

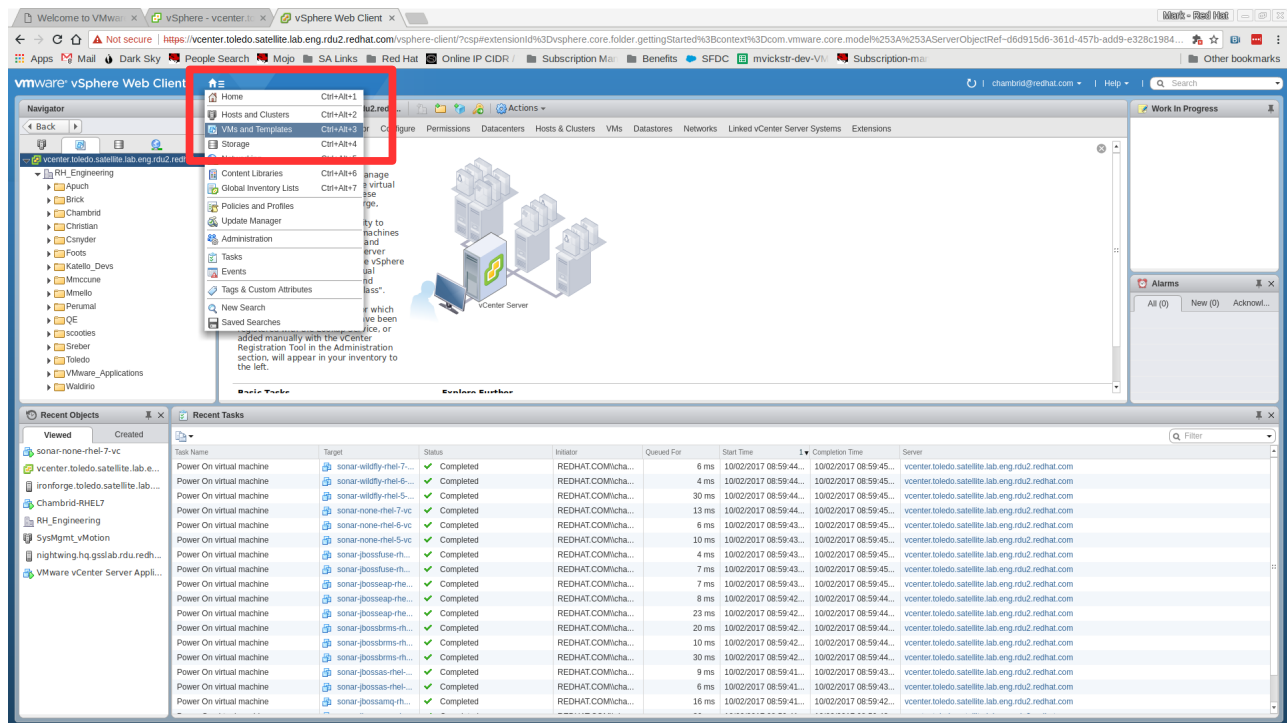
VCenter 6.5 Export Instructions –

In order to determine the host to guest mapping for Red Hat virtual machines information from the hypervisor or hypervisor manager is required.

Please follow the instructions in both sections to provide a Virtual Machine and Host Inventory for each vCenter environment.

Export Virtual Machine Inventory from the vCenter Web Client:

