

Boxes: All stacked up?

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What's Boxes?

Other machines

- ✓ Virtual
- ✓ Remote
- ✓ Remote virtual
- ✗ Virtual remote

What have we got?

✓ Simple & elegant

 Powerful

 Less is more, right?

✓ Ease of box creation

✓ Virtual

✗ Remote

✗ Remote virtual

✓ Express installation

- ✓ Fedora

- ✓ RHEL

- ✓ MS Windows XP, 7 & 8

✓ USB redirection

✓ oVirt

✓ Reusable code

✓ libvirt & libvirt-glib

✓ Spice

✓ libosinfo

✓ Gtk+ & libgd

✓ Stable

✓ Lots of users

✓ Accessible (almost)

Recently in Boxes world

✓ Poor man's VM import

✗ Virtual appliance

✓ disk images

✓ multiple formats

✓ compressed

✓ Import of system libvirt VMs

✓ NAT network

✗ Clutter & ClutterGtk

- ✗ weird UI issues

- ✓ Simpler widget hierarchy & code

- ✓ Animations: less but smooth

- ✓ Keeping up with latest trends
 - ✓ Client-side window decorations
 - ✓ AppData for GNOME Software
 - ✓ Port to latest APIs

- ✓ Loads of small but important improvements/fixes
 - ✓ Spinner on initialization
 - ✓ Saner 'Reboot required' UI
 - ✓ 'Undo' of autodeleted box
 - ✓ etc etc

