



Package management

Bonus Lecture



YUM plugins

- They are used to add extra features to yum and they are very powerful.
- Yum-fastestmirror: makes yum automatically choose the fastest connection to a mirror. This data is stored in `/var/cache/yum/timedhosts.txt`. You can force the yum to recheck the fastest connection by removing this file.
- Yum-security: enables yum to use the `--security` command line argument, which makes yum ignores any packages other than the security related ones.
- Yum-presto: decreases the download size when updating a package by downloading only the change between the installed and the new one (delta rpms).



Additional useful yum commands

- You can use `yum search package` to search for a package
- Some commands are part of packages that have different names. To search for them, you can use `yum whatprovides *command*`
- If you want to have more information about a package, you can use `yum info package`
- You can install groups of packages, for example, a desktop environment on a text-only installation, using `yum groupinstall group`
- To force yum to recreate cache (useful if you are behind a proxy), use `yum clean all`