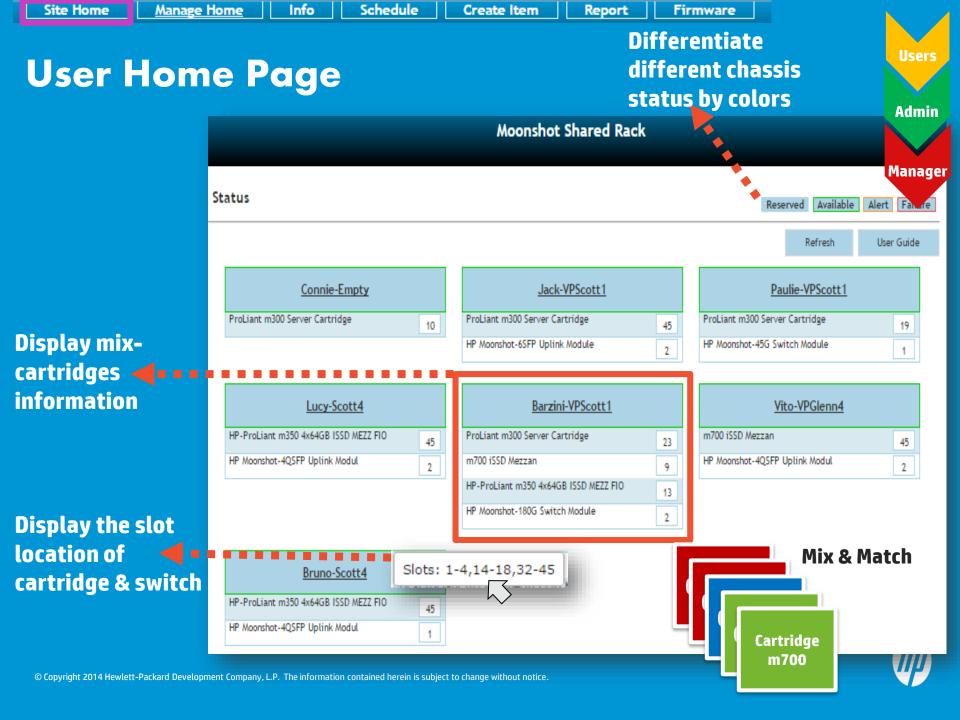


Moonshot Shared Rack User Guide



Manage Home Page

Moonshot Shared Rack - Management

Firmware

Admin

Management Home

Message Management



Remove Selected

Manage the whole bundle chassis IP information

Chassis Management

16.91.23.49:Administrator:password
16.91.22.188:Administrator:password
16.91.22.224:Administrator:password
16.91.23.47:Administrator:password
16.91.22.177:Administrator:password
16.91.22.187:Administrator:password
16.91.23.50:Administrator:password
16.91.23.48:Administrator:password

Save

Admin Account Management

16.91.22.201:Administrator:password

NAME	PASSWORD	EMAIL	SELECT
lan	ianchou19	ian.chou@hp.com	
admin	sharerack	admin1@hp.com	
Brett	birettpassword	brett.sisemone@hp.com	

Remove Selected

Manage admin account information

Add New Admin:

User Name Password Email

© Copyright 2014 Hewlett-Packard Development Company, L.P. The information contained herein is so