Mandatory demo

The future

is bright

VM import & export

- Open Virtualization Format (OVF)
- libgovf

Ease of box creation

- Remote
- Remote virtual

Media download

- URL Completion
- Ready VMs in wizard menu

Lasse Schuirmann

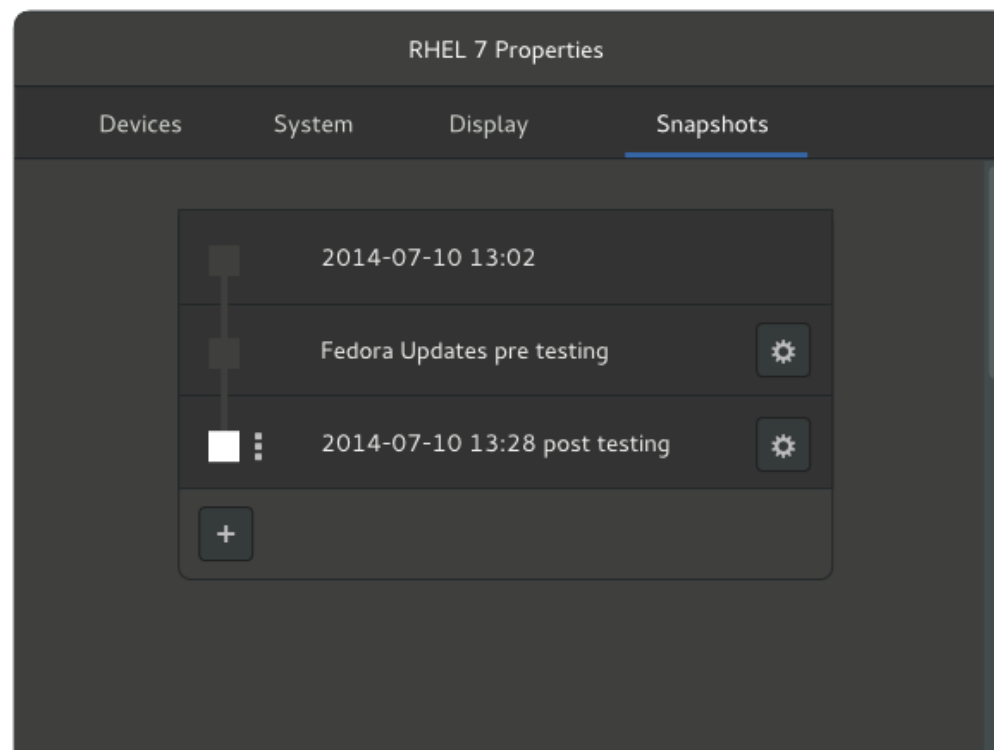
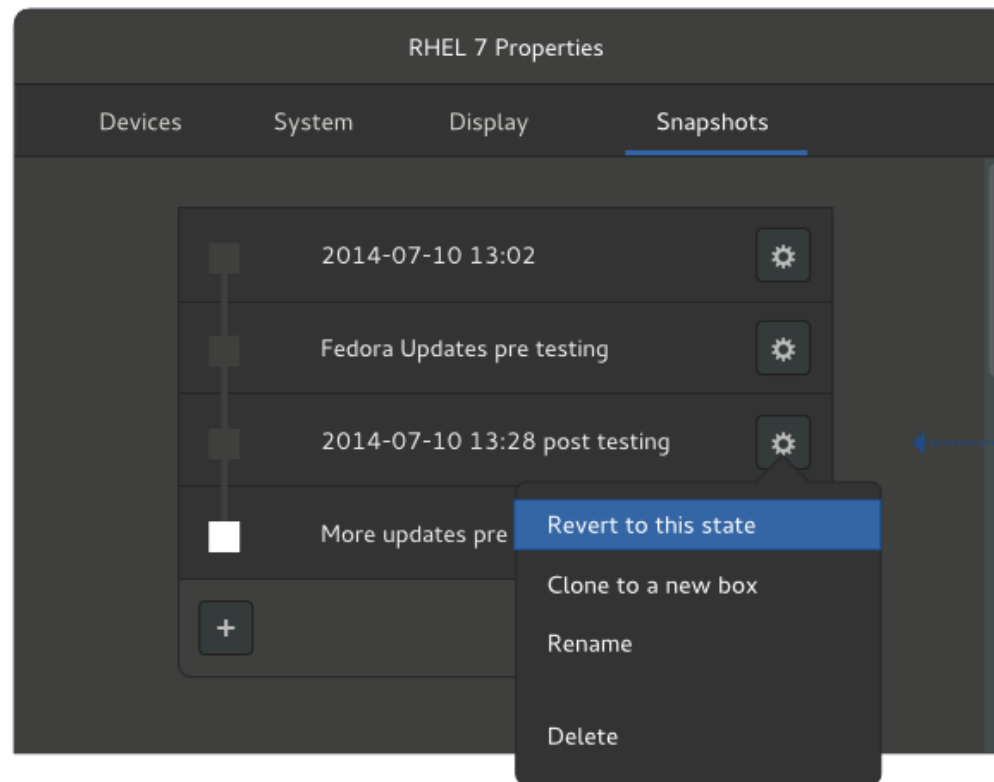
More express installations