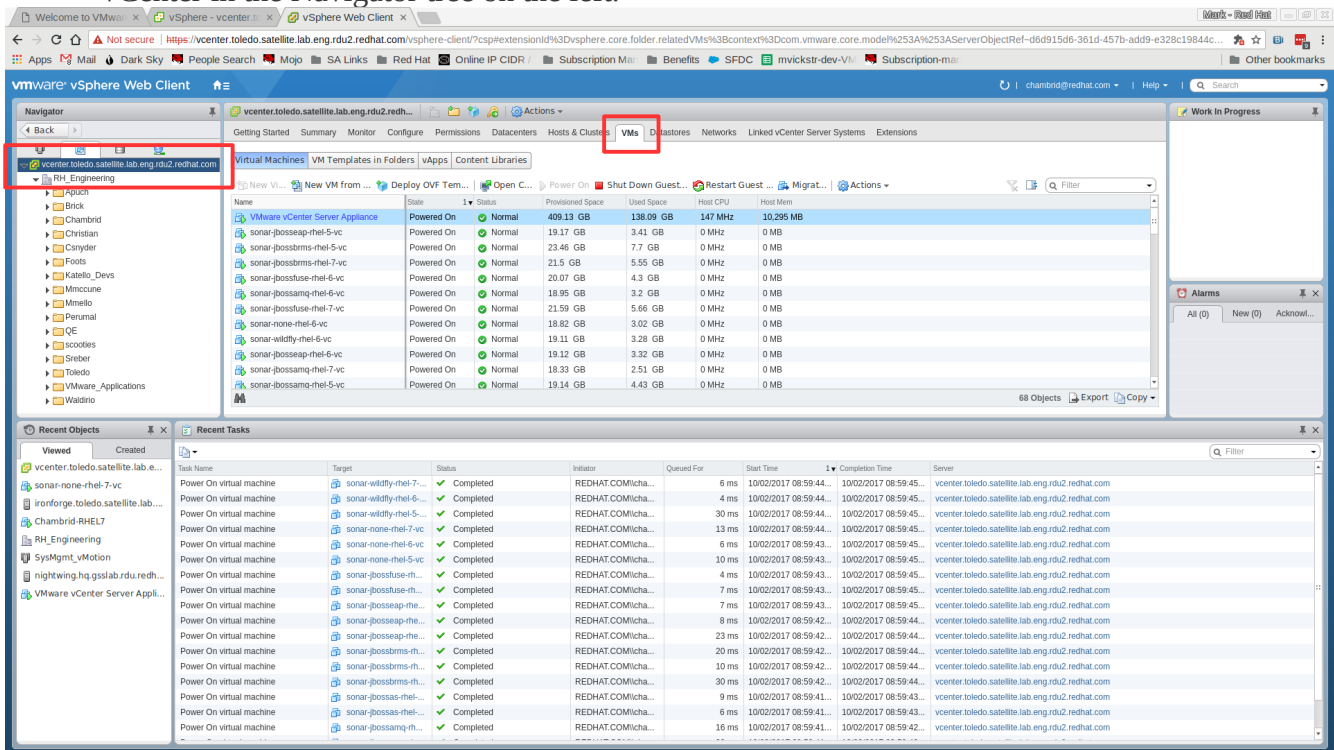
1. Click the “Home Menu” icon in the top left of the interface then select “VMs and Templates”.



