

To learn more, read our sysadmin's guide to containers, by Dan Walsh: <https://red.ht/2NOWQkS>

NAME	DESCRIPTION	EXAMPLES
Linux containers	Groups or processes on a system	1. Control group (cgroup), Linux security, namespaces 2. KVM separated 3. gVisor separated
Container images	Groups or processes on a system	Fedora, RHEL7, Alpine, NGINX, etc.
Container storage	Linux storage systems used to store container images on copy-on-write (COW) filesystems	OverlayFS, devicemapper, vfs, btrfs, aufs, zfs, etc.
Container image specifications	Standardized specifications for defining container images	OCI Image Specification, Docker Image V2, schema [12], App Container (appc) specification
Container registries	Web servers used to store container images	Quay.io, Docker.io, Artifactory, Google Container Registry, Amazon Elastic Container Registry, etc.
Container engines	Container tools used to pull images from container registries and assemble them on the host before creating the runtime specification and launching the container runtime	Docker, Podman, CRI-O, Containerd, Rkt, Garden
Container runtimes	Executables that read the container runtime specification, configure the kernel, and launch the initial process inside the container	runc, Kata, gVisor, Nabra, etc.
Container image builders	Tools used to create container images	Buildah, Docker Build, img, Kaniko, orca-build, etc.
Container orchestrators	Tools used to manage containers on multiple different systems	Kubernetes, Mesosphere, Docker Swarm, Garden, OpenShift