CA-1402688 1413057 WP1

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CBITs SAS (vBlock) CBIT Service Group
Platform Automation & Corporate Systems Ops/IT

About Thomas Stodola

About Me

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Business Title:	Head of Platform Automation & Corporate Systems Ops/IT
Department :	CBIT Service GroupCT
Line of Business:	IT
Office Address:	**13701 Independence Parkway, Fort Worth, Texas, UNITED STATES, 76177**
Floor:	**02**
Additional Contact Information:	-
Assistant(s) Details:	-
Alternate Contact(s) Details:	-
Manager:	Michael Eugene Mead;
Company/Branch/Department (charge code):	0031 - 0623 - 1541
Shell Code:	08010200
Region:	Americas

Head of Platform Automation & Corporate Systems Ops/IT
CBIT Service GroupCT
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Directory Tools

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Notify person of any errors/omissions.

Organization Chart

- Brian Duperreault
- Martha Joan Gallo
- Michael Owen Brady
- George J Maddaloni
- Michael Eugene Mead
- **Thomas Stodola**
  - Ansar Ali
  - AUNG Z LATT
  - Chandrasekhara Rao Potturi
  - Collin V McNeese
  - DIVYA BALINENI
  - James C Harris
  - NICK LANZILLOTTI
  - Ross Mc Kinney
  - Senthilkumaran Rajendran
  - Shailesh Chandan
  - Shanthan Reddy Mereddy
  - Vijayaragavan Velusamy

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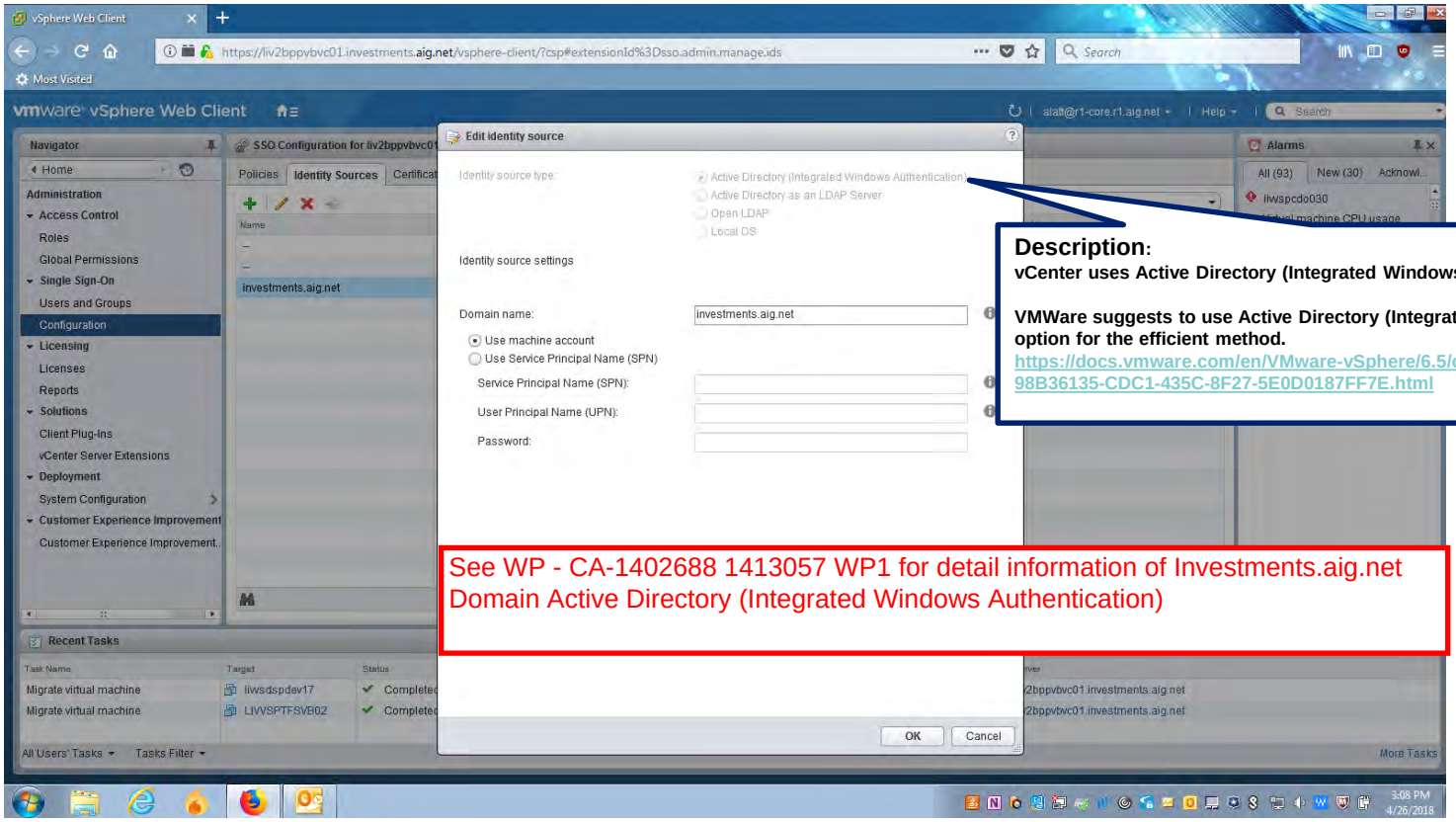
This profile was last updated on March 27, 2018 06:01 AM