Add

Detail Information Page

Individual refresh chassis iLO information

Moonshot Shared Rack - Management

Users

Admin

Manager

Refresh

Chassis (Connie-Empty) Shared Rack Info

Chassis

COMPONENT INFO

CHASSIS MANAGER IP

CHASSIS NAME

ASSET TAG

The chassis & cartridge & switch & node component and firmware information

Chassis (Jack-VPScott1) Chassis (Paulie-VPScott1) ▼ Chassis (Lucy-Scott4) Cartridge 1 Cartridge 2 Cartridge 3 Cartridge 4 Node 1 Cartridge 5 Cartridge 6 Cartridge 7 Cartridge 8 Cartridge 10 Cartridge 11 Cartridge 12 Cartridge 13 Cartridge 14 Cartridge 15 Cartridge 16 Cartridge 17 Cartridge 18 Cartridge 19 Cartridge 20 Cartridge 21 Cartridge 22 Cartridge 23 Cartridge 24 Cartridge 25 Cartridge 26 Cartridge 27 Cartridge 28 Cartridge 29 Cartridge 30 Cartridge 31 Cartridge 32 Cartridge 33 Cartridge 34 Cartridge 35 Cartridge 36 Cartridge 37 Cartridge 38 Cartridge 39

> Cartridge 40 Cartridge 41

Cartridge 43 Cartridge 44 Cartridge 45 Switch A

Switch B

PRODUCT ID 700350-B21 PRODUCT NAME HP Moonshot 1500 Chassis SERIAL NUMBER CN63020F57 UUID F30101DC-2 CARTRIDGES 45 COMPONENT FIRMWARE HP MOONSHOT 1500 CHASSIS FIRMWARE HP MOONSHOT 1500 CHASSIS 4.4.0 FIRMWARE FRONT DISPLAY PROGRAMMABLE LOGIC DEVICE HP MOONSHOT 1500 CHASSIS FIRMWARE PROGRAMMABLE LOGIC 05 DEVICE USER 0B ILO CHASSIS MANAGEMENT FIRMWARE ILO CHASSIS MANAGEMENT MODULE 1.30 Oct 14 2014 PROGRAMMABLE LOGIC DEVICE Event Log

Jack-VPScott1

16.91.22.177

Jack-VPScott1

Record each chassis event log

© Copyright 2014 Hewlett-Packard Development Company, L.I

Submit

Manage Home Site Home

Info

Schedule

Create Item

Report

Varieties of shifting

chassis reservation

method to modify the

Firmware

21 22 23 24 25 26 27 28 29 30 31 1 2 Users Shift Schedule Select a chassis... ▼ **Admin** 12/03/2014

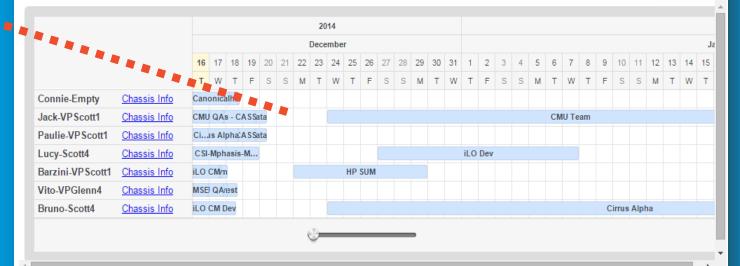
Reservation Timeline

Schedule Management

Below you will find the usage schedule for the shared rack, Here are some quick instructions on how to use it,

- . Scroll or click-and-drag the scroll button at the bottom center of the schedule window to view all of the schedule.
- . Click on a scheduled item to view more information about it, edit it, or delete it.
- . Click on an empty slot in the schedule to add an item starting on that date.
- Shift creates a gap in the schedule between and including the specified dates.
- All actions on this page will produce an email alert to the group contact upon successful completion of the action.
- All requested usages will end at 12:01pm CST of their last scheduled day.