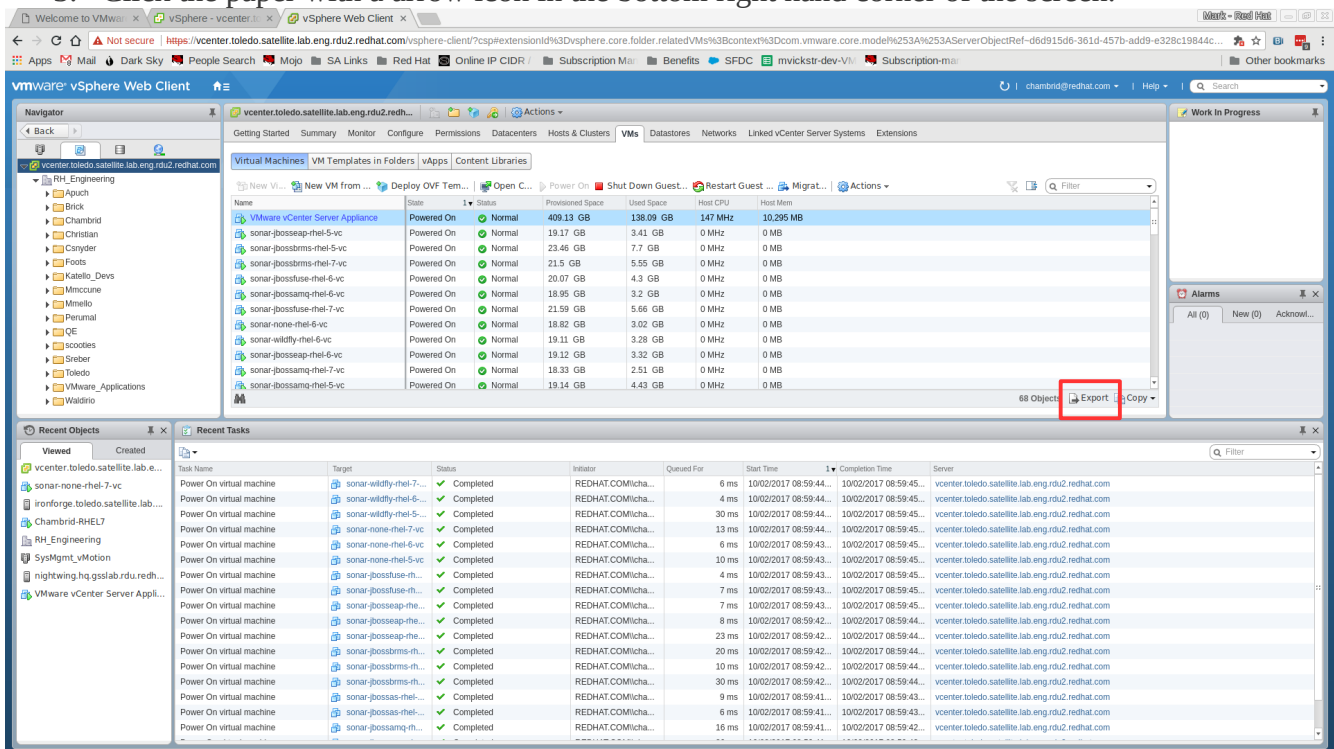
The screenshot shows the vSphere Web Client interface. The navigation menu is open, and the 'VMs and Templates' option is highlighted with a red box. The main content area displays a 3D visualization of a vCenter Server and its associated hosts and clusters. Below the main content, there is a 'Recent Tasks' table with the following data:

Task Name	Target	Status	Initiator	Queued For	Start Time	Completion Time	Server
Power On virtual machine	sonar-wildfly-rhel-7-vc	Completed	REDHAT.COM\micha...	6 ms	10/02/2017 08:59:44...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-wildfly-rhel-6-vc	Completed	REDHAT.COM\micha...	4 ms	10/02/2017 08:59:44...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-wildfly-rhel-5-vc	Completed	REDHAT.COM\micha...	30 ms	10/02/2017 08:59:44...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-none-rhel-7-vc	Completed	REDHAT.COM\micha...	13 ms	10/02/2017 08:59:44...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-none-rhel-6-vc	Completed	REDHAT.COM\micha...	6 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-none-rhel-5-vc	Completed	REDHAT.COM\micha...	10 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosstuse-rh...	Completed	REDHAT.COM\micha...	4 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosstuse-rh...	Completed	REDHAT.COM\micha...	7 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosseap-rhe...	Completed	REDHAT.COM\micha...	7 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosseap-rhe...	Completed	REDHAT.COM\micha...	8 ms	10/02/2017 08:59:42...	10/02/2017 08:59:45...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosseap-rhe...	Completed	REDHAT.COM\micha...	23 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosbrms-rh...	Completed	REDHAT.COM\micha...	20 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosbrms-rh...	Completed	REDHAT.COM\micha...	10 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosbrms-rh...	Completed	REDHAT.COM\micha...	30 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosstas-rhe...	Completed	REDHAT.COM\micha...	9 ms	10/02/2017 08:59:41...	10/02/2017 08:59:43...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosstas-rhe...	Completed	REDHAT.COM\micha...	6 ms	10/02/2017 08:59:41...	10/02/2017 08:59:43...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-bosstamg-rh...	Completed	REDHAT.COM\micha...	16 ms	10/02/2017 08:59:41...	10/02/2017 08:59:42...	vccenter.toledo.satellite.lab.eng.rdu2.redhat.com

2. Click the “VMs” tab to show a list of all VMs. Make sure you have selected the top level vCenter in the Navigator tree on the left.