- ♥ Debian
- ♥ Ubuntu

Lasse Schuirmann

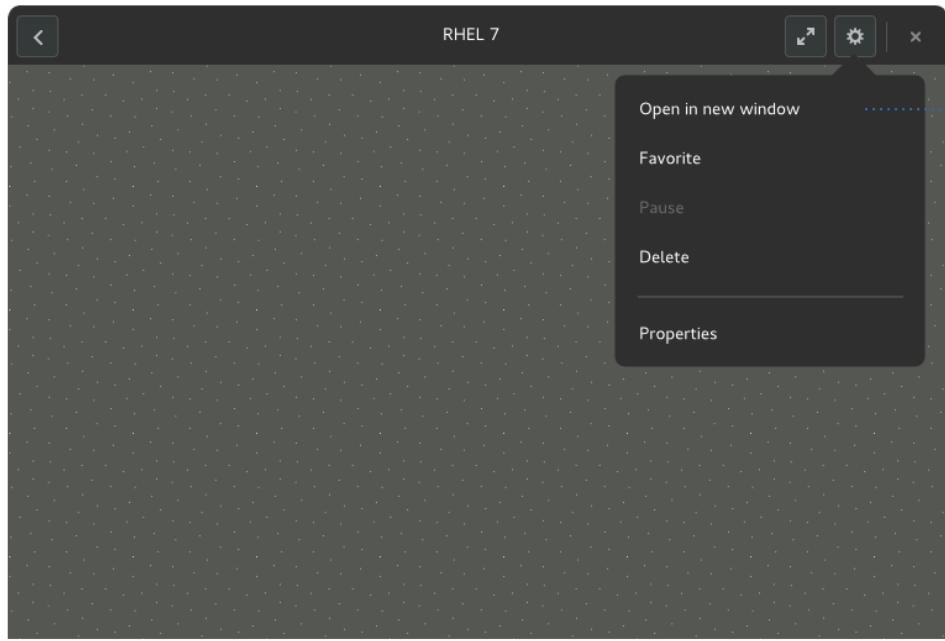
Snapshots

Timm Bäder

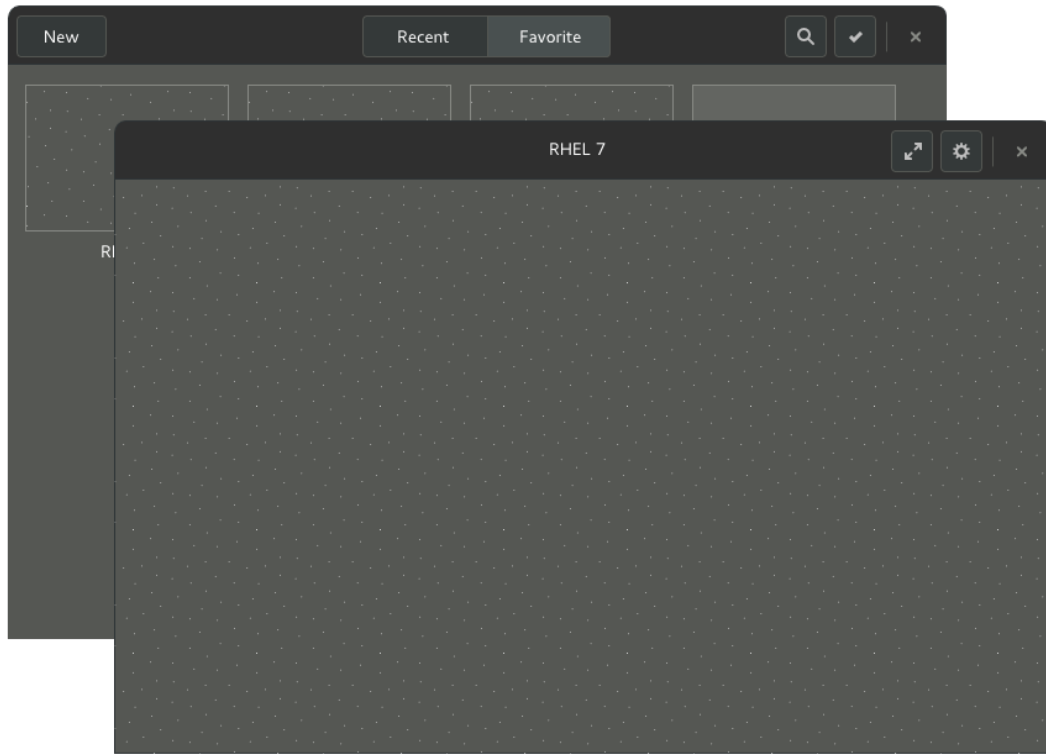


Multi-window

Adrien Plazas



FIXME:
modal prope
modal new t



Is less really more?

Automated tests

Wizard rework

Thanks for listening



<http://wiki.gnome.org/Apps/Boxes/>

<http://libosinfo.org/>

<http://libvirt.org/>