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Deploying Cloud infrastructures on Ubuntu

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Overview

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Impact

Nick Barcet joined Canonical in September 2007, and has been their Cloud Solutions Lead since 2009. In this role he helps organizations (Canonical, customers and partners) define their cloud strategy and build their own cloud infrastructures. This includes work with Dell to build a joint offering on PowerEdge-C server, Intel's Cloud Builder Program, and defining new ways to offer Canonical's services in the cloud. Prior to that role he was Ubuntu Server Product Manager, focusing on bringing together the requirements that users have in order to make Ubuntu server the easiest platform to deploy in business, enterprise and Internet data centers. Previously Nick worked at Intel as a Technical Marketing Manager and at Novell as an Identity Management consultant and pre-sales manager. As such he was involved in many large deployment projects.

Description of the work

Over the last couple of years, Ubuntu has became the reference platform for creating Infrastructure as a Service (IaaS) cloud data centers, and as the best guest OS to deploy in public clouds. Because Ubuntu is free and open-source, the ability to scale is not limited by licenses, which is great news for cloud builders. Canonical, the Company behind the Ubuntu project, also offers a full range of optional services to help organizations in their cloud deployments, which means that you can take a Free approach to your projects without letting aside the reassurance of a formal relationship with enterprise grade SLAs.

This presentation will show you how Ubuntu can be used to build your own cloud platform, and the direct benefits you can take advantage of in your projects.

How can I deploy Ubuntu Enterprise Cloud or Hadoop on my hardware?
How can I use Ubuntu as the guest OS for my development in the cloud?
What are the best use-cases for an Ubuntu Cloud?

These are a few of the questions that we will try to answer in this presentation.

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