











Report Dashboard Process

- Another Asynchronous process Built using celery
- Only purpose is to serve Dashboard and Report request.
- As report and dashboard request are heavy in application side. it has been decoupled from the main server.
- These servers can be configured as Single Cluster or Seperate instances for Dashboard/ Report.
- With number of workers configuration for these process, helps the system to scale horizontally for any load.



Agent Application - Data Collector

- Agent is a standalone asynchronous process. Pluggable to any Infraon Ecosystem.
- Agent is designed to High perfomant collects data from various devices and send the data to centrailized server, Tested for 1million+ stats in medium server specification.
- Agent uses websocket to communicating with the centralized server.
 Once connected data sharing will be bi-directional
- The discovery data from the agent will be processed by one of celery process.
- Agent Uses Kafka to transmit performance data.





Agent Application - Inventory Collector

- Unlike Datacollector agent, Inventory Agent is designed solely to collect data from the host machine where it installed.
- As of now invenory agent is available for Windows OS, mac OS, Ubuntu Linux.
- The inventory data will be sent to centralized data periodically every 15 minutes.
- Windows inventory agent has some additional feature like uninstalling software in the host machine and collecting syslog.



