

Cloud computing : Large-scale cluster management at google with Borg

Johnny Nguyen¹

Abstract—This electronic document permits me to synthesis the fourth course of virtual cloud computing.

I. BORG

It is a cluster manager that runs jobs. The workload is a job with interactive traffic and batch jobs. A Bag Name Service (BNS) looks like a java import. A borgmaster seels like the kernel. And a borglet is a local agent running on every machine.

II. SCALABILITY

It can manage thousand machines.

III. AVAILABILITY

The failur is the norm.

ACKNOWLEDGMENT

Thanks to Urvoy Keller for his work.

REFERENCES

- [1] <http://www.i3s.unice.fr/~urvoy/>

¹This work was not supported by any organization