



Verified Scalability Using the CLI

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CLI Scalability Limits

Configurable Option	Scale
Number of tenants	500
Number of Layer 3 (L3) contexts	300
Number of endpoint groups (EPGs)	3,500
Number of endpoints (EPs)	20,000
Number of bridge domains (BDs)	3,500
Number of BGP + number of OSPF sessions + EIGRP (for external connection)	300
Maximum number of vPCs	48
Maximum number of PCs, access ports	48
Maximum number of encaps per access port	1,750
Number of multicast groups	8,000
Maximum number of vzAny provided contracts	16
Maximum number of vzAny consumed contracts	16
Maximum amount of encaps per endpoint group	2 static, 1 dynamic
Security TCAM size	4,000
Number of VRFs	500
Separate-Config-Set	

Configurable Option	Scale
Tenants	100
Endpoint groups	1,000
Bridge domains	500
VRFs	100
SPAN destinations	3
NTP servers	2
Contracts	100
DNS servers	2
Syslog servers	1