3. Click the paper with an arrow icon in the bottom right hand corner of the screen.



4. Select "All Objects" radio button

The screenshot displays the vSphere Web Client interface. In the center, a dialog box titled "Export List Contents" is open, prompting the user to "Export the list contents to a CSV file." The dialog has two radio buttons: "All objects" (which is selected and highlighted with a red box) and "Selected objects only". Below these buttons is a list of columns to be included in the export, with checkboxes for "Name", "State", "Status", "Provisioned Space", "Used Space", "Host CPU", "Host Mem", "VM Storage Policies Compliance", "Managed By", "Host", "Host Type", "Guest Mem - %", and "Guest OS". A "Generate CSV Report" button is located below the column list. At the bottom of the dialog are "Save" and "Cancel" buttons.

The background interface shows a list of virtual machines under the "Virtual Machines" tab. The "Recent Tasks" pane at the bottom left shows a list of completed tasks, including "Power On virtual machine" for various VMs, all with a status of "Completed".

Name	State	Status	Provisioned Space	Used Space	Host CPU	Host Mem
VMware vCenter Server Appliance	Powered On	Normal	409.13 GB	138.09 GB	336 MHz	10,295 MB
sonar-jbosseap-rhel-5-vc	Powered On	Normal	19.17 GB	3.41 GB	80 MHz	488 MB
sonar-jbosseap-rhel-5-vc	Powered On	Normal	24 GB	3.41 GB	80 MHz	488 MB
sonar-jbosseap-rhel-7-vc	Powered On	Normal	21 GB	3.41 GB	80 MHz	488 MB
sonar-jbosseap-rhel-7-vc	Powered On	Normal	21 GB	3.41 GB	80 MHz	488 MB
sonar-jbosseap-rhel-6-vc	Powered On	Normal	18 GB	3.41 GB	80 MHz	488 MB
sonar-jbosseap-rhel-6-vc	Powered On	Normal	18 GB	3.41 GB	80 MHz	488 MB
sonar-wildfly-rhel-6-vc	Powered On	Normal	19 GB	3.41 GB	80 MHz	488 MB
sonar-jbosseap-rhel-7-vc	Powered On	Normal	19 GB	3.41 GB	80 MHz	488 MB
sonar-jbosseap-rhel-7-vc	Powered On	Normal	18 GB	3.41 GB	80 MHz	488 MB
sonar-jbosseap-rhel-5-vc	Powered On	Normal	18 GB	3.41 GB	80 MHz	488 MB

7. Wait for the report to finish generating.

The screenshot shows the vSphere Web Client interface. A table of virtual machines is displayed with columns for Name, State, Status, Provisioned Space, Used Space, Host CPU, and Host Mem. An 'Export List Contents' dialog box is open, showing options to export to a CSV file. The 'Generate CSV Report' button is highlighted.

Name	State	Status	Provisioned Space	Used Space	Host CPU	Host Mem
VMware vCenter Server Appliance	Powered On	Normal	409.13 GB	138.09 GB	336 MHz	10,295 MB
sonar-jbossap-rhel-5-vc	Powered On	Normal	19.17 GB	3.41 GB	80 MHz	488 MB
sonar-jbossrms-rhel-7-vc	Powered On	Normal				
sonar-jbossfuse-rhel-6-vc	Powered On	Normal				
sonar-jbossfuse-rhel-7-vc	Powered On	Normal				
sonar-none-rhel-6-vc	Powered On	Normal				
sonar-wildfly-rhel-6-vc	Powered On	Normal				
sonar-jbossap-rhel-6-vc	Powered On	Normal				
sonar-jbossamq-rhel-7-vc	Powered On	Normal				
sonar-jbossamq-rhel-5-vc	Powered On	Normal				

