

Fedora Remix

SCaLE 7x

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<!-- 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 -->

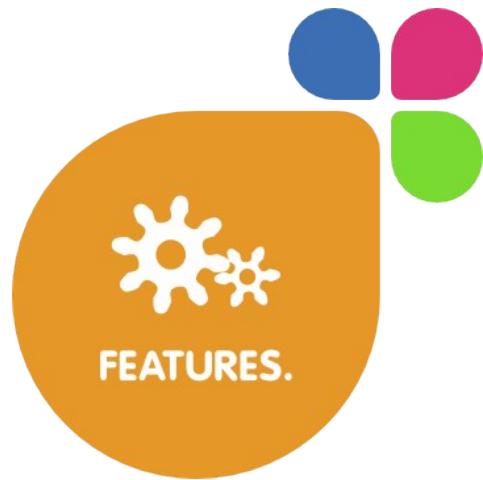


Questions?





<http://join.fedoraproject.org>



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