Shift



Confirm reservation request by admin

Graphical

with timeline

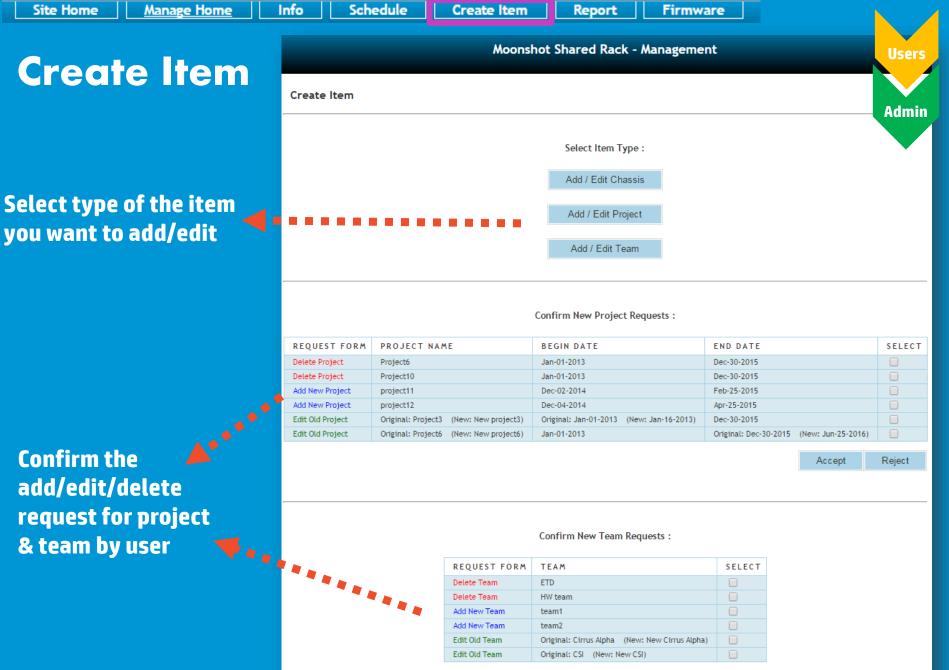
reservation display

Shared Rack Chassis Scheduling Requests

CHASSIS	PROJECT	TEAM	EMAIL	FROM	TO	SPECIAL INSTRUCTIONS	SELECT
Connie-Empty	Project3	CSI-Mphasis-Moonshot	test3@.com	12/20/2014	04/16/2015	test3	
Vito-VPGlenn4	Project5	HW team	test2@.com	12/21/2014	02/26/2015	test	
Paulie-VPScott1	Project5	CMU QA	test@com	12/23/2014	01/09/2015	test	

Accept

Reject



Accept

Reject

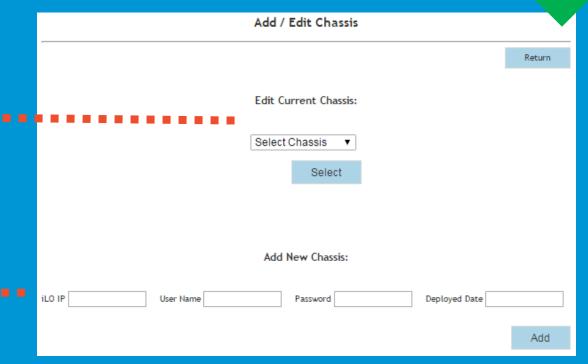
© Copyright 2014 Hewlett-Packard Development Company, L.P. Th

