



# Software Specifications

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## Required Software

*Table 1: Required Software*

Software	Value/Description
Operating System	In releases prior to 6.0: Red Hat Enterprise Linux 7.3 In 6.0 through 6.2.x releases: Red Hat Enterprise Linux 7.4 In 6.2.bx, 6.3 and later releases: Red Hat Enterprise Linux 7.5
Hypervisor	Qemu (KVM)
VIM	<b>Hyper-converged Ultra M Single and Multi-VNF Models:</b> Red Hat OpenStack Platform 10 (OSP 10 - Newton)
VNF	In releases prior to 6.0: StarOS release 21.4 In releases 6.0 and 6.1: StarOS release 21.6 In release 6.2.x: StarOS release 21.8 In release 6.2.bx: StarOS release 21.6.x In release 6.3: StarOS release 21.9
VNFM	In releases prior to 6.0: ESC 3.1.0.116 In releases 6.0 and 6.1: ESC 3.1.0.145 In release 6.2: ESC 4.0.0.104 In release 6.3: ESC 4.2

Software	Value/Description
UEM	In releases prior to 6.0: UEM 5.7 In releases 6.0 and 6.1: UEM 6.0 In release 6.2: UEM 6.2 In release 6.3: UEM 6.3
USP	In releases prior to 6.0: USP 5.7 In releases 6.0 and 6.1: USP 6.0 In release 6.2: USP 6.2.x/6.2.bx In release 6.3: USP 6.3