

Process Owner: IT Operations	FORM	F-CMG-3.1
	Transfer of ESXI Server and Hercules Server	

Request Information			
Requestor	Alvinn P. Medrano		
Implementing Team	Server and Systems Operation		
Ticket Number/s	#201917207		
Change Classification		Major	Minor
After the fact	X	Yes	No
Emergency		Yes	No
Proposed Change Date	July 13, 2019		
Proposed Change Start/End Time	3:00 PM		
Proposed Change Verification Time	3:00 PM		


Objective of the change
<ul style="list-style-type: none"> ESXI server power source to be transferred 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: <ul style="list-style-type: none"> 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. 	Beneficial: <ul style="list-style-type: none"> Battery Pack UPS in the Khalifa rack will decrease its load of estimated 608 watts for the ESXI server 6KVA UPS will decrease its consumption of 270 watts when Hercules server is removed 	Neutral: 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
<ul style="list-style-type: none"> No test implementation and verification for this request

 OPEN ACCESS <small>WE SPEAK YOUR LANGUAGE</small>	Proprietary and Confidential	Effectivity: April 1, 2019	Page 1
			Template Version : 02

Process Owner: IT Operations	FORM	F-CMG-3.1
	Transfer of ESXI Server and Hercules Server	

Test Environment Results Summary

- No test implementation and verification for this request

Process Owner: IT Operations	FORM	F-CMG-3.1
	Transfer of ESXI Server and Hercules Server	

Configuration Change Template

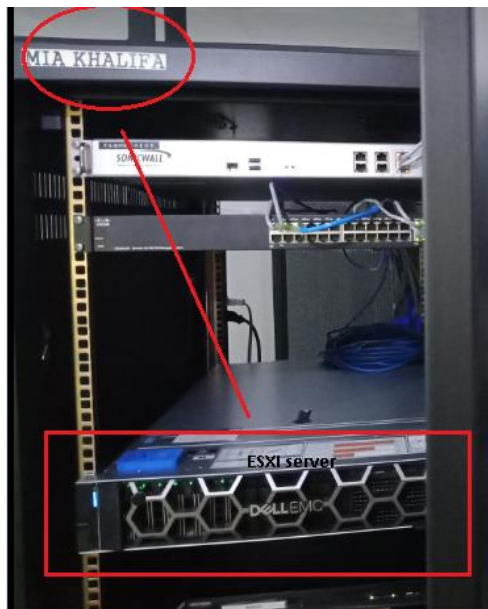
Baseline File	3.1.144 JKA-PESX-HV01
Baseline Version	2

Baseline File Changes:

Existing Configuration	Proposed Change	Impact	Section
3.1.144 JKA-PESX-HV01 3.1.101 HERCULES	Move Esxi server Power source to the Maria Ozawa rack where Hercules is to be replaced to be plugged on the UPS. Hercules server will be placed in 3 rd 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 the power cable.

Process Owner: IT Operations	FORM	F-CMG-3.1
	Transfer of ESXI Server and Hercules Server	



3. Then plugged the power source cable of the ESXI server to the Mia Khalifa rack where it is directed to the UPS.
4. Press power ON in the servers then check access if working via remote connection for the Esxi server.
5. 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.

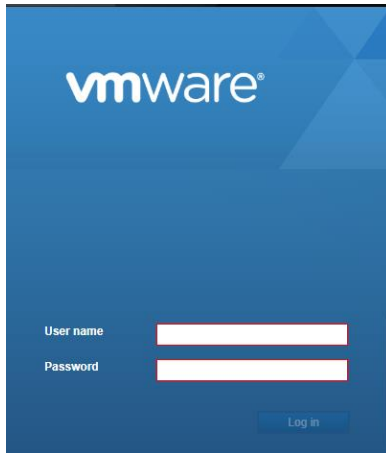


Figure 1

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

Process Owner: IT Operations	FORM	F-CMG-3.1
	Transfer of ESXI Server and Hercules Server	

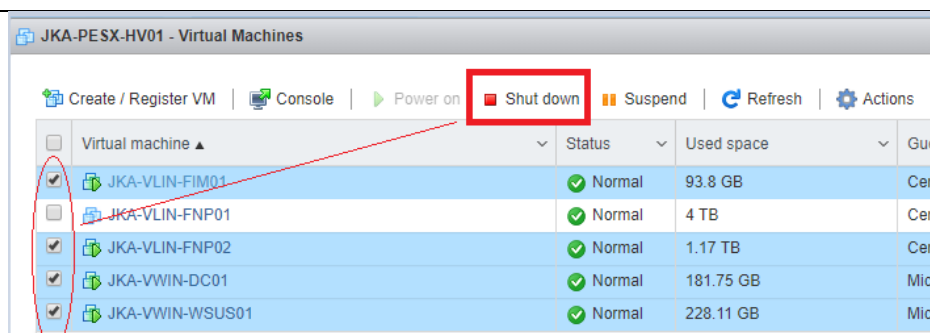


Figure 2

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

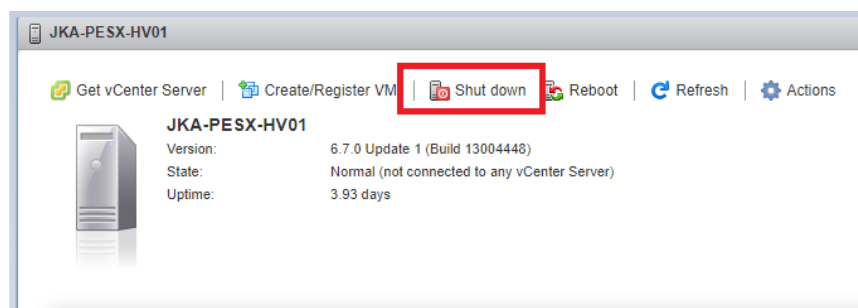


Figure 3

- Then provide the reason for shut down.
- Advise the NOC team for the Changing of segment where the Hercules server will be placed.
- Hercules server segment in 3rd floor will be changing its segment to **.133**.

Network Team steps:


- Plug a cable in Switch3_1 port g1/0/19.
- 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

	Proprietary and Confidential	Effectivity: April 1, 2019	Page 5
			Template Version : 02

Process Owner: IT Operations	FORM	F-CMG-3.1
	Transfer of ESXI Server and Hercules Server	

1. The ESXI server power source will be plugged 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 the power source of ESXI server to the **OZAWA** rack.
2. Plugged back the ESXI server power source to **KHLALIFA** rack then put back the Hercules to its original location.
3. Press power ON in the servers then check access of the VMware Esxi via web using the IP.

Process Owner: IT Operations	FORM	F-CMG-3.1
	Transfer of ESXI Server and Hercules Server	