Request Information				
Requestor	Alvinn P. Medrano			
Implementing Team	Server and Systems Operation			
Ticket Number/s	#201917207			
Change Classification	X	Major		Minor
After the fact		Yes		No
Emergency		Yes		No
Proposed Change Date	July 13, 2019			
Proposed Change Start/End Time	9:00 AM			
Proposed Change Verification Time	9:00 AM			

Objective of the change

- ESXI server to be transfer to Maria Ozawa Rack and Hercules server to be transferred to 3rd floor server room as test server windows server.

Technical/Operational Impact of the change

Negative:	Beneficial:	Neutral:
• Additional load of **608 watts** for the 6KVA Tower UPS when the **Esxi** server will be mounted. • There will be down time with the Esxi server.	• **6KVA UPS tower** in the **Ozawa** rack will be lighten its load of estimated **373 watts** for the **ESXI server** and **Hercules server**	N/A

Affected IT Infrastructure components

Site	Hostname	IP Address	Function
JAKA	JKA-PESX-HV01 Hercules server	172.27.1.11 172.17.1.1	VMware Physical server

Affected Departments and corresponding contact persons

Department	Contact Name	Contact Info
Server Operations	Rovie Salvatierra	0917-627-4325
Network Operations	Maurice Mendoza	0917-632-8103

Test Environment implementation and Verification Summary

- No test implementation and verification for this request

Test Environment Results Summary
• No test implementation and verification for this request

Configuration Change Template

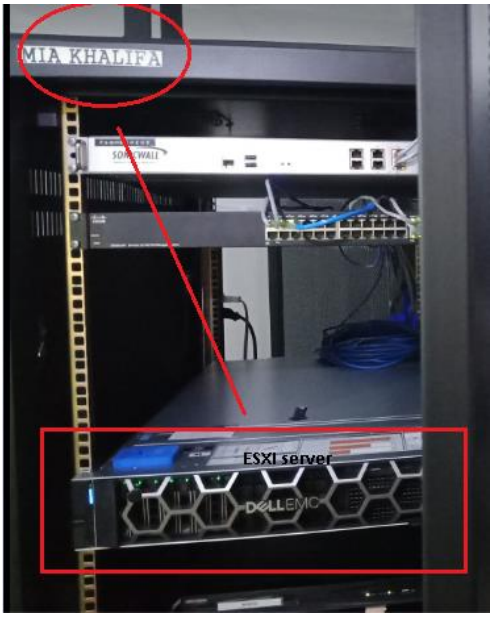
Baseline File	3.1.144 JKA-PESX-HV01
Baseline Version	2

Baseline File Changes:

Existing Configuration	Proposed Change	Impact	Section
3.1.144 JKA-PESX-HV01 3.1.101 HERCULES	Move Esxi server to the Maria Ozawa rack where Hercules is to be replaced to be plugged on the UPS. Hercules server will be placed in 3rd floor as test server.	There will be a 6KVA UPS that will back up the power for the Esxi server with last much longer.	VMware Esxi

Physical Implementation Procedures / Advisory

1. Locate the ESXI server location at the Mia Khalifa rack.



2. After performing graceful shut down on the servers unplugged all connecting cable such as power, LAN, peripherals if there are any.

3. Remove the server Esxi to the server rack then removed the Hercules server to be re-placed by the Esxi server.

4. After the mounting of the servers to its right designation plugged all cables such as power, LAN and peripherals.
5. Plug the Esxi server to the power strip that directed to the UPS.
6. Press power ON in the servers then check access if working via remote connection for the Esxi server.
7. Hercules server will be placed at 3rd floor as test server this will be non-production.

