



Build process

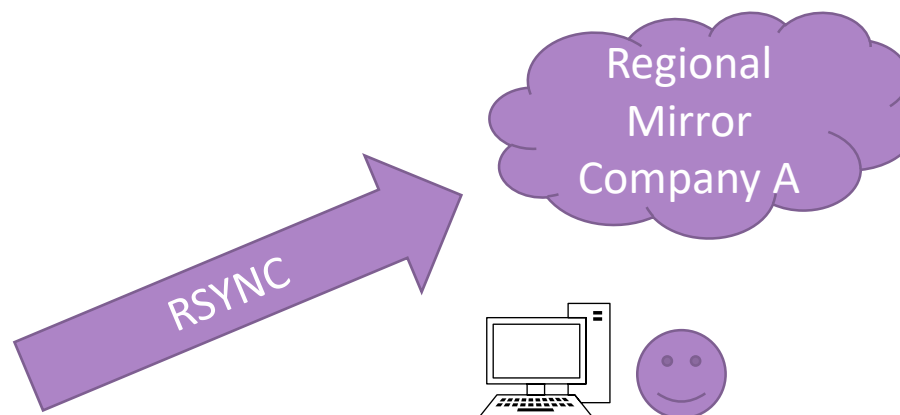
Overall view of current build



Build system hosted on Cengn

Linux Based Server

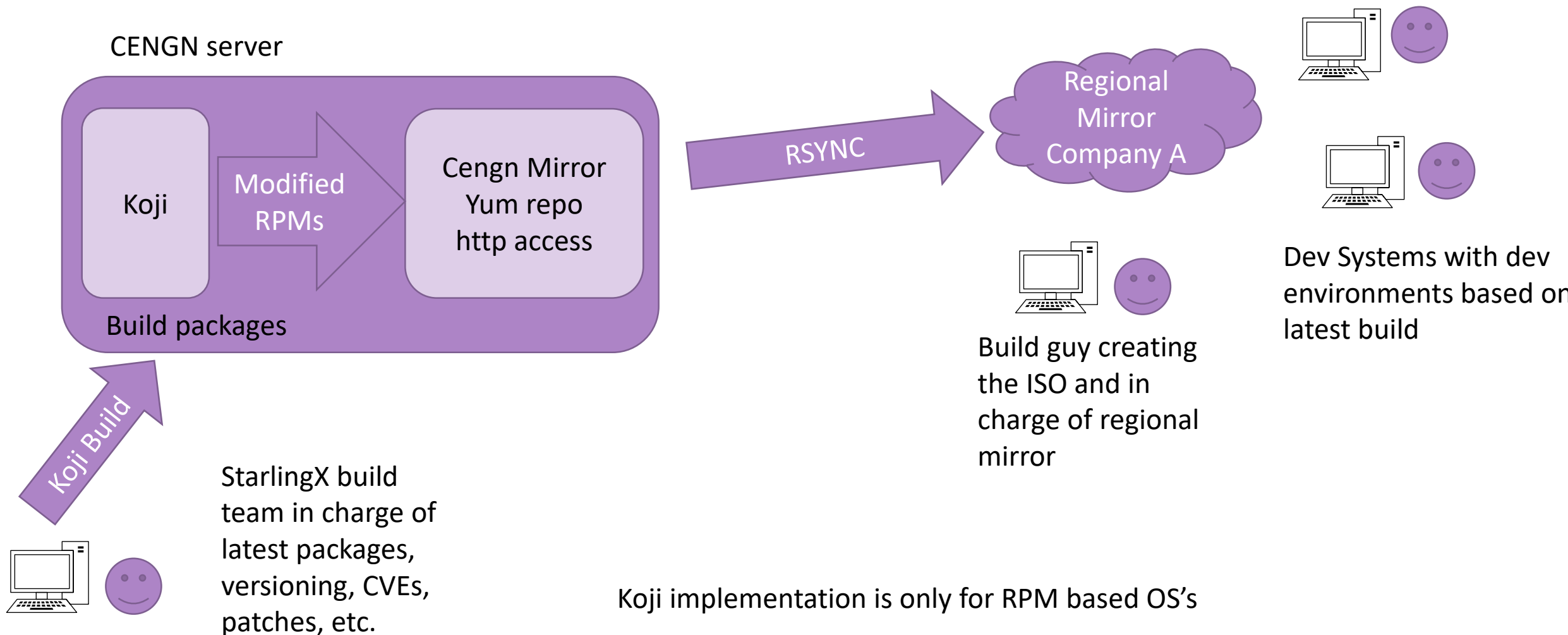
- Build packages
- Mirror hosting (yum repo)
- HTTPS service for browsing
- CentOS binaries and packages



