LIZARDFS + OpenNebula

a petabyte cloud the simple way
SHUT UP AND TAKE MY MONEY
countless hours of integration and running in production

= NODEWEAVER
NodeWeaver cloud services connectivity AVAILABLE
SSD storage usage: 36%
HDD storage usage: 35%
Orchestrator database is consistent
No damaged disks detected
Canary IP is alive

Cluster serial 60279d3238

Host node0452 ON
Update status: OK
Uptime: 86 days, 22 hours, 51 minutes.
Disks status: OK; no errors
Hardware status: OK; no errors
HDD bus status: OK; no errors
Net bridge status: WARNING: RX err 0, TX err 0, RX drop 670638, TX drop 0

Host node7fd6 ON
Update status: OK
key features

- KVM + OpenNebula + LizarFS production environment in 5 minutes
- Self managed, Self healing, Self tuning
- Survives ANYTHING!
- SDN capabilities
- VDI support
- Backup, DR tools out of the box
- Scales up to 25 nodes with no special config needed (30 mins to PB cluster!)
- Stupid low price point
COMMUNICATION WITHIN SYSTEM

META LOGGERS

MASTER SERVER

CLIENTS

CHUNK SERVERS