Create Item - Chassis



Select the current chassis you want to edit/delete

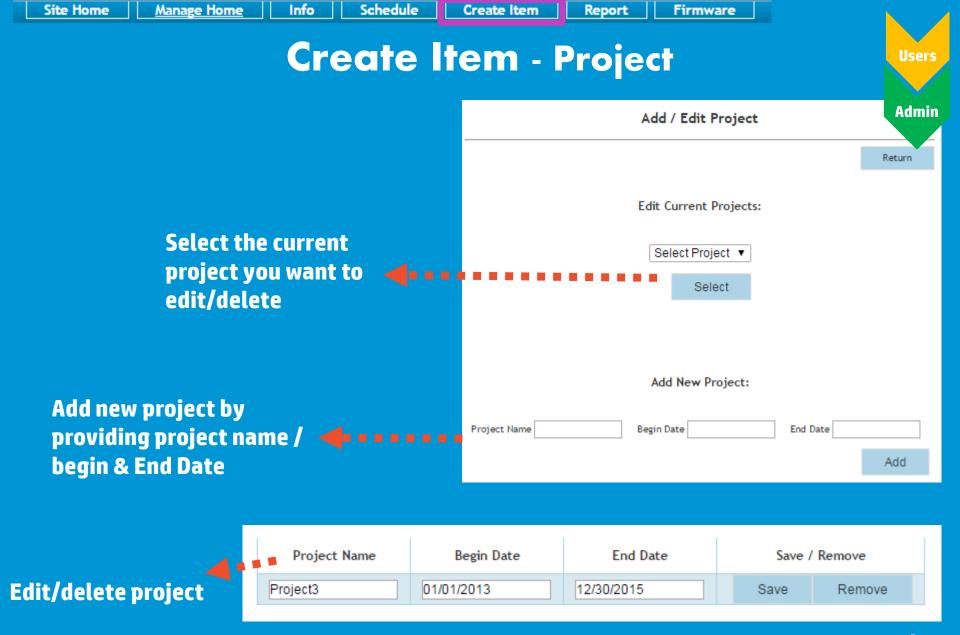
Add new chassis by providing existing IP



Edit/delete chassis

Chassis Name	iLO IP	User Name	Password	Deployed Date	Save /	Remove
Jack-VPScott1	16.91.22.177	Administrator	password	01/01/2013	Save	Remove

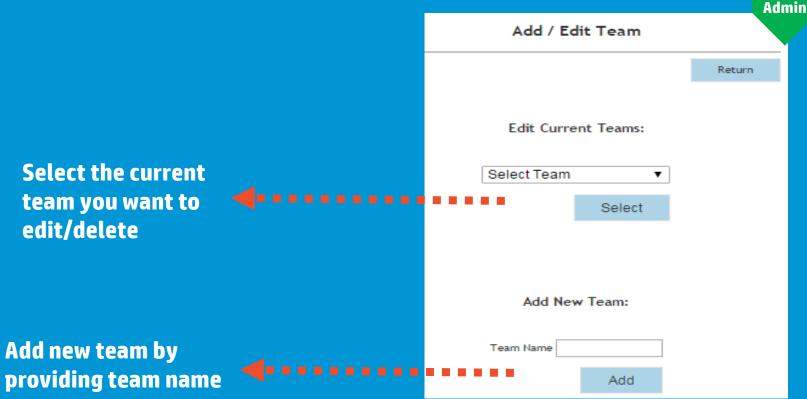






Create Item - Team





Edit/delete team Team Name Save / Delete

CMU QA Save Remove



Site Home Manage Home

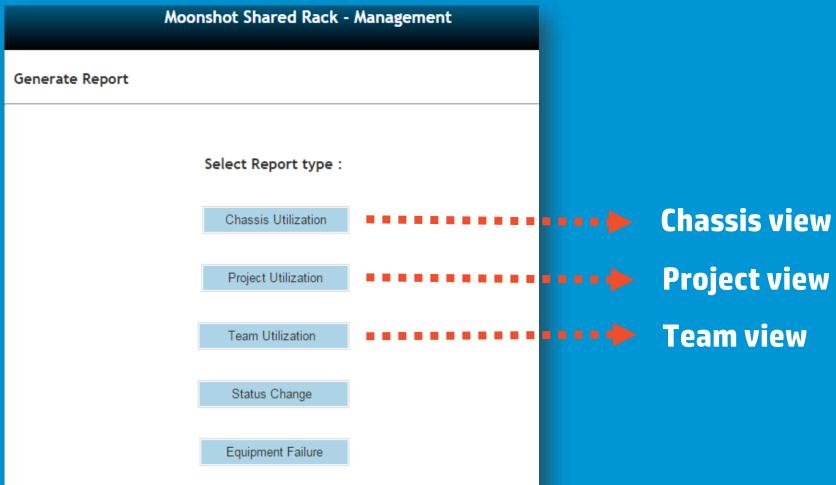
Info

Schedule

Create Item

Report

Report View (Chassis, Project & Team)





