

Deep Dive to Cisco ACI Monitoring & Troubleshooting

analyzing 20 popular and general Use Cases

“this course is for Cisco ACI experts who are supporting the real-world projects”

Scope of Scenarios:

Single POD

Multi POD

Multi Site

Analysis Tools:

APIC CLIs

NX-OS–Style CLI

Bash CLI

ACI Fabric Switch CLIs

iBash CLI

VSH CLI

VSH_LC CLI

General Troubleshooting CLI and GUI

faults, events, and audits

acidiag

moquery

icurl

visore

Troubleshooting Endpoint Connectivity

Endpoint Tracker and Log Files

Embedded Logic Analyzer Module (ELAM)

4-6 April 2022

3 days

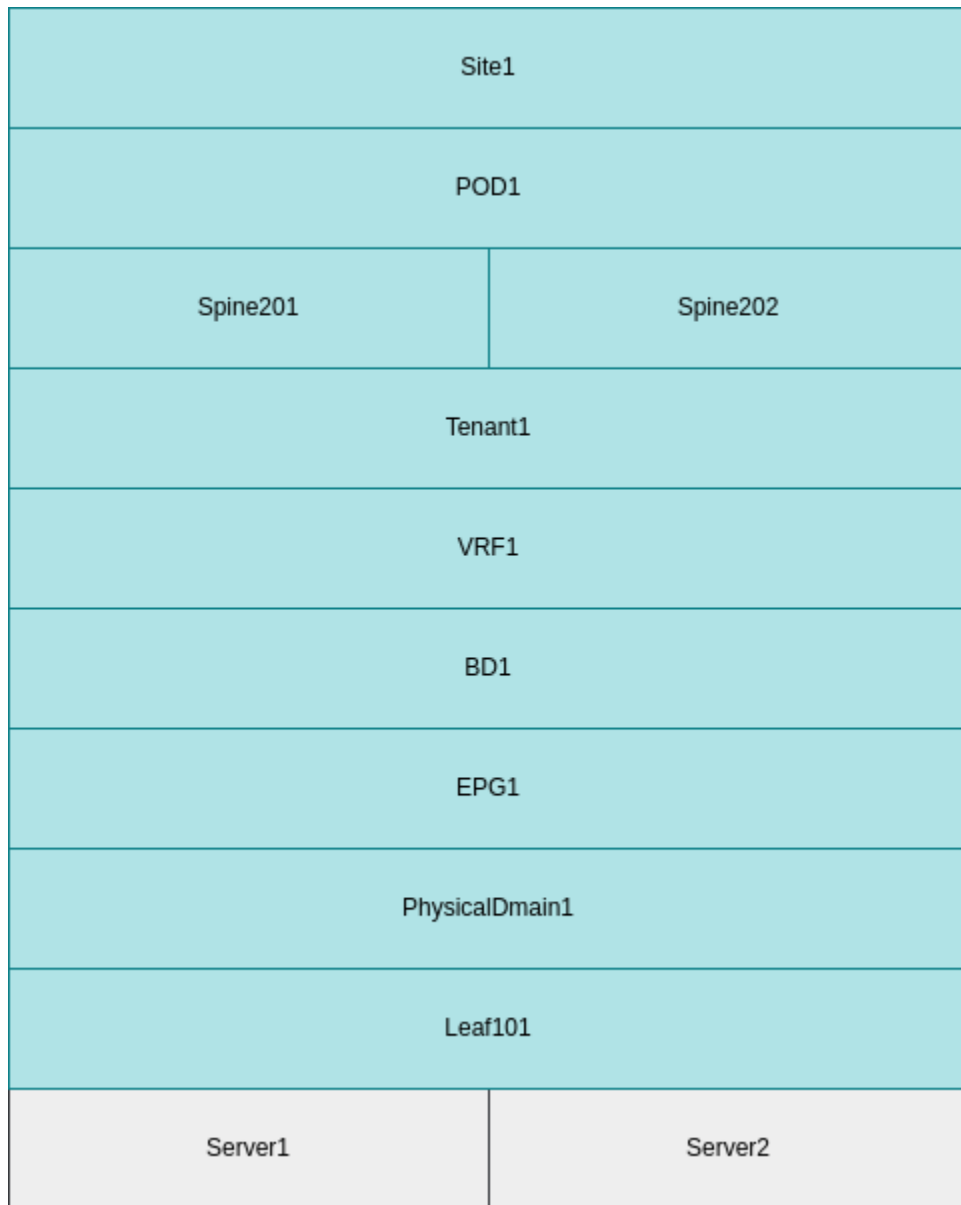
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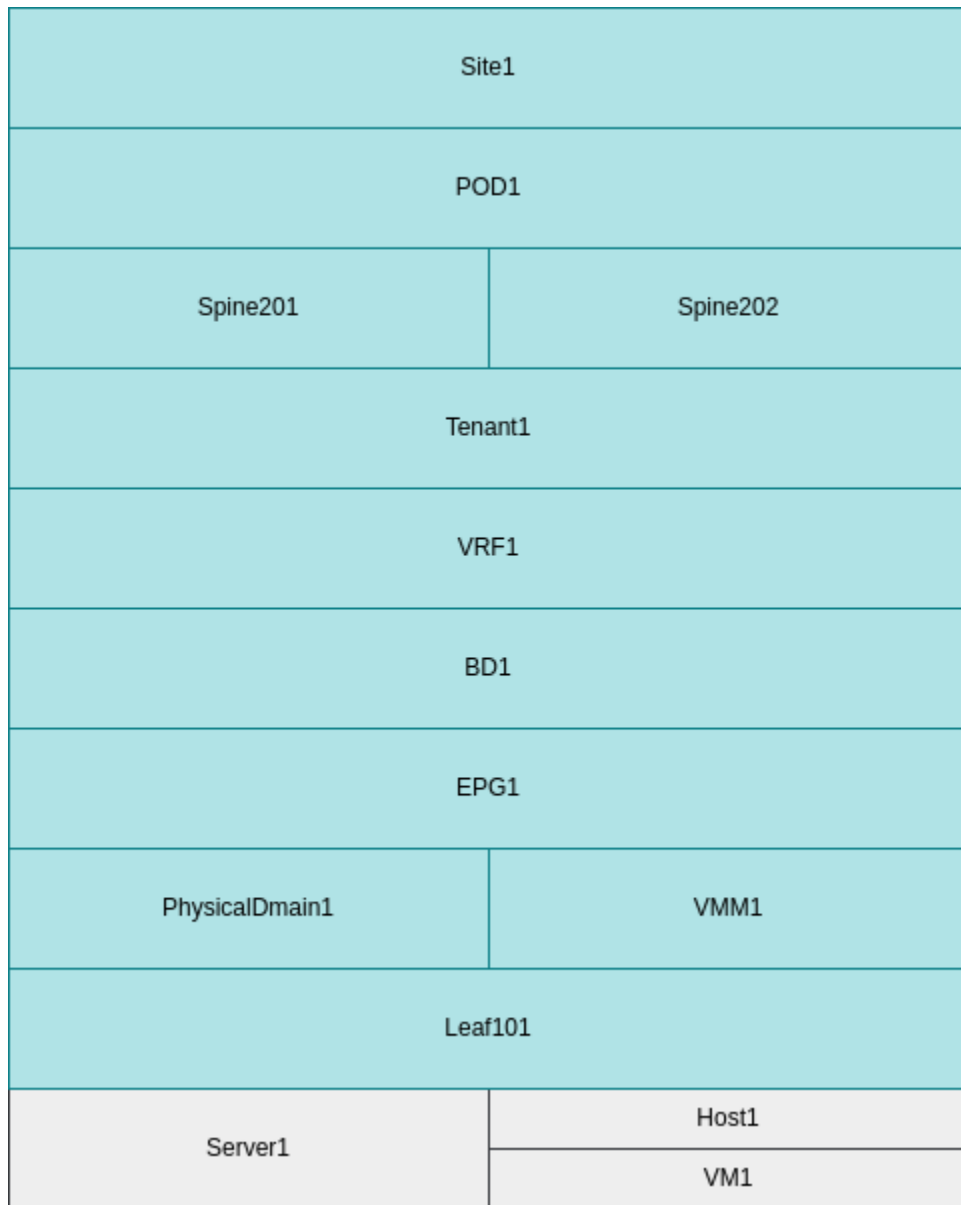
Mobile phone / WhatsApp

