DMTF CMWG Status

For OSGi
March 14, 2011
CMWG’s Goal

• CMWG: Cloud Management Workgroup

• Charter: Model and protocol requirement
  – IaaS layer only
    • Deliverables: Model + Protocols: REST, SOAP, WSMAn
    • Initially just model – now includes protocol
      – Some politics at play...

• Many members – most active are:
  – CA, Cisco, Citrix, Fujitus, HP, Huawei, IBM, MSFT, Oracle, Red Hat, Telecom Italia, Telefonica, VMWare
History

• Inputs:
  – Cloud Incubator, member submissions:
    • IBM, Oracle, VMWare, Redhat/DeltaCloud, Fujitsu, Telefonica, HP

• Process
  – Starting from scratch
  – F2Fs, Weekly Conf Call, Sub-teams as needed
Status

• Slow...
  – Speed of group is not as quick as most would like
  – No clear reason (sort of 😊)
  – Several attempts to speed-up process
  – Nevertheless, we are moving
    • Subteams formed to focus on specific issues
Looking Forward

• My guess for 2011:
  – Model and REST protocol
    – At least a fairly complete draft
• Mid-year work-in-process published?

• Misc topics
  – CIM
    • No formal discussions yet
    • But probably not what’s exposed to the client
  – OVF
    • No formal discussions yet
    • But most likely will support it as an import/export format