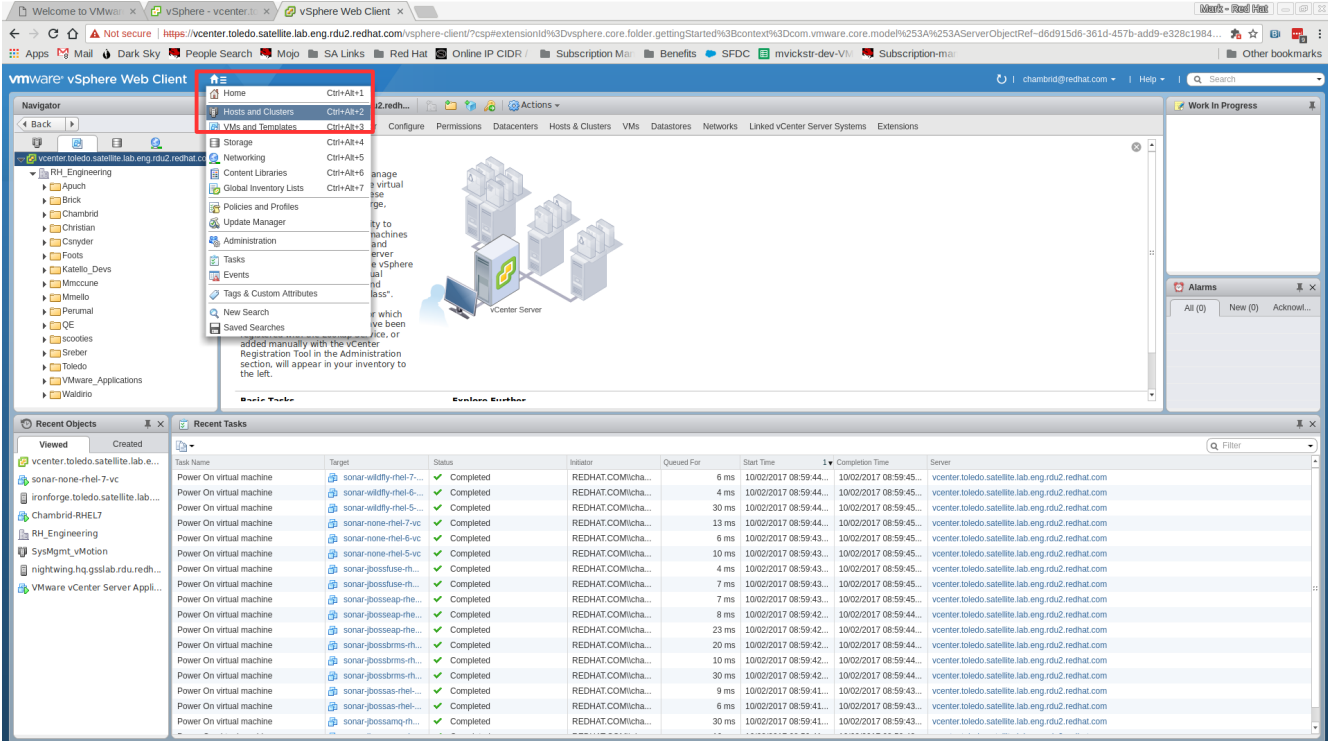
8. Click the “Save” button and enter the name of the vcenter followed by “-VMList”. E.g. “vcenter1-VMList”.

The screenshot shows the vSphere Web Client interface. A file explorer window is open, showing the file 'vCenter1-ExportList.csv' with a size of 292 bytes and a modification time of 9:04 AM. The 'Export List Contents' dialog box is open, and the 'Save' button is highlighted in red.

