	GNS3	Kathará	CORE
Node emulation mechanism	QEMU/KVM, Docker, Dynamips	Docker	Linux network-namespaces
Support for layer-2 switching	Yes	No (?)	Untested and undocumented
Layer-3 routing protocols support	Yes (Cisco IOS or other vendors' software)	Yes, images with Zebra/Quagga pre-installed	Yes, if the host has the Quagga suite installed
Vendor-specific device emulation support	Yes (Dynamips, IOSv, IOS On Unix, etc.)	No	No
Has a GUI	Yes	No	Yes
Portable configurations	Yes (large files)	Yes (directory structure with text files)	Yes (text files)
Typical memory footprint (with nine nodes)	Hundreds of MiB	Less than 10 MiB	Less than 10 MiB
Transfer rate between two directly connected nodes	Tens of Mb/s	Several Gb/s	Several Gb/s