

Overview

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1 The opening

Scotty: Computer. Computer. Ah.
[McCoy hands him a mouse and he speaks over it]
Scotty: Hello, computer.
Dr. Nichols: Just use the keyboard.
Scotty: The keyboard. How quaint.
– Star Trek IV - The Voyage Home

1.1 Enterprise operating systems - software for the year 2457?

Defining the Enterprise

- Long support cycles
- Security updates for several years
- ABI/API stability – Patches get backported
- Support by Hardware/Software vendors
- Certifications are possible

Defining the Enterprise

- No new software during a release cycle
- No cutting edge software except at releasepoint
- Support isn't cheap

Finding a place for CentOS

- Each release is supported for around 7 years
- Security patches get backported
- APIs/ABIs don't change
- Your RHCE works on CentOS

1.2 Using the Enterprise

When to run an enterprise distribution

There are several reasons to run a distribution with long time support. Here are just a few of them:

- You cannot afford to update all your servers each year
- Some software you use requires a supported distribution
- Your own software needs stable interfaces
- You need stable Desktop software for your business
- You need support

Enterprise in your home

Several types of home linux users also benefit from an enterprise distribution:

- Typical SOHO user (Office programs, Mail and Web)
- Normal Computer user (Wants a stable platform)
- And ...
- Typical SOHO user (Office programs, Mail and Web)
- Normal Computer user (Wants a stable platform)
- ... your Mom

2 Yesterday, today, tomorrow

2.1 An archaeologist's view

2.2 February 19, 2007

2.3 The day after tomorrow

3 Let's get physical

3.1 Building it for you

3.2 Pushing it to you

4 Behind the scenes

4.1 We behind CentOS

4.2 You behind CentOS

4.3 Questions? Answers.