Name	Size	Modified
vCenter1-ExportList.csv	292 bytes	9:04 AM

Export Host Inventory from the vCenter Web Client:

9. Click the “Home Menu” icon in the top left of the interface then select “Hosts and Clusters”.



The screenshot displays the vSphere Web Client interface. The top navigation bar includes a 'Home' icon (a house) and a 'Hosts and Clusters' icon (a server rack). The 'Hosts and Clusters' icon is highlighted with a red box, and a dropdown menu is open, showing options like 'Storage', 'Networking', 'Content Libraries', 'Global Inventory Lists', 'Policies and Profiles', 'Update Manager', 'Administration', 'Tasks', 'Events', 'Tags & Custom Attributes', 'New Search', and 'Saved Searches'. The main content area shows a 3D visualization of a vCenter Server and its associated hosts. Below the main content area, there are sections for 'Recent Objects' and 'Recent Tasks'. The 'Recent Tasks' section contains a table with columns for Task Name, Target, Status, Initiator, Queued For, Start Time, Completion Time, and Server.

Task Name	Target	Status	Initiator	Queued For	Start Time	Completion Time	Server
Power On virtual machine	sonar-widfly-rhel-7-vc	Completed	REDHAT.COMMicha...	6 ms	10/02/2017 08:59:44...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-widfly-rhel-6-vc	Completed	REDHAT.COMMicha...	4 ms	10/02/2017 08:59:44...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-widfly-rhel-5-vc	Completed	REDHAT.COMMicha...	30 ms	10/02/2017 08:59:44...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-none-rhel-7-vc	Completed	REDHAT.COMMicha...	13 ms	10/02/2017 08:59:44...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-none-rhel-6-vc	Completed	REDHAT.COMMicha...	6 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-none-rhel-5-vc	Completed	REDHAT.COMMicha...	10 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosfuse-rh...	Completed	REDHAT.COMMicha...	4 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosfuse-rh...	Completed	REDHAT.COMMicha...	7 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosseap-rhe...	Completed	REDHAT.COMMicha...	7 ms	10/02/2017 08:59:43...	10/02/2017 08:59:45...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosseap-rhe...	Completed	REDHAT.COMMicha...	8 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosseap-rhe...	Completed	REDHAT.COMMicha...	23 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosbrms-rh...	Completed	REDHAT.COMMicha...	20 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosbrms-rh...	Completed	REDHAT.COMMicha...	10 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosbrms-rh...	Completed	REDHAT.COMMicha...	30 ms	10/02/2017 08:59:42...	10/02/2017 08:59:44...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosbras-rhel...	Completed	REDHAT.COMMicha...	9 ms	10/02/2017 08:59:41...	10/02/2017 08:59:43...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosbras-rhel...	Completed	REDHAT.COMMicha...	6 ms	10/02/2017 08:59:41...	10/02/2017 08:59:43...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com
Power On virtual machine	sonar-joosamq-rh...	Completed	REDHAT.COMMicha...	30 ms	10/02/2017 08:59:41...	10/02/2017 08:59:43...	vcenter.toledo.satellite.lab.eng.rdu2.redhat.com

