

Fedora Remix

SCaLE 7x

Clint Savage

Founder, Utah Open Source Foundation

Mountain West Regional Coordinator
Fedora Ambassadors North America



<!-- spins: approved by Fedora Board -->

Spin vs Remix

<!-- remix: your own selection of packages -->



<!-- Latest and greatest -->

Selected updates

<!-- Security fixes only -->

<!-- software outside fedora -->

<!-- kiosks -->

<!-- kernel modifications -->

Your own customizations

<!-- Omega 10 -->

<!-- custom desktop or theme -->



Leverage existing technologies

Anaconda's "kickstart"

- <!-- space hungry -->

Words to the wise

- /var/cache
- /tmp
- destination directory

Live image tools:

kickstart file ► live image

livecd-creator

```
$ su -c "livecd-creator --config=<KICKSTART_FILE>"
```

- <!-- size doesn't matter -->

livecd-creator hints

- -b option for “based on”
- local disk repos faster

livecd-iso-to-disk

```
$ su -c "livecd-iso-to-disk --overlay-size-mb <MB>  
<ISO_FILE> <USB_STICK_DEVICE>
```

<!-- save your personal data -->

persistence

<!-- configurations stay -->

<!-- won't overwrite any existing data -->

non-destructive

<!-- perfect for ad-hoc show and tell -->

<!-- Windows version also available -->

LiveUSB Creator

<https://fedorahosted.org/liveusb-creator>

<!-- graphical usb creator -->



kickstart file ► install disc(s)

pungi

```
$ su -c "pungi --config=<KICKSTART_FILE> --all-stages"
```

- <!-- personal builds -->

pungi options

- --nosplitmedia to avoid CDs
- --nosource to forget about SRPMs
- --cachedir to point to packages on disk

- <!-- think about I/O -->

pungi hints

- Local file caches == good
- Edit kickstart repositories
- Add to %packages as desired

installation or live media ► one tool



<!-- build live or install -->

revisor

<!-- used by fedora unity respin -->



<!-- easy to update a spin -->

Simple GUI Mode

<!-- watch out! lots of options -->

Configurable CLI

<!-- extremely configurable -->

Questions?

<http://join.fedoraproject.org>



<http://creativecommons.org/licenses/by-nc-sa/3.0/legalcode>

