



1. Launch VM, install and start the docker service via **cloud-init**
 2. Load MAGIC Mars container via HTTPS from PICs MAGIC dCache filesystem
 3. Run as many containers as **dates given** as an argument, each of them running the following steps:
 - a. Set environment for ROOT and MARS software
 - b. Download date files to be processed via HTTPS
 - c. Prepare directories and file structure to run the software
 - d. Run the superstar script created at PIC
 - e. Upload output data to a **rw** endpoint via HTTPS to MAGIC filesystem
 4. Shut down the VM
- Every server had CollectD installed to understand the behaviour of the process



5VM test runs · 5 jobs per VM · 2vCPU and 4GB RAM per VM · ~ 2h 20m avg

Once proven the idea is feasible, more development and resources would be needed to integrate the system seamlessly into the existing environment