Backup Procedures
• Please refer to Change request **F-CMG-3.1-Create New Server Instance in JKA-PESX-HV01.**

Technical Configuration Procedures

1. Log in to JKA-PESX-HV01 and Hercules server using admin credentials.

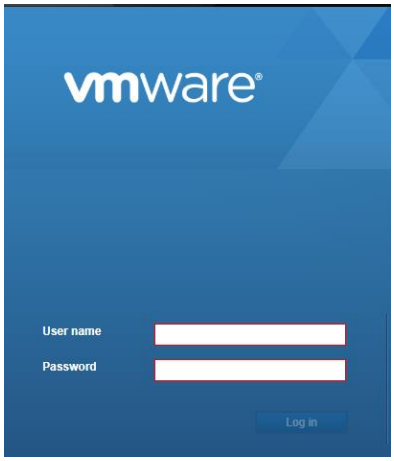


Figure 1

2. Graceful Shutdown all virtual machines running on the ESXI host.

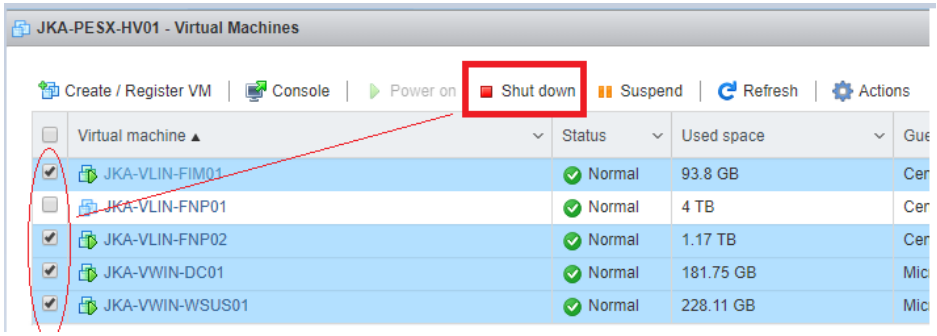


Figure 2

3. From the main right click menu select Shutdown to graceful shutdown the host.

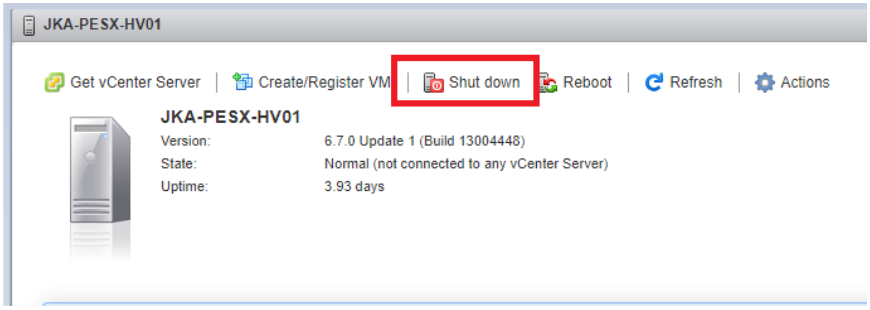


Figure 3

4. Then provide the reason for shut down.

5. Advise the NOC team for the Changing of segment where the Hercules server will be placed.
6. Hercules server segment in 3rd floor will be changing its segment to **.133.**

Network Team steps:

1. Plug a cable in Switch3_1 port g1/0/19.
2. Access the switch via **SSH** then do the commands below:

conf t
interface g1/0/19
switchport mode access
switchport access vlan 133
do wr
exit
exit

Verification Procedures

1. The ESXI server will be placed and mounted on the server rack where the Hercules server is located and plugged to the outlet in the Rack which is connected to the UPS.

2. Then log in remotely on the Esxi server access it via web IP using admin credentials.

Figure 5

3. Hercules server will be placed on the 3rd floor JAKA server room this will be non-production test server windows server 2016.

Back-out Procedures

1. After performing graceful shut down on the servers unplugged all connecting cable such as power, LAN, peripherals if there are any.
2. Unmount the Esxi server then put back the Hercules to its original location.
3. Remove the server Esxi to the server Maria Ozawa rack then place back the Hercules server that came from 3rd floor.
4. After the mounting of the servers to its right designation plugged all cables such as power, LAN and peripherals.
5. Press power ON in the servers then check access of the VMware Esxi via web using the IP.