Password Configuration – Investments Production Servers - vCenter

vCenter Authentication Identity Source



Active Directory (Integrated Windows Authentication):

1. vCenter leverages standard windows authentication; it does not store separate login credentials
   Example: SAS team accesses vCenter with normal LAN accounts that are governed by Active Directory Domain Policy

E**valuate the completeness of the population**

IAG per corroborative inquiry, examination, observation and self-inquiry performed with IT process owners from Corporate Systems Database during walkthroughs on 5/30/2018 & 6/13/2018 and request of evidence on 09/04/2018 obtained:

.

1) Daily System Generated Report, vCenter_VM_Inventory_20180529, and script for Inventory for VM (Virtual Machine) Server for all Investments at the Server platform level for targeted production environment (Source: \\wltinvfs4\appsupport\Reports\Batch).

AUTOSYS job to report System Generate Report - VM Inventory form vCENTER Servers

CA-1402681-TP-1413020-S0.3

asg_ps_get_v_center_dly - livvspautosys01 - CA Workload Control Center - Mozilla Firefox

livvspwcc01.investments.aig.net:8080/wcc/quickview/pages/main.jsf?hideHeaderFooter=true&displayMode=inContext&jobName=asg_ps_get_v_center_dly&serverName=livvspautosys01&A

View asg_ps_get_v_center_dly on livvspautosys01

Refresh | Close

= Required

Last Updated: May 29, 2018 10:27:20 AM

Search Results | Job Details | Job Flow | Dependent Jobs | Starting Conditions | Job Runs

Search Results

Select and: Force Start Go

Name	Box Name	Start Time	End Time	Status	Run	Priority	Exit Code
asg_ps_get_v_center_dly		May 29, 2018 1:00:07 AM	May 29, 2018 5:32:18 AM		45094402		0

