFY Flag per Site / Service



Notifications: argo-alert module

- Python module installed in alerta nodes
- Provides:
 - Argo-alert-publisher: python daemon that dispatches status events to **alerta** system (alert generation)
 - Argo-alert-rulegen: python script that generates mail notification rules from tenant sources (gocdb)



Data flow Map

