

Select Name/Configuration

Revisor

What do you want to name your spin?

Fedora Re-Spin F18.1

Load Existing Configuration

Load Community Spin

Start

Keep as simple as possible. If name matches existing profile, load it. If not, create a new one. Even maybe autocomplete?

Load button needs a lot of work with placement and UX

Start new empty configuration.

Revisor - Select Existing Configuration

Existing Configurations:

Fedora Re-Spin F17.4
MySQL Server 5.5
Kiosk
Security Toolkit
Emergency Recovery Tools

Start

These are only locally defined spins.

Prepopulate further screens.

Revisor - Select Community Spin

Existing Configurations:

Security Spin
SOAS
Games
Robotics Lab
LXDE
XFCE
KDE
Mini
Minimized

Start

These are spins accepted by the Spins SIG in spin-kickstarts, will likely need to translate the kickstart to revisor persistence (which might be kickstart)

Prepopulate further screens.

Distro & Repo Selection/Addition

Revisor - Distro/Architecture Selection

Supported Distributions:

Fedora Rawhide
Fedora F18
Fedora F17
CentOS 6
CentOS 5
Scientific Linux 6
Scientific Linux 5

Supported Architectures:

x86_64 ▼

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Only display distros we can actually compose.

Only display archs we can actually compose. (x86_64, i686, arm?, ppc?)

Revisor - Repository Selection

Available Repositories:

<input checked="" type="checkbox"/> Fedora F18 - Base
<input checked="" type="checkbox"/> Fedora F18 - Updates
<input checked="" type="checkbox"/> Fedora F18 - RPM Fusion Free
<input checked="" type="checkbox"/> Fedora F18 - RPM Fusion Non-Free
<input type="checkbox"/> 10Gen MongoDB
<input type="checkbox"/> VirtualBox Non-Free
<input checked="" type="checkbox"/> Internal Infrastructure Repo - F18

Add Repository Remove Repository Back Next

Display known repositories. These are directly related to the distro. Default selected unless loaded configuration.

Show user-defined repos after official repos

Start loading repo metadata on next.

Revisor - Add Repository

Repository Information:

Name:

Repo Name

Location or Mirrorlist: ☒ Mirrorlist

Location (http,etc)

GPG Key: ☒ Check GPG Signatures

Location (http,etc)

Cancel Save

Allow use of variables?

Verify that repo is valid.

Store in standard yum repo file

Revisor - Remove Repository

Available Repositories:

<input type="checkbox"/> 10Gen MongoDB
<input type="checkbox"/> VirtualBox Non-Free
<input checked="" type="checkbox"/> Internal Infrastructure Repo - F18

Cancel Remove

Remove yum repo file.

Package Selection

Revisor - Loading Repos

Repository Loading Status:

Fedora F18 - Base

1.5 MiB/s

Cancel

Go back to repo selection page.

Revisor - Package Selection

Package Selection:

☒ GNOME Desktop Environment

☐ KDE Software Compilation

☐ LXDE

☐ MeeGo NetBook UX Environment

☐ Sugar Desktop Environment

☐ Window Managers

☐ Xfce

☒ abrt-desktop - Virtual package to install ...

☒ package-name - package summary

☒ package-name - package summary

☒ package-name - package summary

☐ package-name - package summary

☐ package-name - package summary

☐ package-name - package summary

☐ package-name - package summary

☒ package-name - package summary

☐ package-name - package summary

Description:

GNOME is a powerful graphical user interface which includes a panel, desktop, system icons, and a graphical file manager.

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Tabs are sourced from top level comps groups.

Middle level groups on left, optional packages for the group on the right.

Group and package full description. Item with mouse focus populates description.

Save and go to image type selection.

Revisor - Package Selection

Package Selection:

Search for packages ...

☒ package-name - package summary

☒ package-name - package summary

☒ package-name - package summary

☐ package-name - package summary

☐ package-name - package summary

☐ package-name - package summary

☒ package-name - package summary

☐ package-name - package summary

Description:

Package description...

