

A large, semi-transparent watermark of the TechCrunch logo is positioned diagonally across the page, from the top left towards the bottom right. The word "Tech" is in a light blue color, and "Crunch" is in a light grey color.

TechCrunch

Company Name

Operational Summary Report

27-Feb-2018

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1. Deployment Summary

Company:

Company Name

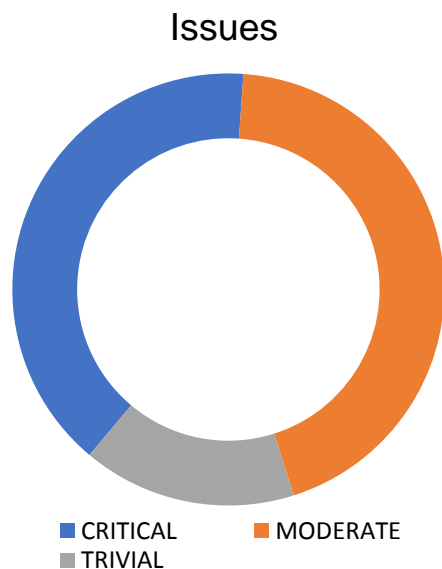
vSphere Datacenters:

Your DC name

PRODUCT	VERSION	INVENTORY
VMware vCenter Server <i>FQDN of your vCenter server</i>	6.5.0 build-7515524	ClusterComputeResource: X VmwareDistributedVirtualSwitch: X ServiceInstance: X ResourcePool: X Folder: X DistributedVirtualPortgroup: X VirtualApp: X StoragePod: X Datastore: X Network: X Datacenter: X HostSystem: X VirtualMachine: X

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2. Recommendation Summary



PRODUCT	CRITICAL	MODERATE	TRIVIAL	TOTAL
VMware vCenter Server <i>FQDN of your vCenter Server</i>	X	X	X	X

Critical

Specific items of concern that require immediate attention




Moderate

Items of potential concern noted. The items are either non-critical, or require further investigation.

Trivial

Deviation from best practices noted, but addressing these may not be an immediate priority.

3. Compute

Finding ID ESXiVMKAPIMaximumSizeREQ556Rule	Priority CRITICAL
Date Actioned 2/26/2018	Number of Findings FQDN of the target vCenter Server: # of occurrences
 Issue Description	
VMware ESXi 5.1, 5.5 or 6.0 host fails with a purple diagnostic screen error: Heap VMKAPI-char-metadata already at its maximum size.	
 Recommendations	
<ul style="list-style-type: none">• <i>This issue is resolved in: VMware ESXi 6.0 Update 1, VMware ESXi 5.5 Build 2403361.</i>• https://kb.vmware.com/s/article/2114650	
 Notes	
Editable field for engineer to make comments or notes	

Finding ID EsxRemoteSysLogRule	Priority CRITICAL
Date Actioned 2/26/2018	Number of Findings FQDN of the target vCenter Server: 2



Issue Description

Remote logging both persistently on each host and to a central host (syslog server) can greatly improve administration and management. By making files available when needed and gathering files on a central server, you can easily monitor all hosts and perform event correlation, aggregate analysis, and make root cause analysis easier for troubleshooting.



Recommendations

- *Use persistent and remote syslog logging to improve manageability.*
- <http://pubs.vmware.com/vsphere-60/topic/com.vmware.ICbase/PDF/vsphere-esxi-vcenter-server-60-installation-setup-guide.pdf>



Notes

Editable field for engineer to make comments or notes

Finding ID

ChangingBootDelayREQ417Rule

Priority

LOW

Date Actioned

2/26/2018

Number of Findings

FQDN of the target vCenter Server: 1



Issue Description

Changing the boot delay on a powered on Virtual Machine on ESXi 5.5 fails.



Recommendations

- *This issue is fixed in ESXi 5.5 Patch 7*
- <https://kb.vmware.com/s/article/2138218>



Notes

Editable field for engineer to make comments or notes

Finding ID

SNMPAgentHighIOTrafficREQ287Rule

Priority

MODERATE

Date Actioned

2/26/2018

Number of Findings

FQDN of the target vCenter server: 1



Issue Description

SNMP agent causing unexplained constant high I/O traffic.



Recommendations

- *To resolve this issue, update the ESXi hosts to a version containing the updated agent. ESXi 5.5 Patch Release ESXi550-201505002 / ESXi 6.0.0b and later*
- <https://kb.vmware.com/s/article/2135500>



Notes

Editable field for engineer to make comments or notes

Finding ID

ServersAlarmsREQ101Rule

Priority

TRIVIAL

Date Actioned

2/26/2018

Number of Findings

FQDN of the target vCenter Server: 1

**Issue Description**

Servers show false alarms after updating firmware.




**Recommendations**

- <https://kb.vmware.com/s/article/2088956>

**Notes**

Editable field for engineer to make comments or notes

4. Networking

Finding ID CNAFCoELinksDownREQ512Rule	Priority CRITICAL
Date Actioned 2/26/2018	Number of Findings FQDN of the vCenter Server : 2
 Issue Description	
Running the vm-support command causes CNA FCoE links to be down in ESXi 5.1, 5.5 and 6.0 host.	
 Recommendations	
<ul style="list-style-type: none">• <i>For ESXi 6.0 - This issue is resolved in ESXi 6.0 Patch 3. For ESXi 5.5 - This issue is resolved in ESXi 5.5 Update 3.</i>• https://kb.vmware.com/s/article/2142226	
 Notes	
Editable field for engineer to make comments or notes	

Finding ID VCenterPerformanceNetworkREQ6Rule	Priority MODERATE
Date Actioned 2/26/2018	Number of Findings FQDN of the target vCenter Server: 1



Issue Description

vCenter Server 5.1/5.5/6.0 performance charts report dropped network packets.



Recommendations

- *This issue is resolved in: ESXi 5.5, Patch ESXi550-201312401-BG / ESXi 6.0, Patch Release ESXi6.0.0-20160804001*
- <https://kb.vmware.com/s/article/2052917>







Notes

Editable field for engineer to make comments or notes

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5. Storage

Finding ID VSCSIFilterREQ367Rule	Priority CRITICAL
Date Actioned 2/26/2018	Number of Findings FQDN of the target vCenter Server : 2
 Issue Description	
ESXi 5.5 host fails with the purple diagnostic screen error: VSCSIFilter_GetFilterPrivateData.	
	
 Recommendations	
<ul style="list-style-type: none">• <i>This issue is resolved in VMware ESXi 5.5 Update 3.</i>• https://kb.vmware.com/s/article/2099382	
 Notes	
Editable field for engineer to make comments or notes	

Finding ID

CreatingSnapshotREQ1376Rule

Priority

LOW

Date Actioned

2/26/2018

Number of Findings

FQDN of the target vCenter Server: 2



Issue Description

"Change tracking target file already exists" error when creating a snapshot.

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Recommendations

- *This issue is resolved in ESXi 5.5, Patch Release ESXi550-201609001*
- <https://kb.vmware.com/s/article/2135468>



Notes

Editable field for engineer to make comments or notes

Finding ID
VmFailREQ1513Rule

Priority
MODERATE

Date Actioned
2/26/2018

Number of Findings
FQDN of the target vCenter Server : 2

Issue Description

Attempting to power on a virtual machine fails with the error: Could not open/create change tracking file.

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Recommendations

- *This issue is resolved in ESXi 5.5, Patch Release ESXi550-201608001.*
- <https://kb.vmware.com/s/article/2143990>

Notes

Editable field for engineer to make comments or notes

6. Meeting Notes

Date: mm/dd/yyyy

Attendees

Notes

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