+351 912826594

Topology 1:



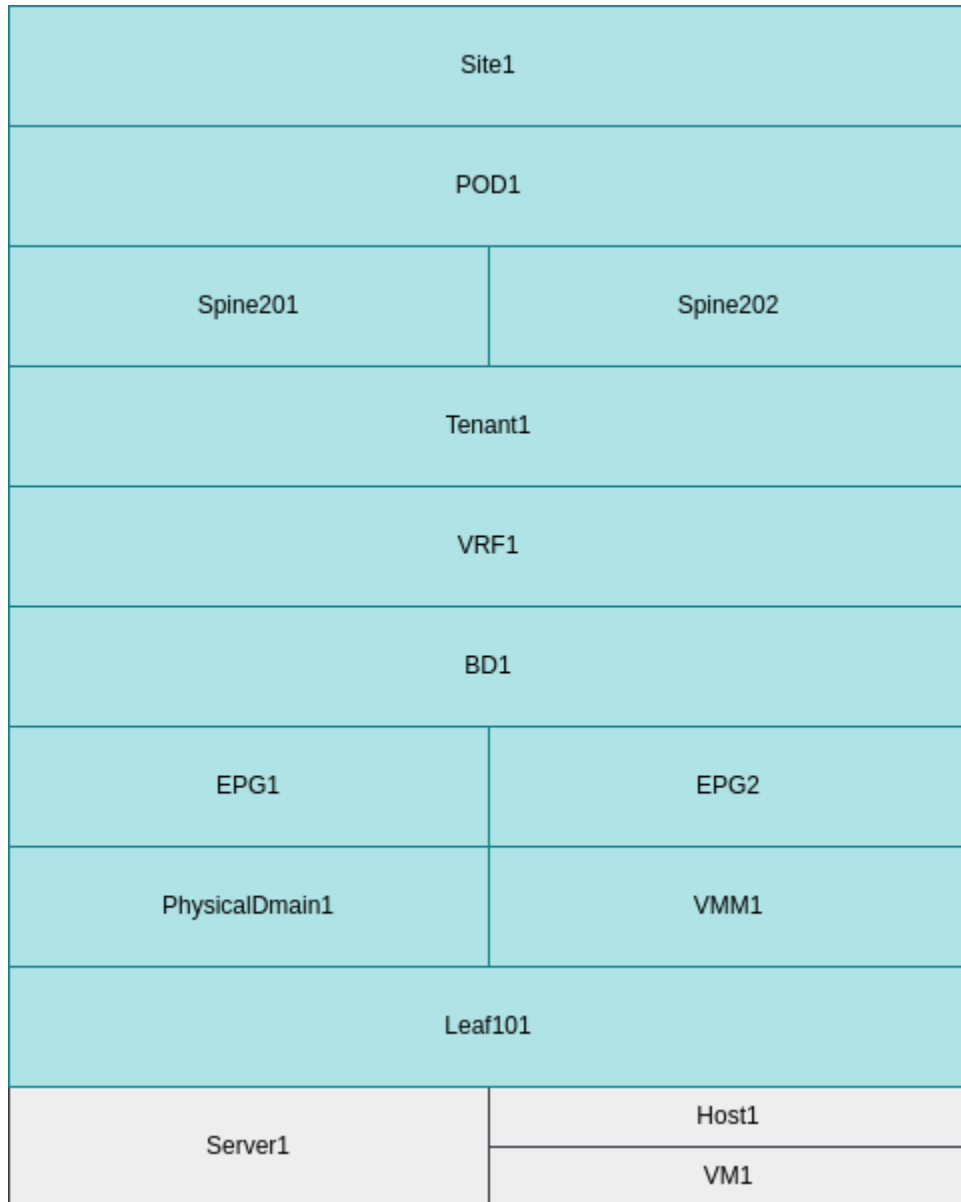
Topology 2:



Topology 3:

Site1	
POD1	
Spine201	Spine202
Tenant1	
VRF1	
BD1	
EPG1	
L2Out1	VMM1
Leaf101	
Switch1	Host1
Server1	VM1

Topology 4:



Topology 5:

Site1	
POD1	
Spine201	Spine202
Tenant1	
VRF1	
BD1	BD2
EPG1	EPG2
PhysicalDomain1	VMM1
Leaf101	
Server1	Host1
	VM1

Topology 6:

Site1	
POD1	
Spine201	Spine202
Tenant1	
VRF1	
BD1	
EPG1	
PhysicalDmain1	VMM1
Leaf101	Leaf102
Server1	Host1
	VM1

Topology 7:

Site1	
POD1	
Spine201	Spine202
Tenant1	
VRF1	
BD1	BD2
EPG1	EPG2
PhysicalDmain1	VMM1
Leaf101	Leaf102
Server1	Host1
	VM1

Topology 8:

Site1		
POD1		
Spine201	Spine202	
Tenant1		
VRF1		
BD1	BD2	
EPG1	EPG2	
PhysicalDmain1	VMM1	
Leaf101	Leaf102	Leaf103
Server1		Host1
		VM1

Topology 9:

Site1	
POD1	
Spine201	Spine202
Tenant1	
VRF1	
BD1	BD2
EPG1	EPG2
L3Out1	VMM1
Leaf101	Leaf102
Router1	Host1
Server1	VM1

Topology 10:

Site1	
POD1	
Spine201	Spine202
Tenant1	
VRF1	VRF2
BD1	BD2
EPG1	EPG2
L3Out1	VMM1
Leaf101	Leaf102
Router1	Host1
Server1	VM1

Topology 11:

Site1	
POD1	
Spine201	Spine202
Tenant1	Tenant2
VRF1	VRF2
BD1	BD2
EPG1	EPG2
L3Out1	VMM1
Leaf101	Leaf102
Router1	Host1
Server1	VM1

Topology 12:

Site1			
IPNRouter1		IPNRouter2	
POD1		POD2	
Spine201	Spine202	Spine203	Spine204
Tenant1			
VRF1			
BD1		BD2	
EPG1		EPG2	
VMM1			
Leaf101		Leaf104	
Host1		Host2	
VM1		VM2	

Topology 13:

Site1			
IPNRouter1		IPNRouter2	
POD1		POD2	
Spine201	Spine202	Spine203	Spine204
Tenant1			
VRF1		VRF2	
BD1		BD2	
EPG1		EPG2	
VMM1			
Leaf101		Leaf104	
Host1		Host2	
VM1		VM2	

Topology 14:

Site1		Site2	
ISN			
POD1		POD1	
Spine201	Spine202	Spine203	Spine204
Tenant1			
VRF1		VRF2	
BD1		BD2	
EPG1		EPG2	
VMM1			
Leaf101		Leaf104	
Host1		Host2	
VM1		VM2	