Back to Top

Job Details

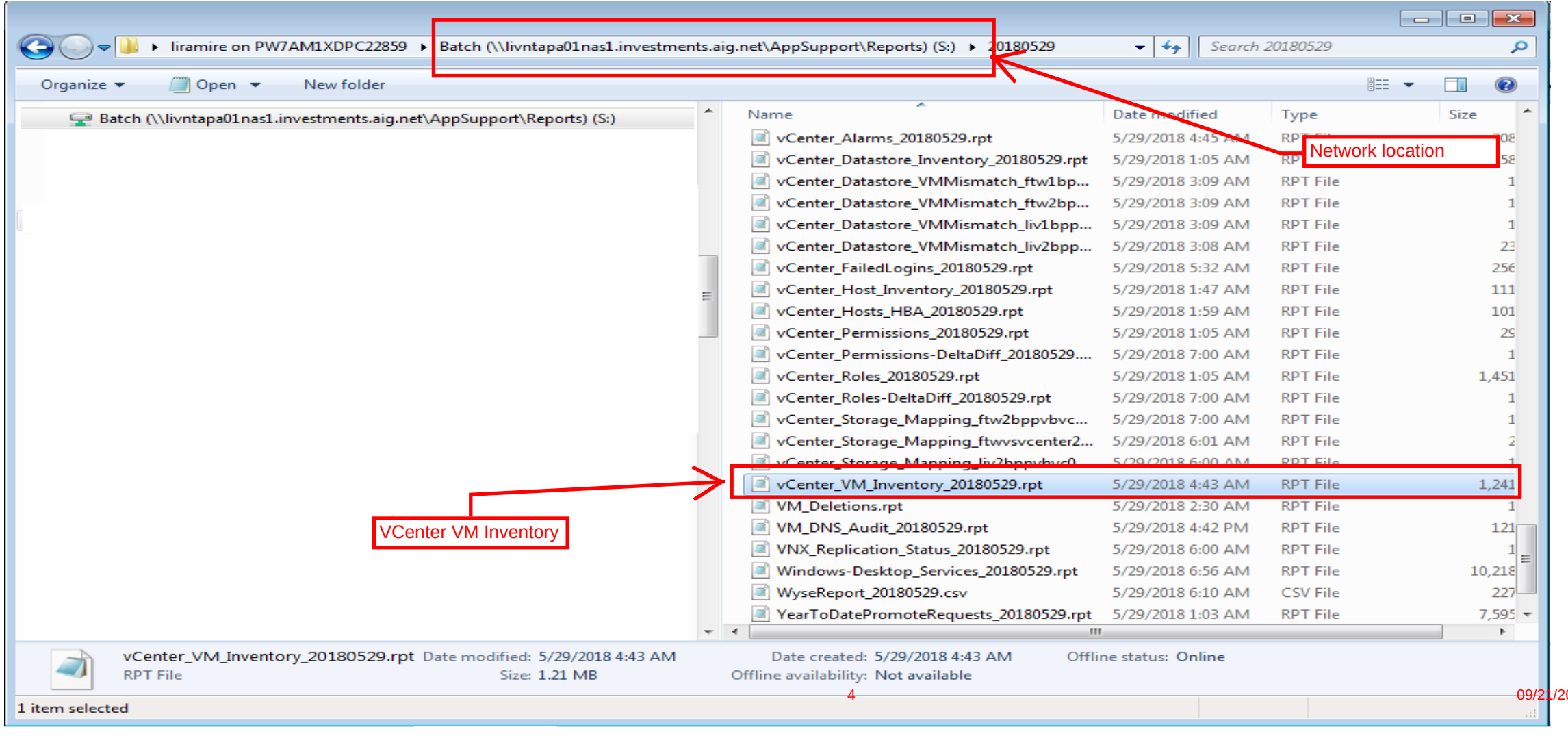
Quick Edit | Show JIL

Expand All | Collapse All

Attribute Name	Attribute Value
Primary	
Name	asg_ps_get_v_center_dly
Description	vCenter Daily Reports
Send to machine	WLTVSPWAAGENT1.INVESTMENTS.AIG.NET
Owner	savcenterro@investments
Command	
Command	powershell -command C:\ASG\Scripts\Get-vCenter\Get-vCenter.ps1 -instructFile C:\ASG\Scripts\Get-vCenter\vCenter_Instruct.xml
Standard output file	S:\ASG\%AUTO_JOB_NAME%.OUT
Standard error file	S:\ASG\%AUTO_JOB_NAME%.ERR
Schedule	
Average run time	325
Use date/time conditions	true
Days	
Run days	su,mo,tu,we,th,fr,sa
Time	
Times of day	01:00
Notification	
Alarms	
Minimum run time (minutes)	60
Maximum run time (minutes)	0
Send alarm on failure	true
Notification Services	
Notification	Do not notify
Native Security Permissions	
Permission	gx,ge,wx,we,mx,me

"Get-vCenter" script pg. 7

Network folder where the System Generate Report - VM Inventory form vCENTER Servers is deposited from AUTOSYS job



