Mechanism	Operating system	License	Available since or between	Features									
				File system isolation	Copy on Write	Disk quotas	I/O rate limiting	Memory limits	CPU quotas	Network isolation	Nested virtualization	Partition check pointing and live migration	Root privilege isolation
chroot	Most UNIX-like operating systems	Varies by operating system	1982	Partial	No	No	No	No	No	No	Yes	No	No
Docker	Linux,FreeBSD,Windows x64 (Pro, Enterprise and Education) macOS	Apache License 2.0	2013	Yes	Yes	Not directly	Yes (since 1.10)	Yes	Yes	Yes	Yes	Only in Experimental Mode with CRIU	Yes (since 1.10)
FreeBSD jail	FreeBSD, DragonFly BSD	BSD License	2000	Yes	Yes (ZFS)	Yes	Yes	Yes	Yes	Yes	Yes	Partial	Yes
iCore Virtual Accounts	Windows XP	Freeware	2008	Yes	No	Yes	No	No	No	No	?	No	?
Linux-VServer (security context)	Linux, Windows Server 2016	GNU GPLv2	2001	Yes	Yes	Yes	Yes	Yes	Yes	Partial	?	No	Partial
lmctfy	Linux	Apache License 2.0	2013	Yes	Yes	Yes	Yes	Yes	Yes	Partial	?	No	Partial
LXC	Linux	GNU GPLv2	2008	Yes	Yes	Partial	Partial	Yes	Yes	Yes	Yes	No	Yes
OpenVZ	Linux	GNU GPLv2	2005	Yes	Yes (ZFS)	Yes	Yes	Yes	Yes	Yes	Partial	Yes	Yes
RKT	Linux	Apache License 2.0	?	?	?	?	?	?	?	?	?	?	?
Sandboxie	Windows	Trialware	2004	Yes	Yes	Partial	No	No	No	Partial	No	No	Yes
Singularity	Linux	BSD Licence	2015	Yes	Yes	Yes	No	No	No	No	No	No	Yes
Solaris Containers(Zones)	illumos(OpenSolaris), Solaris	CDDL, Proprietary	2004	Yes	Yes (ZFS)	Yes	Partial	Yes	Yes	Yes	Partial	Partial	Yes
sysjail	OpenBSD, NetBSD	BSD License	2006–2009	Yes	No	No	No	No	No	Yes	No	No	?

Mechanism	Operating system	License	Available since or between	Features									
				File system isolation	Copy on Write	Disk quotas	I/O rate limiting	Memory limits	CPU quotas	Network isolation	Nested virtualization	Partition check pointing and live migration	Root privilege isolation
systemd-nspawn	Linux	GNU LGPLv2.1+	2010	Yes	Yes	Yes	Yes	Yes	Yes	Yes	?	?	Yes
Turbo	Windows	Freemium	2012	Yes	No	No	No	No	No	Yes	No	No	Yes
Virtuozzo	Linux, Windows	Trialware	2000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Partial	Yes	Yes
WPARs	AIX	Commercial proprietary software	2007	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	?