CentOS Dojo at CERN

Friday 20 October 2017 - Friday 20 October 2017

CERN

Book of Abstracts

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Introduction and where we are with CentOS Opstools SIG

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It's roughly a year since we created the Opstools SIG. We'll take a look at what's happening there, what tools we (don't) have.

Since we are a small group of people, we'd encourage interested people to join and I would like to describe possible ways of contributions.

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Coffee and Informal Discussion

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Welcome and useful information

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CentOS Status and Future

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Supporting the deployment of CentOS in Amazon EC2, David Duncan

Cloud Images of CentOS are available for use on Amazon EC2 in hybrid architecture. This is a review of techniques and requirements for the integration of on-premises resources with cloud resources. David will start with core concepts in networking, Amazon EC2 compute concepts, and core service options for compute, storage, and databases. Learn to use the breadth of services and partners in the AWS ecosystem to enhance your workloads. Explores what you need to run your existing enterprise applications on AWS with support and high performance.

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AMA with the board and SIG leaders

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Niels de Vos: Storage SIG update

The state of storage in CentOS 7.4, covering Gluster and Ceph.

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Matthias Runge: CentOS Opstools SIG

It's roughly a year since we created the Opstools SIG. We'll take a look at what's happening there, what tools we (don't) have.

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Haïkel Guémar: Cloud SIG update

The progress in the Cloud SIG and RDO projects over the OpenStack Pike cycle.

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System containers on CentOS - Giuseppe Scrivano

System containers is the suggested solution for running system services in a container on Atomic Host, they also work on systems not managed by OSTree. System containers use systemd to manage the lifecyle of a service and runC, the same container runtime used by Docker, to spawn the container.

This talk addresses users and developers that are interested in running system services in containers.

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CentOS and 3rd part repositories, Nicolas Chauvet

Well known repositories provide additional content for CentOS related to several components: CUDA, Out of tree Kernel modules, Multimedia, AltArch, etc. This talk is about one of them and will attempt to describe the resources and plan of the project. It will ask where to draw the line between CentOS and 3rd party area. And try to extend features with community contributions; if ever this cannot be addressed by CentOS SIG for various reasons.

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CentOS and 3rd part repositories

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Supporting the deployment of CentOS in Amazon EC2

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CERN Cloud Infrastructure

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CERN Cloud Infrastructure

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Storage at CERN

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