Get-vCenter.ps1 - Notepad

File Edit Format View Help

Scripts (Get-vCenter.ps1 & Virtual.psm1) used to create the System Generate Report - VM Inventory form vCENTER Servers 1 of 3

```
#Get-VcenterDailyReports.ps1
                <#
                                .SYNOPSIS
                                                This script will set up, load module to product DailyReports
                                .PARAMETER XML
                                                This is a link to a file containing XML config for this script
                                                see "c:\asg\scripts\vCenter_Instruct.xml" for default one
                                .PARAMETER ExportPath
                                                Report output path.
                                .DESCRIPTION
                                                This script will query multiple component inventories, including roles, permissions, virtual machines, hosts, and datastores.
                                .EXAMPLE
                                                Export-vCenterDailyReport -vCenterServer ftwvsvcenter2.investments.aig.net -ExportPath "c:\temp"
                                                This command will query the ftwvsvcenter2 vCenter, populate results, and output to "c:\temp\yyyyMMdd\".
                #>
param (
                [Parameter(Mandatory=$True)][Alias("InstructFile")][string]$XML

)
if ( (Get-PSSnapin -Name VMware.VimAutomation.Core -ErrorAction SilentlyContinue) -eq $null ) { Add-PSSnapin VMware.VimAutomation.Core }
if ($verbose) {
                $VerbosePreference = "Continue" #this will kick the module into debug write mode
}
#module import:
Import-Module "c:\asg\psmodules\Virtual\Virtual.psm1"

[xml]$xmlInstruct = Get-Content $XML

#collect Configuration from File
$lvCenters = $xmlInstruct.XML_INSTRUCT.VCENTER_SERVER; #Vcenter list or comma seperated strings; will combine multiple entries into an array
$ThisDate = Get-Date -format yyyyMMdd; #to match batch
$out = ($xmlInstruct.XML_INSTRUCT.OUTPUT_DIR + $ThisDate);
if (!(test-path -path $out) ){
                new-item $out -type directory
}
#unused in this version: #preserving for further extension
$prefix = $xmlInstruct.XML_INSTRUCT.OUTPUT_FILE_PREFIX; #prepend report with this


"running Vcenter Reports " + ($lvCenters -join(", ")) + "`n`rOutput:$out"

Export-vCenterDailyReport -vCenterServer $lvCenters -ExportPath "$out" -sRepLbl $prefix
```

Incl. instructions (See Pg. 5) to create .csv file "VM_Inventory" (pg. 9)

Extract configuration details from VCENTER

Scripts (Get-vCenter.ps1 & Virtual.psm1) used to create the System Generate Report - VM Inventory form vCENTER Servers 2 of 3

(for vCenter) Virtual.psm1 - Notepad

File Edit Format View Help

```
function Get-vCenterVMs {
        #LU: added in esxi host and Cluster info
        $report = @();
        #$datastoreHash = @{}; Get-Datastore | ForEach-Object { $datastoreHash[$_.Id] = $_.Name; }
        Get-VM  | ForEach-Object {
                [string]$myDataStore="";
                $myDataStore = (($_ | get-datastore).name -Join(','));
                $report += [pscustomobject][ordered]@{
                        'vCenter Server' = $_.Uid -Replace '.+@(.+):.+','$1';
                        'VM UID' = $_.Id.TrimStart("VirtualMachine-");
                        'VM Name' = $_.Name;
                        'Operating System' = $_.Guest.OSFullName;
                        'Power State' = $_.PowerState;
                        'VM Version' = $_.Version;
                        'vCPU Count' = $_.NumCPU;
                        'Memory (MB)' = $_.MemoryMB;
                        'Provisioned Space (GB)' = [Math]::Round($_.ProvisionedSpaceGB,2);
                        'Used Space (GB)' = [Math]::Round($_.UsedSpaceGB, 2);
                        'Datastore' = $myDataStore
                        'vNIC Count' = $_.Guest.Nics.Count;
                        'DNS Name' = $(if ($_.Guest.ExtensionData.Hostname -ne $null) { [string]::Join(',',$_.Guest.ExtensionData.Hostname) });
                        'IP Addresses' = $(if ($_.Guest.IPAddress -ne $null) { [string]::Join(',',$_.Guest.IPAddress) });
                        'Tools Version' = $_.ExtensionData.Config.Tools.ToolsVersion;
                        'Tools Status' = $_.ExtensionData.Guest.ToolsVersionStatus;
                        'NumCPUShares' = $_.VMResourceConfiguration.NumCPUShares;
                        'CpuLimitMhz' = $_.VMResourceConfiguration.CpuLimitMhz;
                        'CpuReservationMhz' = $_.VMResourceConfiguration.CpuReservationMhz;
                        'NumMemShares' = $_.VMResourceConfiguration.NumMemShares;
                        'MemReservationMB' = $_.VMResourceConfiguration.MemReservationMB;
                        'isTemplate' = $_.ExtensionData.Summary.Config.template;
                        'MemLimitMB' = $_.VMResourceConfiguration.MemLimitMB;
                        'Notes' = $(if ($_.Notes -ne $null) {$_.Notes.Replace("`n","")});
                        'Snapshot Count' = $( if ($_.ExtensionData.Snapshot -ne $null) { ([array]($_ | Get-Snapshot)).Count } else { 0 } );
                        'Disk Consolidation Needed' = $_.ExtensionData.Runtime.ConsolidationNeeded;
                        'ESXi Host' = $_.Host;
                        'ESXi Cluster' = $(($_.Host | get-cluster).Name);
                }
        }
        $report;
}

function Get-vCenterFailedLogins {
        Param ( [switch]$Today )
        $report = @();
        if ( $Today ) { $startTime = $([DateTime]::Today.AddHours(0)); $endTime = $([DateTime]::Today.AddHours(24)); }
        else { $startTime = $([DateTime]::Today.AddDays(-1).AddHours(0)); $endTime = $([DateTime]::Today.AddDays(-1).AddHours(24)); }
```

