**\*\* Please install and have these applications running before we begin the tutorial. \*\***

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| Context:  Some of the most powerful tooling for operability is the time series databases, visualisation through dashboards and alerting, Prometheus and Alert Manager are a solid starting point for testers new to operability. |
| Alert Manager:  Product overview:  <https://prometheus.io/docs/alerting/overview/>  Download section:  <https://prometheus.io/download/#alertmanager> (note that the Darwin version is for MacOS). Once downloaded move to a folder of your choosing and unzip.  Running Alert Manager:  In the folder you unzipped to run:  (‘./alertmanager --config.file={confAppDir}/alertmanager.yaml’ – where {confAppDir}/alertmanager.yaml is in the root of our conferences application)  Navigate to <http://localhost:9093/#/alerts> |
| Prometheus:  Product overview:  <https://prometheus.io/docs/introduction/overview/>  Download section:  <https://prometheus.io/download/#prometheus> (note that the Darwin version is for MacOS). Once downloaded move to a folder of your choosing and unzip. Alternatively, you can use brew for MacOS (‘brew install prometheus’)  Running Prometheus:  If you used brew…  ‘brew services start prometheus’ then ‘prometheus config.file={confAppDir}/prometheus.yaml  If not then In the folder you unzipped to run:  (‘./prometheus --config.file={confAppDir}/prometheus.yaml’  Navigate to <http://localhost:9090/graph> |
| More Reading  This is a nice starter: <https://www.prometheusbook.com/MonitoringWithPrometheus_sample.pdf> |