XC System Management Usability BOF
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BOF Survey

- https://www.surveymonkey.com/r/KMG657S
- Aggregate Ideas at scale!
- Take a moment to fill out quick feedback form regarding BOF topics
- Anonymous, unless you choose to leave your email address
Goal of System Management BOF

● Facilitate direct conversation between customers and feature developers

● Draw upon experiences with CLE 6

● Identify areas of improvement within the product or industry standards or software which would be valuable

● Figure out which aspects of software people use the most, and want enhanced first

● Boot Performance Ideas
General Comparison, CLE 5 vs. 6

- What is better in 5.2 compared to 6.0?
- What is better in 6.0 compared to 5.2?
Installer

- Snaputil vs Snapper?
  - How is snapshotting being used?
- Are you using Live Updates?
  - What kinds of software are we installing post-boot?
- Are you using containers anywhere on CLE?
- How valuable would capturing live node images be?
- During upgrades, is there more or less downtime than CLE 5?
IMPS (Images, repos, package collections, recipes)

- How often are you making custom recipes?
- Would you prefer to use another image building tool?
  - DIB?
  - Kiwi?
- How useful is the image root format?
- What has been your experience with Openstack/Glance?
  - UUIDs for images
  - Images are immutable
- IMPS is built upon an API, but is relatively undocumented. Would this be valuable to system administrators?
Configuration Management Framework (CMF)

- Too much or too little?
- How valuable is cfgset validation?
- How useful has nodegroups been?
- How are you backing up cfgsets, if at all?
- Is anyone using anything other than ansible?
- Is there a more preferable method to do configuration?
- What kinds of ansible plays are you finding yourself needing to write as site-local playbooks?
Is the ability to rollback changes useful?

Have we noticed any performance slow downs?

Are there any features that are in high demand?

NIMS is built upon an API but is relatively undocumented. Would documentation encourage novel use?
Patch Process

- How can we make the patching process better?
- How many would make use of online patch repositories, if made available?
- Are required manual changes to the system clear?
- Do you have any content that is not distributed as RPM?
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