



OS of the Future

Red Hat

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Abstract

What kind of operating system do you need now? Server?
Workstation? Cloud node? All of them?

IT Trends

- Waterfall vs. Iterative Development
- Legacy applications vs. Cool New Things
- Long Support vs. Early to Market
- Stability and Reliability
vs. Dynamic and Agile

Trillions of Things

Billions of Users



CIOs

LOBs

Enterprises

SMBs

SPs

Consumers

Emerging Markets



Intelligent Industry Solutions

3rd Platform

- Mobile Broadband
- Big Data/Analytics
- Social Business
- Cloud Services

Mobile Devices & Apps

Millions of Apps



Apps

Services

Information

Content

Experiences

Hundreds of Millions of Users



2nd Platform

Lan/Internet Client/Server

PC

Tens of Thousands of Apps



Millions of Users



1st Platform

Mainframe Terminal



Thousands of Apps





OS.next

- From monolithic and layered to *Microservices*
- From OS to
Platform for hosting applications
- From single deployment to
Distributed OS delivering services

Fedora variants



WORKSTATION



SERVER



CLOUD

Fedora Workstation

- Gnome!
- Developer Tools

- For you?

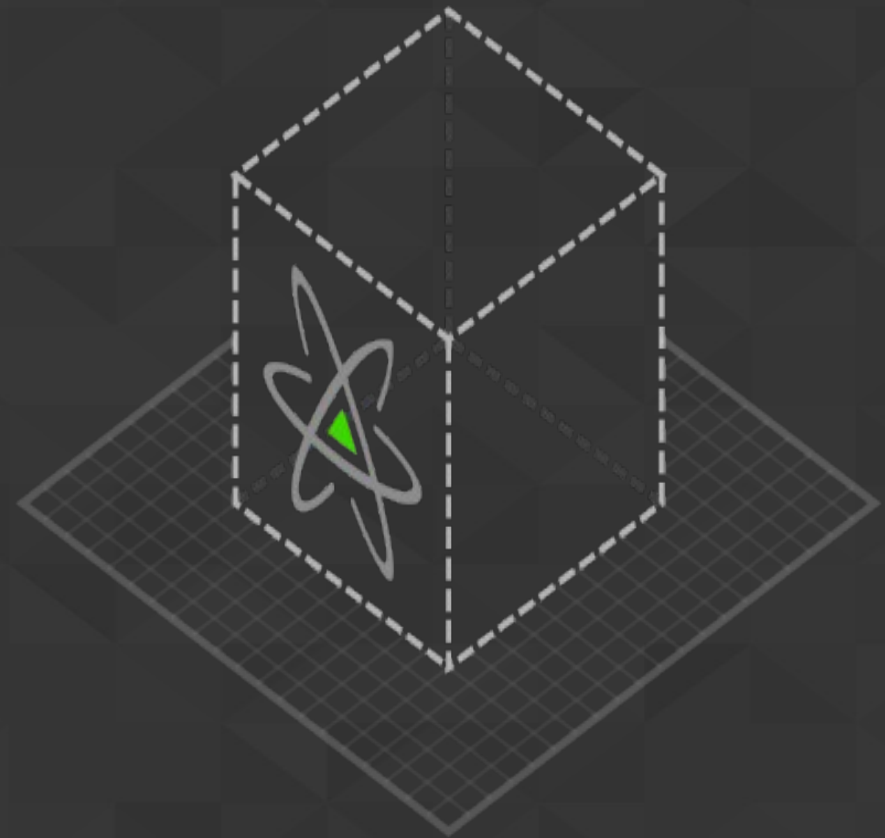


Fedora Server

- Roles for various deployments
- Simple system management tool - Cockpit
- Identity management - SSSD & FreeIPA + Windows integration (AD)

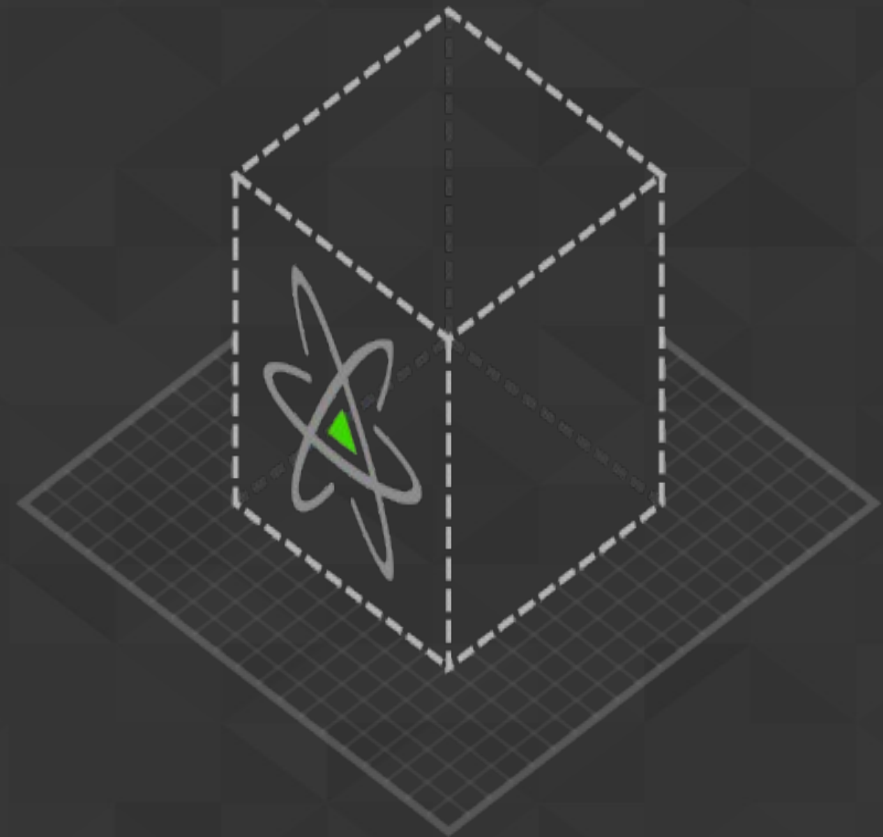
Fedora Cloud

- Small footprint
- Tools for creating images - cloud-init
- Atomic Host



Atomic Host

- “Pattern” for CentOS, RHEL and Fedora
- Optimized for Docker
- Preinstalled Kubernetes
- Atomic updates with OSTree
- Ready for Cockpit





The end.
Thanks for listening!