Introduction to OPAL
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Stewart Smith
OPAL Architect @ IBM
stewart@linux.vnet.ibm.com
@stewartsmith
OPAL

OpenPower Abstraction Layer
OpenPower Firmware
* hostboot
* occ
* capp-ucode
* skiboot
* linux
* op-build
* petitboot
+ more tools
skiboot provides OPAL
skiboot: ~64kLOC / ~500+kLOC
Core skiboot: ~10kLOC
Why OPAL?
Linux has control
IBM POWER systems
Workload

OS

Hypervisor
Non-Virtualized Linux
Linux
Other OSs?
Why OPAL?
FSP vs BMC
Boot older OS on new hardware
OPAL vs OpenPower Firmware
What to boot?
Petitboot & linux
OPAL Specification?
skiboot/doc/*txt
OPAL Conformance suite?
Contributing
https://github.com/open-power/skiboot/

https://lists.ozlabs.org/listinfo/skiboot
Questions?