

ANNEXURE-H2: Technical Requirements of Hypervisor

Parameter Group: Hypervisor

S. No.	Parameter Name	Standard/Parameter	Test Specifications	Remarks
H2.1	Resiliency	OPNFV Release 2018.09 (Clause 8.1.1)	OpenStack Services HA test specifications	As per acceptable Limits defined under OPNFV Release 2018.09
H2.2	Resiliency	OPNFV Release 2018.09 Clause 8.1.4	Stress Test Specification	
H2.3	Role Based Access Control	OPNFV Release 2018.09 Clause 8.1.2	Patrole Tempest Tests	
H2.4	Role Based Access Control	OPNFV Release 2018.09 Clause 8.1.3	Patrole Tempest Tests Depend on Vxlan	
H2.5	Role Based Access Control	OPNFV Release 2018.09 Clause 8.1.6	Tempest Identity v3 test specification	
H2.6	Scheduling	OPNFV Release 2018.09 (Clause 8.1.9)	VM Resource Scheduling on Multiple Nodes test specification	
H2.7	Image Services	OPNFV Release 2018.09 Clause 8.1.7	Tempest Image test specification	
H2.8	Network Security Group	OPNFV Release 2018.09 Clause 8.1.5	Tempest Compute test specification	
H2.9	Interoperability	OPNFV Release 2018.09 Clause 8.1.13	OpenStack Interoperability test specification	
H2.10	Networking	OPNFV Release 2018.09 (Clause 8.1.8)	IPv6 test specification	
H2.11	Networking	OPNFV Release 2018.09 (Clause 8.1.10)	Tempest Network API test specification	
H2.12	Networking	OPNFV Release 2018.09 (Clause 8.1.11)	Tempest Network Scenario test specification	

H2.13	Networking	OPNFV Release 2018.09 (Clause 8.1.14)	Neutron Trunk Port Tempest Tests	
H2.14	Networking	OPNFV Release 2018.09 (Clause 8.1.16)	Tempest Volume test specification	
H2.15	Networking	OPNFV Release 2018.09 (Clause 8.1.18)	Vping test specification	
H2.16	Networking	OPNFV Release 2018.09 (Clause 8.1.19)	VPN test specification	
H2.17	Life Cycle Events	OPNFV Release 2018.09 (Clause 8.1.15)	Common virtual machine life cycle events test specification	