Site Home

Manage Home

Info

Schedule

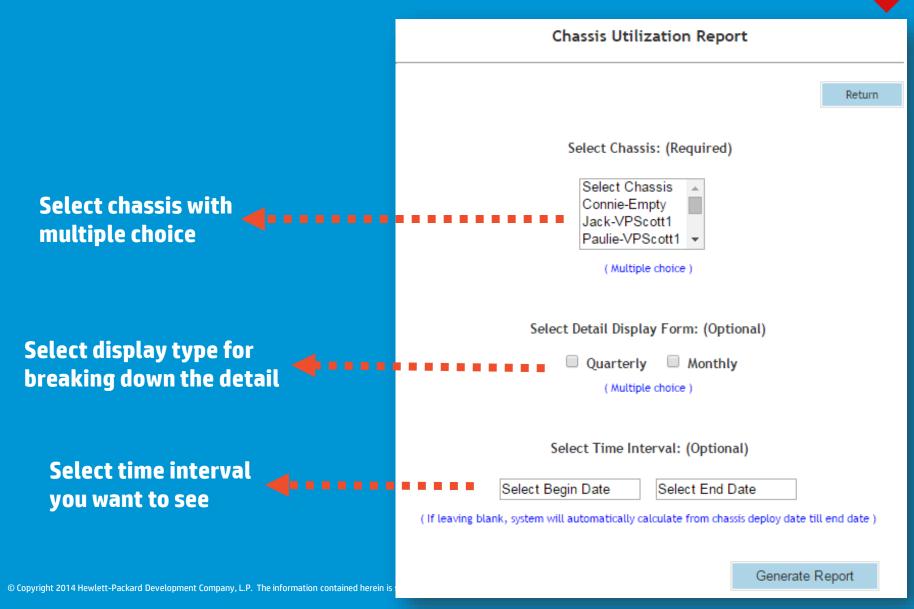
Create Item

Report

Firmware

Manager

Chassis Utilization Report





Chassis Utilization Report - Chassis Overview

Chassis Overview						
Chassis Name	Deployment Begin Date	Deployment End Date	Chassis Reserved Times	Chassis Reserved Days	Chassis Utilization	Chassis Utilization Among All Chassis
Connie-Empty	Jan-13-2014	Dec-18-2015	6	57	5%	2%
Jack-VPScott1	Mar-21-2013	Aug-25-2015	11	318	29%	11%
Paulie-VPScott1	Jun-03-2013	Oct-09-2015	7	276	25%	10%

(Chassis being reserved days during total time) / (Chassis deployed days during total time)

(Each Chassis being reserved days) / (All Chassis being reserved days in this testing environment)



