Chapter number	Software required (With version)	**Hardware specifications**	OS required
1-14 (ALL)	OpenStack Pike	Processor: 64-bit x86 CPU Count: 2-4 Memory: 4+ GB RAM Disk space: 32+ GB Network: Three 1 Gbps Network Interface Cards	Ubuntu 16.04 LTS
		NOTE: This can be virtualized on ESX using VMs with similar specifications.	