10. Then select the "Hosts and Clusters" tab.

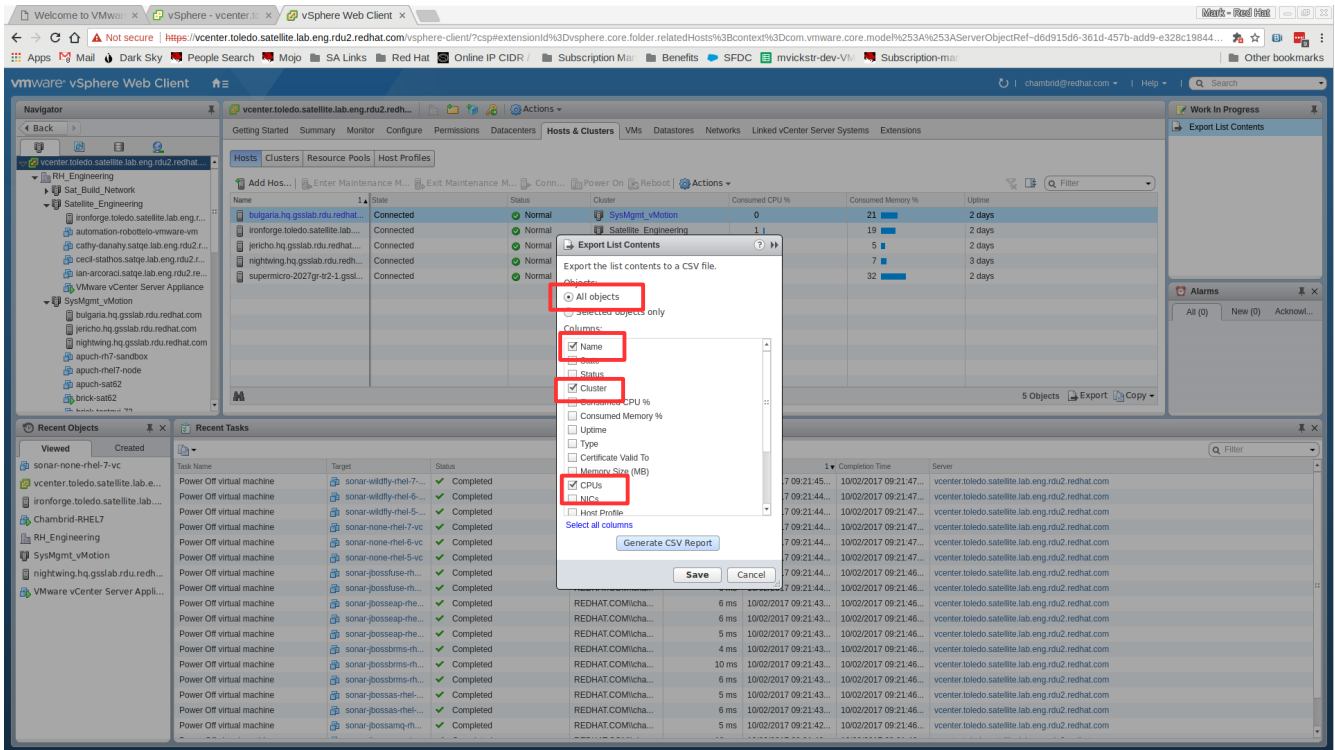
The screenshot shows the vSphere Web Client interface. The top navigation bar has several tabs: Getting Started, Summary, Monitor, Configure, Permissions, Datacenters, **Hosts & Clusters** (highlighted with a red box), VMs, Datastores, Networks, Linked vCenter Server Systems, and Extensions. Below the navigation bar, the 'Hosts & Clusters' view is active, displaying a table of hosts. The table has columns for Name, State, Status, Cluster, Consumed CPU %, Consumed Memory %, and Uptime. Five hosts are listed, all with a 'Normal' status. Below the table, there are buttons for 'Add Hosts...', 'Enter Maintenance M...', 'Exit Maintenance M...', 'Conn...', 'Power On', 'Reboot', and 'Actions'. On the right side, there is an 'Alarms' panel with 'All (0)', 'New (0)', and 'Acknow...' options. At the bottom right of the table area, there are buttons for '5 Objects', 'Export', and 'Copy'.

Name	State	Status	Cluster	Consumed CPU %	Consumed Memory %	Uptime
bulgaria.hq.gsslab.rdu.redhat.com	Connected	Normal	SysMgmt_vMotion	0	21	2 days
ironforge.toledo.satellite.lab.eng.rdu2.redhat.com	Connected	Normal	Satellite_Engineering	1	19	2 days
jericho.hq.gsslab.rdu.redhat.com	Connected	Normal	SysMgmt_vMotion	0	5	2 days
nightwing.hq.gsslab.rdu.redhat.com	Connected	Normal	SysMgmt_vMotion	0	7	3 days
supermicro-2027gr-r2-1.gsslab.rdu.redhat.com	Connected	Normal	Sat_Build_Network	2	32	2 days