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Search package name and summary. (maybe

Package full description. Item with mouse focus populates description.

Save and go to image type selection.

Image Type Selection

Revisor - Image Type Selection

☒ Live ISO

[More Information on Live Media](#)

A live ISO is a complete bootable computer operating system which runs in the computer's memory, rather than loading from the hard disk drive. Select this option to build a live ISO.

☐ Virtual Instance

[More Information on Virtual Instances](#)

A virtual instance is a virtual machine definition and root filesystem. Select this option to build a kvm, vmware, virtualpc, virtualbox or amazon ec2 image.

☐ Install ISO

[More Information on Install Media](#)

An install ISO is a composed installer that can be ran to install an operating system. Select this option to build install media.

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Only build one type at a time.

Add needed packages to package sack for given install type.

Live Image

Revisor - Live Media

Live Media Configuration:

Username: liveuser

☒ Give SUDO

☒ Disable root user

Password: *****

root Password:

Confirm: *****

root Confirm:

Default Language: English (USA)

Time Zone: America/Denver

Keyboard: U.S. English

☐ Use UTC Clock

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Next

Default to a sensible username with sudo access. Disable root user. Do not save passwords in local files.

Default to current system settings. Ensure language/keyboard selection is installed.

Compose live media.

Revisor - Live Media

Live Media Configuration:

LDAP Autentication:

☐ Enable LDAP

LDAP Server:

LDAP Base Name:

☐ Load CA Certificate

CA Cert URL:

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Potentially limit to LDAP/krb5 to do away with the dual tabs.

Compose live media.

Revisor - Live Media

Live Media Configuration:

SELinux: Enforcing

Firewall: Enabled

Password Hashing: SHA512

Hint: Use scripts to configure firewall for more then ssh:tcp

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Default to enforcing

Default only allow ssh

SHA512 password hashing

Eventually add FW mgmt?

Revisor - Live Media

Live Media Configuration:

☐ Use an Interpreter:

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This is %post

Revisor - Virtual Instance

Virtual Instance Details:

Summary: Apache Webserver

Platform: KVM

Delivery: local

Instance Version: 1

Instance Release: 3

Disk Size (GB): 20

☒ Thin

CPU Count: 4

Disk Format: qcow2

Memory (MB): 2048

Filesystem: ext3

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Platform: KVM, VMWare, VirtualBox, VirtualPC, ec2

Delivery: local, s3, cloudfront, ami, sftp, ebs, elastichosts, openstack, libvirt

Platform options change based on platform selection.

Need tooltips and warnings that some options might not be honored.

Revisor - Virtual Instance

Virtual Instance Details:

Summary: Apache Webserver

Platform: KVM

Delivery: local

Instance Version: 1

Instance Release: 3

Path: /home/jsteffan/Revisor/images

☒ Overwrite

☒ Package

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Next

Delivery options based on delivery selection.

Revisor - Virtual Instance

Virtual Instance Configuration:

Username: virtuser

☒ Give SUDO

☒ Disable root user

Password: *****

root Password:

Confirm: *****

root Confirm:

Default Language: English (USA)

Time Zone: America/Denver

Keyboard: U.S. English

☐ Use UTC Clock

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Next

Reuse live image options.

Default to a sensible username with sudo access. Disable root user. Do not save passwords in local files.

Default to current system settings. Ensure language/keyboard selection is installed.

Compose virtual instance.

Revisor - Install Tree

Installer Details:

Name:

Fedora Re-Spin F18.1

Version:

18.1

Bug URL:

http://bugzilla.redhat.com/

☐ SRPMS

☐ Debuginfo

☒ Release Notes

☒ Greedy Match

☐ Beta Nag Screen

☒ Full Tree

☒ Full Archlist

☐ Source ISOs

☐ Don't Hash Packages tree

Steps:

☒ Gather

☒ Createrepo

☒ Build Installer

☒ Create ISOs

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Default to profile name.

Select most functional and quick defaults.