Scripts (Get-vCenter.ps1 & Virtual.psm1) used to create the System Generate Report - VM Inventory form vCENTER Servers 3 of 3

(for vCenter) Virtual.psm1 - Notepad

File Edit Format View Help

```
 -eq 'Single') { Set-PowerCLIConfiguration -Scope Session -DefaultVIServerMode 'Multiple' -Confirm:$false; }
ing variables");
yMMdd; $ext = $($date + ".rpt");
g to vCenter Servers $vCenterServer");
for strings


;




ting on $vCenterServer");
mation) -replace '"','' | Out-File -FilePath $($ExportPath + "\$sRepLbl" + "Permissions_" + $ext) -Encoding ASCII;
n $vCenterServer");
) -replace '"','' | Out-File -FilePath $($ExportPath + "\$sRepLbl" + "Roles_" + $ext) -Encoding ASCII;
ing on $vCenterServer");
ation) -replace '"','' | Out-File -FilePath $($ExportPath + "\$sRepLbl" + "Datastore_Inventory_" + $ext) -Encoding ASCII;
n $vCenterServer");
) -replace '"','' | Out-File -FilePath $($ExportPath + "\$sRepLbl" + "Host_Inventory_" + $ext) -Encoding ASCII;
ng on $vCenterServer");
ion) -replace '"','' | Out-File -FilePath $($ExportPath + "\$sRepLbl" + "Hosts_HBA_" + $ext) -Encoding ASCII;

$vCenterServer");
-replace '"','' | Out-File -FilePath $($ExportPath + "\$sRepLbl" + "VM_Inventory_" + $ext) -Encoding ASCII;

on $vCenterServer");
n) -replace '"','' | Out-File -FilePath $($ExportPath + "\$sRepLbl" + "Alarms_" + $ext) -Encoding ASCII;
rting on $vCenterServer");



 Server') | Where-Object {$_ -Match 'Address: (.+)$'}) -Replace 'Address: (.+)','$1'}},


rtPath + "\$sRepLbl" + "FailedLogins_" + $ext) -Encoding ASCII;

ting from servers $vCenterServer");

 on $vCenterServer");
```

Create .csv file "VM_Inventory"

SYSTEM GENERATE REPORT -VM INVENTORY from vCenter Servers

vCenter_VM_Inventory_20180529.rpt
(First Page)