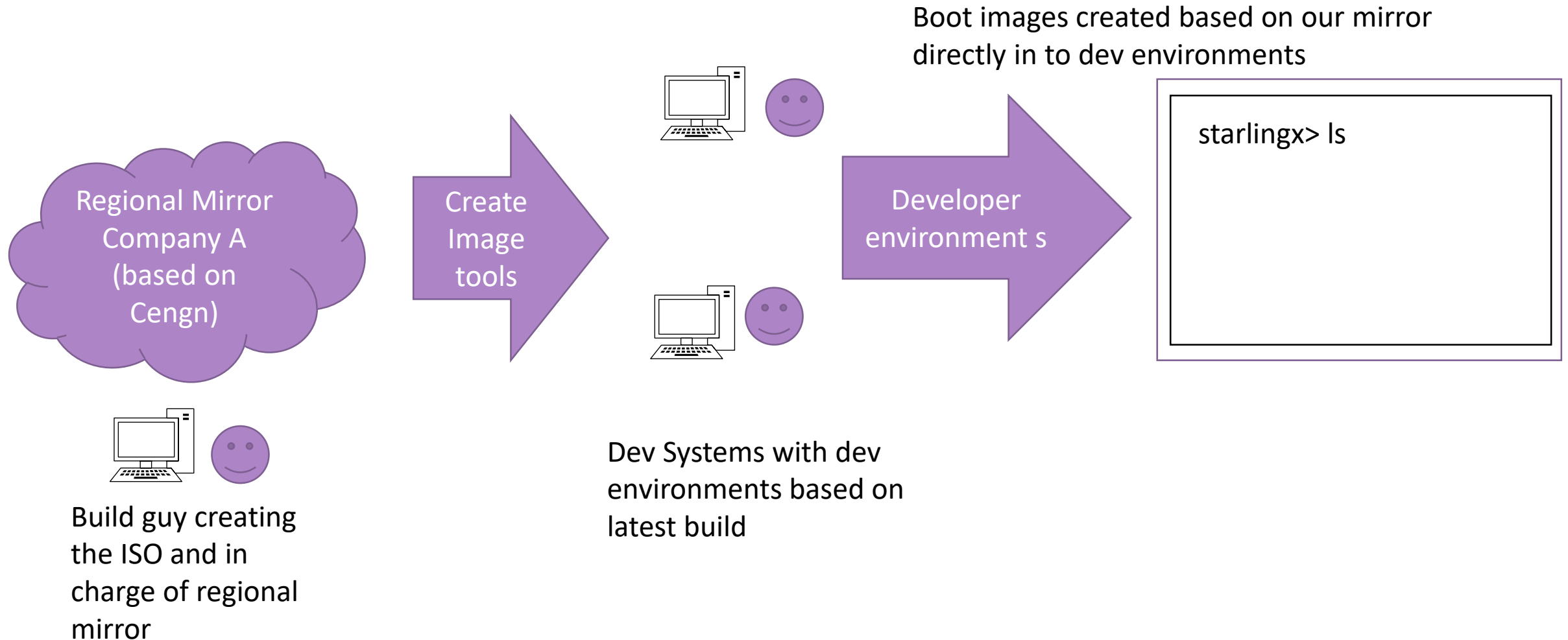
Build guy creating the ISO and in charge of regional mirror

