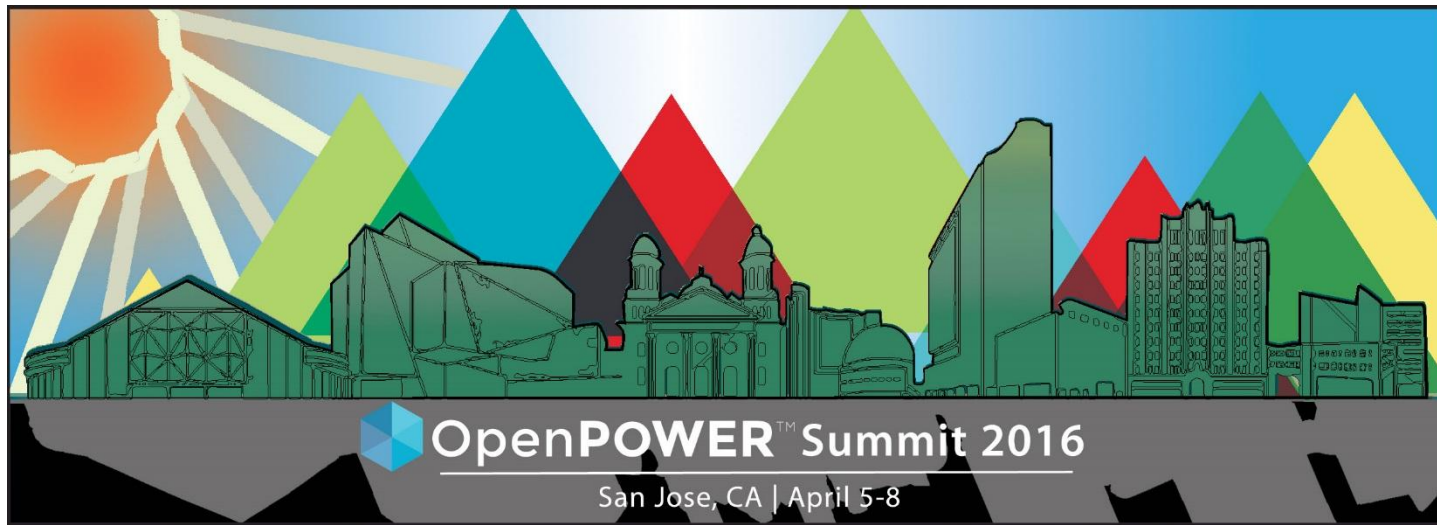


OpenPOWER on OpenStack at OSU

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Revolutionizing the Datacenter



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Openstack on OpenPOWER

- Cluster created to support the FOSS ecosystem on ppc64/ppc64le
- Current cluster:
 - 3 OpenPOWER compute nodes running Fedora 20 ppc64
 - Using Openstack Icehouse release with Nova networking
 - Upstream patches to libvirt, qemu and the kernel
 - Managed via Chef
- New cluster:
 - Compute nodes running CentOS 7 ppc64le
 - OpenStack Liberty with Neutron Networking
 - Mellanox networking
- FOSS Projects supported
 - Over two dozen projects currently using the platform
 - Nearly 60 VMs in use

Request access: <http://osuosl.org/services/powerdev>

Thank you IBM for donating and supporting this infrastructure!