vCenter_VM_Inventory_20180529.rpt - Notepad

File Edit Format View Help

```
vCenter Server  VM UID  VM Name Operating System        Power State     VM Version      vCPU Count      Memory (MB)     Provisioned Space (GB)  Used Space (GB) I
liv1bppvbvc01.investments.aig.net       vm-522  LIV1BPPVBVADP1  SUSE Linux Enterprise 11 (64-bit)       PoweredOff      v7      2       2048    19.26   17.01   A
liv1bppvbvc01.investments.aig.net       vm-208  LIV1BPPETVSWI01-2       Other Linux (64-bit)    PoweredOn       v7      2       4096    3.00    3.00    AMP-NFS-5
liv1bppvbvc01.investments.aig.net       vm-207  LIV1BPPETVSWI01-1       Other Linux (64-bit)    PoweredOn       v7      2       4096    3.04    3.04    AMP-NFS-5
liv1bppvbvc01.investments.aig.net       vm-19   LIV1BPPVCSQL01.investments.aig.net       Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      4
liv1bppvbvc01.investments.aig.net       vm-501  LIV1BPPESRS01.investments.aig.net               PoweredOn       v4      1       4096    64.04   64.04   AMP-NFS-5
liv1bppvbvc01.investments.aig.net       vm-28   LIV1BPPESRS03.investments.aig.net       Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      2
liv1bppvbvc01.investments.aig.net       vm-23   LIV1BPPARRAY01.investments.aig.net       Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      2
liv1bppvbvc01.investments.aig.net       vm-27   LIV1BPPESRS02.investments.aig.net       Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      2
liv1bppvbvc01.investments.aig.net       vm-21   LIV1BPPVUM01.investments.aig.net       Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      4
liv1bppvbvc01.investments.aig.net       vm-20   LIV1BPPVBVC01.investments.aig.net       Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      4
liv1bppvbvc01.investments.aig.net       vm-227  LIV1BPPVCEVIS01.investments.aig.net       CentOS 4/5/6/7 (64-bit) PoweredOn       v7      2       8192    200.00  2
to www.vce.com. 0       False   liv1bppampesx01.investments.aig.net     HA-AMP  VCE Vision
liv1bppvbvc01.investments.aig.net       vm-491  UI VM   SUSE Linux Enterprise 11 (64-bit)       PoweredOn       v7      4       11264   132.07  132.07  AMP-NFS-5
liv1bppvbvc01.investments.aig.net       vm-1455 Analytics VM    SUSE Linux Enterprise 11 (64-bit)       PoweredOn       v7      4       14336   312.01  212.10  A
liv1bppmb1vc01.investments.aig.net      vm-253  LIVVSPINVDC02   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      2       4096    54.14   5
liv1bppmb1vc01.investments.aig.net      vm-126  LIV1BPPMB1VUM01 Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      2       4096    44.14   3
liv1bppmb1vc01.investments.aig.net      vm-251  LIVVSPFPCDC02   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      2       4096    54.13   5
liv1bppmb1vc01.investments.aig.net      vm-83   LIV1BPPMB1VC01  Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      4       16384   96.16   6
liv1bppmb1vc01.investments.aig.net      vm-82   LIV1BPPMB1SQL01 Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      4       32768   317.13  3
liv1bppmb1vc01.investments.aig.net      vm-250  LIVVSPFPCDC01   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      2       4096    54.14   5
liv1bppmb1vc01.investments.aig.net      vm-85   LIV1BPPVWVC01   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      8       32768   142.17  1
liv1bppmb1vc01.investments.aig.net      vm-252  LIVVSPINVDC01   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      2       4096    54.13   4