Dev Systems with dev environments based on latest build

Proposed build system based on Koji



Proposal for image creation tools



Decoupling dependencies

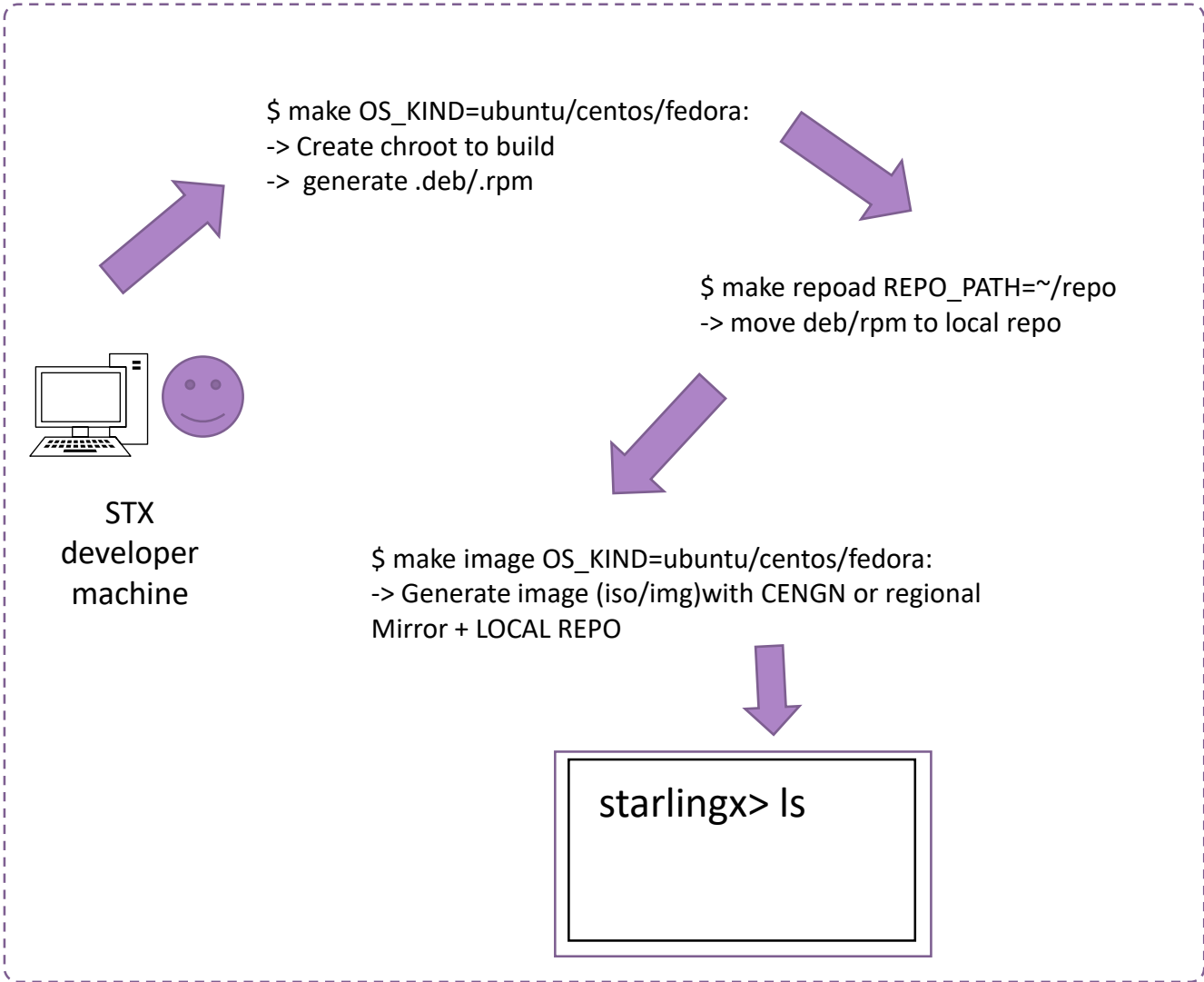
- Make files
- Meta patches (do we really need to maintain those?)
- Spec/Rules files (for dev and rpms)
- Repository of common .tar files (for dev and rpms)
- Decoupling build system from source code.

Local machine repositories

Developers modifying OS files

```
libvirt/  
├── deb_base  
│   ├── ubuntu  
│   │   ├── patches  
│   │   │   └── cve_fix.patch  
│   │   └── rules  
├── rpm_base  
│   ├── centos  
│   │   ├── cve_fix.patch  
│   │   ├── improve_perf.patch  
│   │   └── libvirt.spec  
│   ├── clr  
│   │   └── cve_fix.patch  
└── fedora  
    └── cve_fix.patch
```

Git clone



libvirt.git

If change pass Gerrit review

starlingx> ls

