Nutanix-based Dell XC Web-scale Converged Appliances for VMware Horizon View





Front

Back



Eaton and Dell XC with Nutanix boost business continuity

Dell XC with Nutanix natively converges server and storage resources into a turnkey enterprise cloud platform that is easy to deploy, scale and manage. As a validated power management partner, Eaton provides power infrastructure that automates and centralizes power management to bolster availability and business continuity of Nutanix systems.

This reference architecture recommends the Eaton power infrastructure to organize, manage and protect a Nutanix-based Dell XC Web-Scale Series for VMware Horizon View.





COMPONENT LIST

			Power Draw (Watts)		U Space					
Components	Quantity	Description	Per Device (Max)	Solution Total	Power Connection	Per Unit	Solution Total			
Powering Nutanix-Based Dell XC Web-Scale Converged Appliance for VMware Horizon View										
Network Switch	2	Dell Networking S4810 10 Gb ToR Switch	156	312	C14	1	2			
Network Switch	2	Dell Networking S60 1 Gb ToR Switch	280	560	C14	1	2			
Hyperconvergence	8	Nutanix-based Dell XC730 Web-scale Converged Appliance	1500	12000	C14	2	16			
Hypervisor	_	VMware ESXi 5.5, Nutanix Acropolis, VMware Horizon View on VMware vSphere 5.5		_	N/A		_			
			Total Power	12872		Grand Total	20			

Eaton Components	Quantity	Description	Part Number
Enclosure	1	Eaton 42U Enclosure	ETN-ENC422442SB
Blanking panel	1	Blanking Panel (10-pack)	EN-PBP1U10
UPS	2	Eaton BladeUPS 12 kW, 60A, 208V UPS (Webcard included)	ZC1212608100000
PDU	2	Eaton Managed G3 Power Distribution Unit, (12) C13 and (12) C19 outlet grips and 309-460P9 input connector	EMA330-10
EMP	2	Eaton Environmental Monitoring Probe	EMP001
IPM	1	Eaton Intelligent Power Manager: Gold Edition	66926

U Space				
—	_			
1	10			
6	12			
_	_			
	_			
—	_			
Solution Total	42			



For more information visit: Eaton.com/Nutanix

Eaton 1000 Eaton Boulevard Cleveland, OH 44122 United States Eaton.com

Powerquality.eaton.com

Powering Business Worldwide

© 2017 Eaton All Rights Reserved Printed in USA Publication No. TD152018EN / GG January 2017

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