Site Home

Manage Home

Info

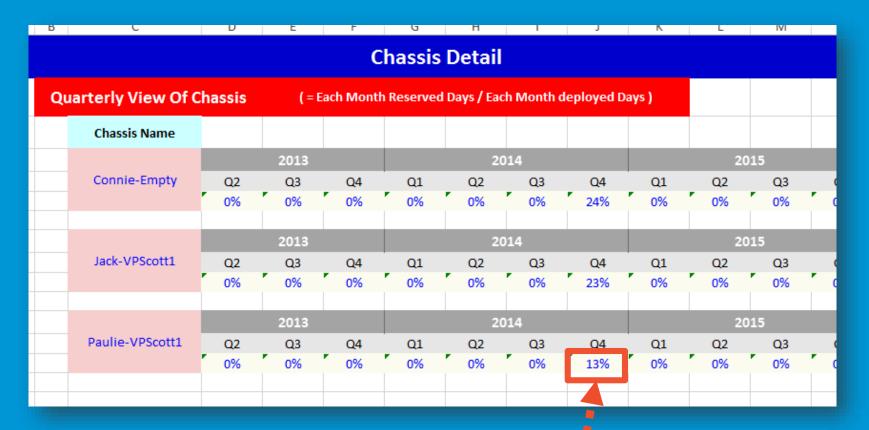
Schedule

Create Item

Report

Manager

Chassis Utilization Report – Chassis Quarterly View

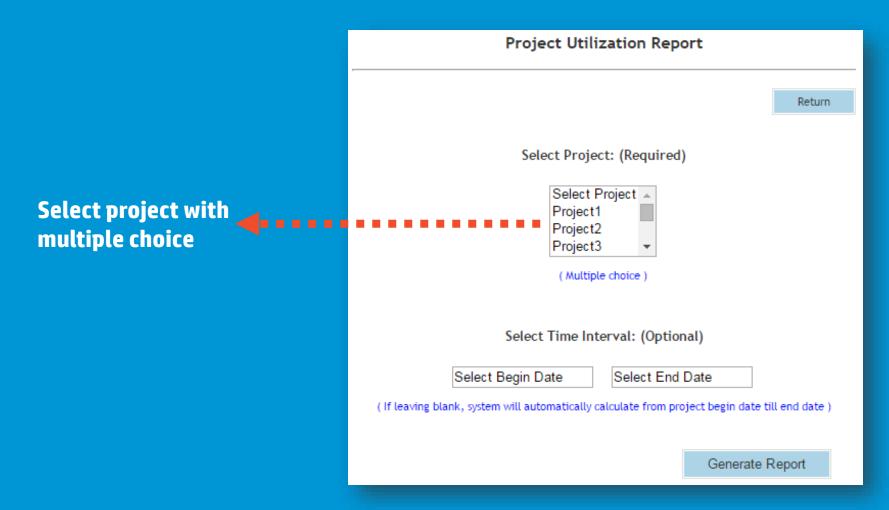


(Chassis being reserved days during each quarter) / (Chassis deployed Days during each quarter)





Project Utilization Report





Project Utilization Report - Overview



Project Utilization Overview						
Project Name	Project Begin Date	Project End Date	Chassis Reserved Amount	Chassis Reserved Days	Chassis Utilization (= Chassis Utilization Among All Chassis (
Project1	Jan-01-2013	Dec-30-2015	19	220	20%	8%
Project2	Jan-01-2013	Dec-30-2015	19	242	22%	9%
Project3	Jan-01-2013	Dec-30-2015	19	272	25%	10%
Project4	Jan-01-2013	Dec-30-2015	19	246	23%	9%
Project5	Jan-01-2013	Dec-30-2015	19	180	16%	6%
Project6	Jan-01-2013	Dec-30-2015	19	652	60%	23%
Project7	Jan-01-2013	Dec-30-2015	19	196	18%	7%

(All Chassis being reserved days by project) / (Project life cycle days)

(All Chassis being reserved days by project) / (All Chassis being reserved days by all projects)