liv1bppmb1vc01.investments.aig.net      vm-86   LIV1BPPVWSWI01-1                PoweredOn       v8      2       4096    7.11    7.11    Cluster-01-Datastore-NR1
liv1bppmb1vc01.investments.aig.net      vm-56   LIV1BPPMB1SWI01-2               PoweredOn       v8      2       4096    7.11    4.99    Cluster-01-Datastore-NR1
liv1bppmb1vc01.investments.aig.net      vm-108  LIV1BPPVWCS01   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      4       16384   116.15  1
liv1bppmb1vc01.investments.aig.net      vm-62   LIV1BPPMB1SWI01-1               PoweredOn       v8      2       4096    7.11    4.94    Cluster-01-Datastore-NR1
liv1bppmb1vc01.investments.aig.net      vm-117  LIV1BPPVWCS03   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      4       16384   76.13   5
liv1bppmb1vc01.investments.aig.net      vm-128  LIV1BPPMB1SRM01 Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      2       4096    44.14   3
liv1bppmb1vc01.investments.aig.net      vm-88   LIV1BPPVWSWI01-2                PoweredOn       v8      2       4096    7.11    7.11    Cluster-01-Datastore-NR1
liv1bppmb1vc01.investments.aig.net      vm-284  LIVSPXSRM01     Microsoft Windows Server 2012 (64-bit)  PoweredOn       v8      4       8192    134.93  41.01   (
ftw1bppvbvc01.investments.aig.net       vm-37   FTW1BPPVUM01    Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      4       8192    220.13  2
ftw1bppvbvc01.investments.aig.net       vm-501  FTW1BPPESRS01           PoweredOn       v4      1       4096    64.00   2.35    AMP-NFS-50      1
ftw1bppvbvc01.investments.aig.net       vm-237  FTW1BPPVCEVIS01 CentOS 4/5/6/7 (64-bit) PoweredOn      v7      2       8192    200.10  200.10  AMP-NFS-50      1
ftw1bppampesx01.investments.aig.net     HA-AMP  vm
ftw1bppvbvc01.investments.aig.net       vm-502  FTW1BPPVBVADP1  SUSE Linux Enterprise 11 (64-bit)       PoweredOn       v7      2       2048    17.00   3.24    A
ftw1bppvbvc01.investments.aig.net       vm-47   FTW1BPPESRS03   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      2       4096    48.05   4
ftw1bppvbvc01.investments.aig.net       vm-44   FTW1BPPESRS02   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      2       4096    48.05   4
ftw1bppvbvc01.investments.aig.net       vm-46   FTW1BPPARRAY01  Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      2       4096    162.95  1
ftw1bppvbvc01.investments.aig.net       vm-216  FTW1BPPETVSWI01-2               PoweredOn       v7      2       4096    3.01    2.99    AMP-NFS-51      3
ftw1bppvbvc01.investments.aig.net       vm-214  FTW1BPPETVSWI01-1       Other Linux (64-bit)    PoweredOn       v7      2       4096    3.02    3.02    AMP-NFS-5
ftw1bppvbvc01.investments.aig.net       vm-38   FTW1BPPVBVC01   Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      4       12288   190.12  1
ftw1bppvbvc01.investments.aig.net       vm-39   FTW1BPPVCSQL01  Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v9      4       8192    319.82  3
ftw1bppmb2vc01.investments.aig.net      vm-2084 FTWVSPTREND01   Microsoft Windows Server 2012 (64-bit)  PoweredOn       v8      4       8192    166.20  101.64  (
ftw1bppmb2vc01.investments.aig.net      vm-3090 ftw1bppSplogFWD01       CentOS 4/5/6/7 (64-bit) PoweredOn       v7      4       6144    18.11   18.11   Cluster-(
ftw1bppmb2vc01.investments.aig.net      vm-86   FTW1BPPMB2VUM01 Microsoft Windows Server 2008 R2 (64-bit)       PoweredOn       v8      2       4096    44.13   2
```