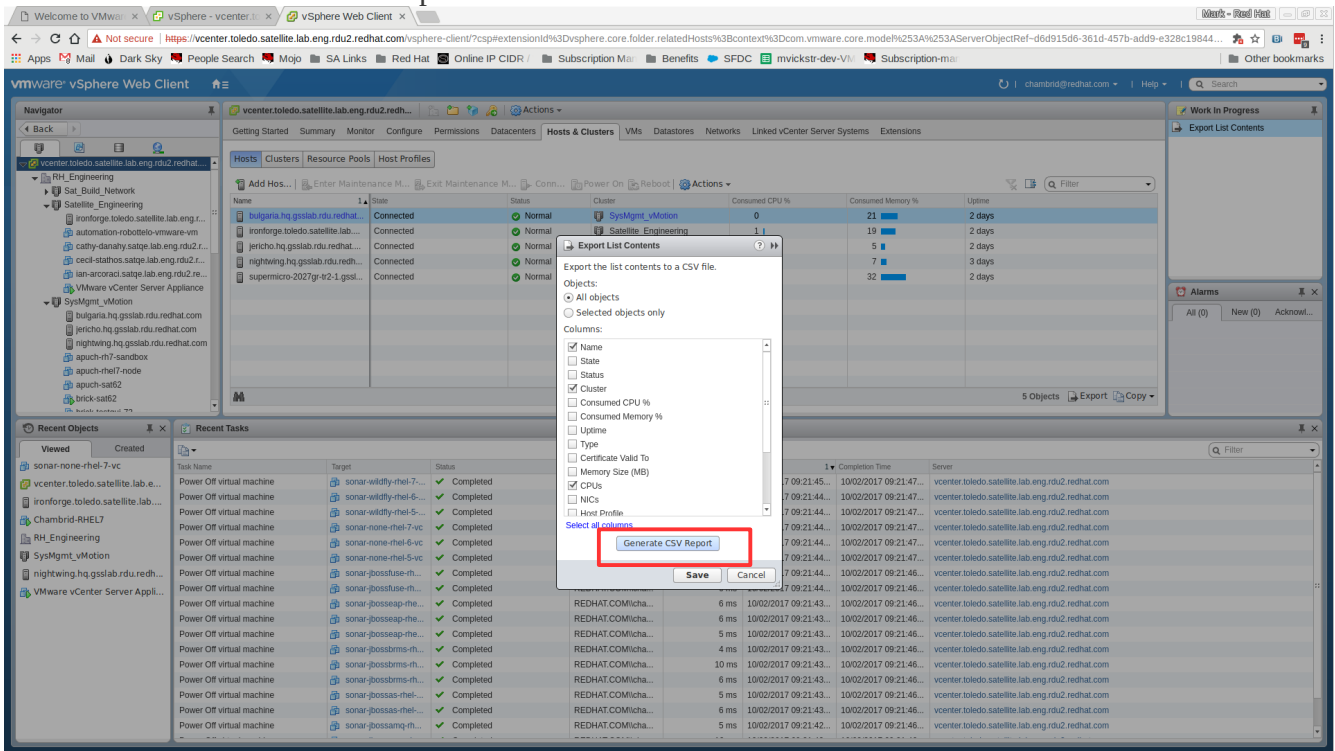
11. Click the paper with an arrow icon in the bottom right hand corner of the screen.

This screenshot is identical to the one above, showing the vSphere Web Client interface with the 'Hosts & Clusters' tab selected. The 'Export' button in the bottom right corner of the table area is highlighted with a red box. The table and other interface elements are the same as in the previous screenshot.

12. Select the "All objects" radio button and then check just the "Name", "Cluster" and "CPUs" check boxes.



13. Click "Generate CSV Report"



14. Click the “Save” button and enter the name of the vcenter followed by “-HostList”. E.g. “vcenter1-HostList”.