Manager

Project Utilization Report - Detail

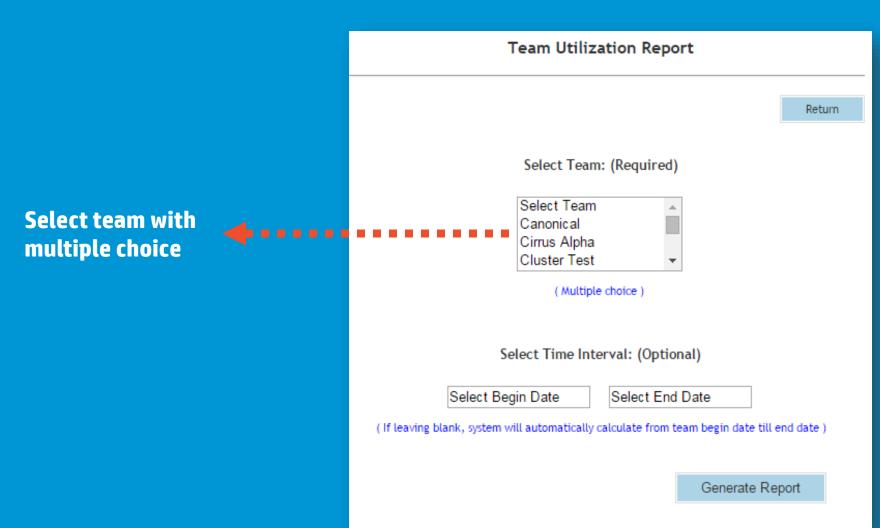
Project Utilization Detail						
Project Name	Reserved Chassis Under Project	Chassis Reserved Times	Chassis Reserved Days	Utilization Distribution (
	Sonny-MVBB1	1	5	2%		
	Carlo-VPScott1	3	26	12%		
	Michael-VPGlenn4	4	47	21%		
	Tom-VPScott1	2	16	7%		
	Connie-VP-B1	1	3	1%		
Project1	Lucy-Scott4	3	25	11%		
	Bruno-Scott4	1	7	3%		
	Fredo-Scott4	1	5	2%		
	Jack-VPScott1	1	12	5%		
	Luca-McDivitt	1	65	30%		
	Sonny-B1MVB	1	9	4%		

(Each chassis being reserved days by certain project) / (All chassis being reserved days by certain project)



Team Utilization Report







Site Home

Manage Home

Info

Schedule

Create Item

Report

Firmware

Manager

Team Utilization Report - Overview

Team Utilization Overview					
Team Name	Chassis Reserved Amount	Chassis Reserved Days	Chassis Utilization Among All Chassis		
Canonical	1	22	1%		
Cirrus Alpha	6	50	2%		
Cluster Test	5	60	2%		
CMU	4	64	2%		
CMU QA	23	253	9%		
CMU Team	2	9	0%		
CMU-QA	4	60	2%		
CSI	56	844	30%		
lphasis-Moons	2	57	2%		
DLab	6	73	3%		
ETD	3	17	1%		
HP SUM	3	22	1%		
/Baidu Joint La	1	4	0%		
HW team	11	35	1%		
iLO CM	3	16	1%		
iLO CM Dev	1	7	0%		
iLO Dev	11	21	1%		
iLO QA	20				
Maintenance	2	(All Chassis be	ing reserved days by team		
MSE	7				
ROM QA	14	Dei	ng reserved days by all tea		

assis

116

lutions - Big Da

Solutions - CASS



Team Utilization Report - Detail

Team Utilization Detail					
Team Name	Reserved Chassis Under Team	Chassis Reserved Times	Chassis Reserved Days	Utilization Distribution	
	Moe-SPScott1	1	5	2%	
	Bruno-Scott4	5	46	18%	
	Lucy-Scott4	5	46	18%	
CMU QA	Fredo-Scott4	1	5	2%	
	Vito-VPGlenn4	2	30	12%	
	Michael-VPGlenn4	5	64	25%	
	Jack-VPScott1	4	57	23%	

(Each chassis being reserved days by certain team) / (All chassis being reserved days by certain team)



Site Home

Manage Home

Info

Schedule

Create Item

Report

Firmware

Report View (Chassis, Project & Team)