SYSTEM GENERATE REPORT -VM INVENTORY from vCenter Servers 2 of 2

vCenter_VM_Inventory_20180529.rpt
(Last Page)

vCenter_VM_Inventory_20180529.rpt - Notepad

File Edit Format View Help

ftw2bppvbvc01.investments.aig.net	vm-3923	livvssbztk03	PoweredOff	v8	8	32768	32.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3801	LIVVSTXTMS12	PoweredOff	v8	4	16384	16.78	0.00	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3963	WLTVSCTXJAVAH01	PoweredOff	v8	4	16384	16.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3615	WLTVSCTXDEV02	PoweredOff	v8	2	4096	4.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3836	WLTVSSBPISINT01	Microsoft Windows Server 2012 (64-bit)	PoweredOff	v8	4	16384	16.78	0			
ftw2bppvbvc01.investments.aig.net	vm-3912	WLTVSSSPWFE02	PoweredOff	v8	8	32768	32.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3819	LIVVSU1TMS03	PoweredOff	v8	4	8192	8.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3614	LIVVSU1TMS02	PoweredOff	v8	4	8192	8.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3613	livvspcdo262	PoweredOff	v8	8	8192	8.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3908	livvsspbi01	PoweredOff	v8	2	4096	4.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3906	livvspgfoatx02	PoweredOff	v8	4	4096	4.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3612	livvspcdo254	PoweredOff	v8	8	8192	8.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3818	livvsumstrw01	PoweredOff	v8	2	32768	32.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2526	WLTVSPITIA1	Microsoft Windows Server 2008 R2 (64-bit)	PoweredOff	v8	2	4096	4.78				
ftw2bppvbvc01.investments.aig.net	vm-3837	livvsswdart01	PoweredOff	v8	2	4096	4.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3934	livvsucceb03	PoweredOff	v8	16	65536	64.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2342	LIVVSPITWEB01	Microsoft Windows Server 2012 (64-bit)	PoweredOff	v8	2	4096	4.78	0			
ftw2bppvbvc01.investments.aig.net	vm-3805	livvsumstrm01	PoweredOff	v8	2	8192	8.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3942	LIVVSPXLMS01	PoweredOff	v8	4	8192	8.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3802	WLTVSUTM1DS01	PoweredOff	v8	8	32768	32.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2343	WLTVSPLOGS01	Red Hat Enterprise Linux 6 (64-bit)	PoweredOff	v8	16	65536	64.79	0			
ftw2bppvbvc01.investments.aig.net	vm-2339	livvsuelastic02	Red Hat Enterprise Linux 6 (64-bit)	PoweredOff	v8	2	4096	4.78	0			
ftw2bppvbvc01.investments.aig.net	vm-3812	LIVVSTXTMS06	PoweredOff	v8	4	24576	24.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3800	livvshissql2k16	PoweredOff	v8	4	16384	16.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2525	WLTVSPITGRE2	Microsoft Windows Server 2008 R2 (64-bit)	PoweredOff	v8	2	2048	2.78				
ftw2bppvbvc01.investments.aig.net	vm-3910	livvsunceb02	PoweredOff	v8	16	32768	32.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2338	livvsu3appianj1	Microsoft Windows Server 2012 (64-bit)	PoweredOff	v8	8	16384	16.79	0			
ftw2bppvbvc01.investments.aig.net	vm-3804	livvsuappiang01	PoweredOff	v8	16	32768	32.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2336	LIVVSU2TMS04	Microsoft Windows Server 2008 R2 (64-bit)	PoweredOff	v8	4	8192	8.78				
ftw2bppvbvc01.investments.aig.net	vm-3926	livvspcdo259	PoweredOff	v8	8	8192	8.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3903	WLTVSCTXDEV04	PoweredOff	v8	4	16384	16.78	0.00	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2528	LIVVSPXLMS02	Microsoft Windows Server 2012 (64-bit)	PoweredOff	v8	4	8192	8.78	0			
ftw2bppvbvc01.investments.aig.net	vm-2335	livvsucceb02	Red Hat Enterprise Linux 6 (64-bit)	PoweredOff	v8	16	65536	64.79	0			
ftw2bppvbvc01.investments.aig.net	vm-3816	LIVVSU2TMS03	PoweredOff	v8	4	8192	8.78	0.00	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2334	livvsu3appian01	Microsoft Windows Server 2012 (64-bit)	PoweredOff	v8	2	4096	4.78	0			
ftw2bppvbvc01.investments.aig.net	vm-3890	LIVVSTXTMS11	PoweredOff	v8	2	8192	8.78	0.00	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3935	WLTVSCTXApp04	PoweredOff	v8	4	8192	8.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3911	livvspiquate	PoweredOff	v8	2	4096	4.78	0.00	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2331	WLTVSGrdum04	Red Hat Enterprise Linux 6 (32-bit)	PoweredOff	v8	4	16384	16.78	0			
ftw2bppvbvc01.investments.aig.net	vm-2341	livvsu3appiang1	Microsoft Windows Server 2012 (64-bit)	PoweredOff	v8	16	32768	32.79	0			
ftw2bppvbvc01.investments.aig.net	vm-2329	WLTVSUAPPTR1	Red Hat Enterprise Linux 6 (64-bit)	PoweredOff	v8	4	8192	8.78	0			
ftw2bppvbvc01.investments.aig.net	vm-2330	WLTVSUTM1APP02	Red Hat Enterprise Linux 6 (64-bit)	PoweredOff	v8	16	32768	32.79	0			
ftw2bppvbvc01.investments.aig.net	vm-3821	livvsumstri01	PoweredOff	v8	4	65536	64.78	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-3617	livvspcdo256	PoweredOff	v8	8	8192	8.79	0	SRM-UATPlaceholder-01	0		
ftw2bppvbvc01.investments.aig.net	vm-2328	livvssmq1	Red Hat Enterprise Linux 6 (64-bit)	PoweredOff	v8	2	4096	4.78	0			