

Product Name - Virtual Load Balancer Software

BASIC INFORMATION

S.No	KEY	TYPE	RESTRICTIONS	PARAMETERS
1	Type of Load Balancer	Enumerable	Virtual Load balancer Software	Golden(Multiselect)
2	Types of License	Enumerable	Perptual, Subscription	Golden
3	Nature Of Licence	Enumerable	Instance License , GEL Based (Floating) License	Golden
4	Hypervisors supported	Enumerable	esxi, hyperv,kvm , other	Golden
5	If other, then indicate the hupervisors supported	Text		Mandatory
6	OEM Model / Part No.	Text		Mandatory
7	Software Description	Text		Mandatory
8	Software Version	Text		Mandatory
9	Version Name	Text		Mandatory
10	Date of Launch of Version	Text		Mandatory
11	Number of years upto which support is available from OEM	Numeric	1, 2, 3, 5	Golden

FEATURES AND FUNCTIONALITY PARAMETERS

12	Throughput L4 and L7(Maximum) (Gbps) per VCPU	Enumerable	1,2,3,4	Golden(Multiselect)
13	No of VCPU Required	Enumerable	1,2,3,4,5,6,7,8,9,10	Golden(Multiselect)
14	Memory requirement (RAM) in GB	Enumerable	2,4,8,16	Golden(Multiselect)
15	Concurrent Sessions Support(Connection) PER VCPU	Numeric	1500-30000	Golden (Higher is better)
16	Network Interface port (virtual switch)	Enumerable	1,2,3,4,5,6,7,8,9,10	Golden (Multiselect)

17	SSL Throughput (Maximum) (Gbps) per VCPU	Enumerable	1,2,3	Golden (Multiselect)
18	SSL Transaction (TPS) RSA-2k	Numeric	500-3000	Golden (Higher is better)
19	SSL Transaction (TPS) (ECC)	Numeric	500-3000	Golden (Higher is better)
20	TLS Version Supported	Enumerable	TLS 1.1, TLS1.2, TLS1.3	Golden (Multiselect)
21	Minimum Storage required in GB	Numeric	10 ,20 , 30 , 40 ,50,60,70,80	Golden (Multiselect)
22	Support Dynamic routing and Static routing Protocols	Enumerable	BGP, OSPF , Static	Golden (Multiselect)
23	Support Load Balancing Algorithms		1. Round Robin, 2. Least connections, 3. Fastest Response, 4. Fewest Servers, 5. Consistent Hash, 6. Least load, 7. Few task	Golden (Multiselect)
24	Supported Load Balancing Layers	Enumerable	L3 , L4 ,L5 (SSL) , L7	Golden (Multiselect)
25	Supported Redundancy Protocol	Enumerable	1. Active-Standby, 2. Active-Active, 3. Active and N+M architectures	Golden (Multiselect)

26	Essential Features of the offered product are	Enumerable	1. Linearly Scalable 2. Device with multicore CPU support 3. Support Static NAT 4. Support Dynamic NAT 5. Support PAT 6.Support Virtual Grouping 7. Built-in authoritative DNS capable 8. Supported Application optimization modules such as compression, caching, connection multiplexing, SSL offloading, TCP optimization 9.Support SNMP v2c,v3 10. Support both IPv4 and IPv6 11. Support Bandwidth	Golden (Multiselect)
27	Statistics and reporting	Enumerable	Connection count per VIP,Connection count per server, Connection count per farm,SSL Transaction per VIP, Server status ,Throughput, Historical data of statistics for 15 days	Golden(Multiselect)
28	Management protocols supported	Text	SSH, HTTP, HTTPS, rest Api, SNMP	Golden(Multiselect)

GENERIC PARAMETERS

29	Free Upgradation to Higher Version	Enumerable	YES	Golden
30	Valid Licence copy to be provided	Enumerable	YES	Filter
31	Software supplied through	Enumerable	Media,URL Link,Media & URL Link,Pre-loaded	Filter
32	Certifications / Benchmarking of Software Products	Text		Mandatory
33	Installation and Demonstration	Boolean	YES,No	Golden
34	No. of days Training Provided at Site	Enumerable	0, upto to 5,6 to 10,11 to 20,21 to 30	Golden

35	No of Software sold	Text		Mandatory
36	Number of User Reference from the Government Department where Software installed	Numeric	1-1000	Filter
37	Details of Government Department email, phone no.of concerned authority where Software installed for above.	Text		Mandatory