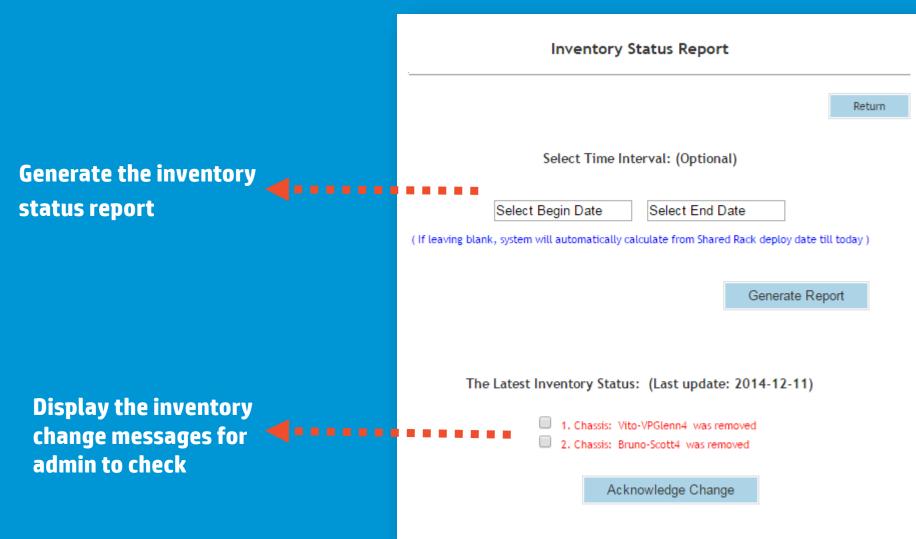
Manager





Inventory Status Report







Inventory Status Report

Admin

Current Inventory Status	Latest Inventory Status Acknowledged By Admin
(update on 2014-12-17 13:05:28)	(update on 2014-12-17 13:05:28)
Chassis Name	Chassis Name Alert
Barzini-VPScott1	Barzini-VPScott1
Connie-Empty	Bruno-Scott4 remove
Jack-VPScott1	Connie-Empty Connie-Empty
Lucy-Scott4	Jack-VPScott1
Paulie-VPScott1	Lucy-Scott4
	Paulie-VPScott1
	Vito-VPGlenn4 remove

Check the whole current chassis in the test environment

Check the last time status and show the missing chassis between last time and now

Record the whole missing chassis events during the time interval



	inventory Changing Status Record						
-	Date	Chassis Name	Status Message				
	2014-12-17	Vito-VPGlenn4	Chassis was being removed				
	2014-12-17	Bruno-Scott4	Chassis was being removed				

Site Home Manage Home Info Schedule **Firmware** Create Item Report

Admin



Inventory Failure Report

Return

Generate the inventory failure report

Select Time Interval: (Optional)

Select Begin Date

Select End Date

(If leaving blank, system will automatically calculate from Shared Rack deploy date till today)

Generate Report

Display the current failure messages for chassis/cartridge/switch The Latest Failure Status:

1. Chassis: Connie-Empty has issue

Chassis: Jack-VPScott1 has issue

3. Cartridge: CN63470EDS has issue

4. Cartridge: CN63520DE6 has issue

Cartridge: CN63520DDX has issue

Cartridge: CN63470EDB has issue

7. Cartridge: CN63470E9B has issue

8. Switch: N/A has issue

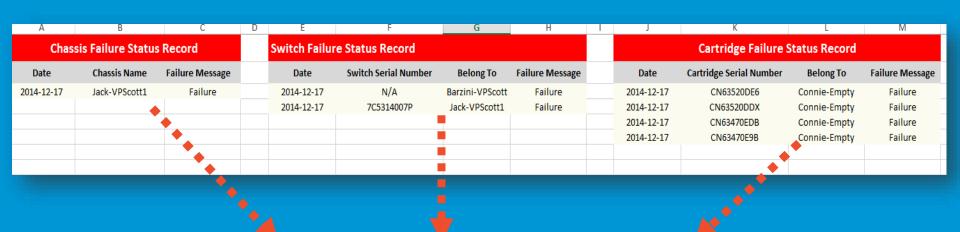
Switch: N/A has issue

10. Switch: 7C5314007P has issue

© Copyright 2014 Hewlett-Packard Development Company, L.P. The information contained he



Failure Report



Record the whole failure events messages for chassis/cartridge/switch during the time interval you choose





Automatic Flashing Firmware (Future Work)

Automatic detect the idle chassis firmware and update to the latest version

Firmware Management

Chassis Cartridge Switch

Could not open files!

