**Under Configure-- > Host group:**

Machine generated alternative text:
Red Hat Satellite 
e Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Host Groups 
(Z) Search 
Name 
RHEL8 
-hosts 
RHEL8-hosts/RHEL7 
RHEL8-hosts/RHEL8 
Admin User • 
Export 
Help 
Hosts 
2 
o 
Hosts including Sub-groups 
3 
Actions 
-3 of 3 items 
Create Host Group 
of 1 

Machine generated alternative text:
Red Hat Satellite 
Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Host Groups > 
Edit RHEL8-hosts/RHEL8 
Host Group 
Ansible Roles 
Network 
Operating System 
Parameters 
Locations 
Organizations 
Activation Keys 
Submit 
Pa rent 
Name * 
Description 
Lifecycle Environment 
Content View 
Content Source 
Deploy on 
OpenSCAP Capsule O 
Cancel 
RHEL8-hosts 
hHEL8 
This group has all configuration for RHEL8 base OS 
Inherit parent 
Inherit parent 
Inherit parent (ssuatIrheIsat02.rhbbank.com.sg) 
Inherit parent (Bare Metal) 
Inherit parent (ssuatIrheIsatOI.rhbbank.com.sg) 

Machine generated alternative text:
Red Hat Satellite 
Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Host Groups 
Edit RHEL8-hosts/RHEL8 
Host Group 
Ansible Roles 
Network 
Operating System 
rhbbank.com.sg 
No subnets 
No subnets 
Inherit parent (no value) 
Parameters 
Locations 
Organizations 
Activation Keys 
Domain 
IPv4 Subnet 
IPv6 Subnet 
Realm 
Submit 
Cancel 

Machine generated alternative text:
Red Hat Satellite 
Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Host Groups 
Edit RHEL8-hosts/RHEL8 
Host Group 
Ansible Roles 
Network 
Operating System 
RHEL8. E-baremetal 
Parameters 
Locations 
Organizations 
Architecture 
Operating system 
Media Selection 
Media 
Partition Table 
PXE loader O 
Root Password 
C) 
Synced Content @ All Media 
Select the installation media that will be used to provision this host. Choose 
'Synced Content' for Synced Kickstart Repositories or All Media' for other 
media. 
CentOS 8 mirror 
Kicksta rt defa ult 
iPXE Embedded 
Activation Keys 
Password must be 8 characters or more 
Submit 
Cancel 

Machine generated alternative text:
Red Hat Satellite 
e Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Host Groups > 
Edit RHEL8-hosts/RHEL8 
Host Group 
Ansible Roles 
Network 
Operating System 
Parameters 
Locations 
Organizations 
Activation Keys 
Act-Key-rhe18 • 
Activation Keys 
The value will be available in templates as 
Subscriptions information based on selected activation keys: 
Activation keys and subscriptions can be managed here 
http://ssuatlrhelsat01rhbbank.com sg/pub/katello-ca-consume r- latest_noa rch_rpm 
Reload data 
Submit 
Cancel 

**Under configure--> Discover rules**

Machine generated alternative text:
C ssuatlrhelsat01.rhbbank.com.sg/discovery_rules 
Red Hat Satellite 
Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Discovery Rules 
Name 
RHEL8-rues 
Priority 
100 
Query 
mac = 
Host Group 
RHEL8-hosts 
Hosts/Limit 
0/1 
Location 
SG 
Organization 
RH8GROUP 
Enabled 
I-loflitems 
Admin User • 
Create Rule 
Actions 
Discovered Hosts 
of 1 

Machine generated alternative text:
Red Hat Satellite 
Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Discovery Rules > Edit RHEL8-rues 
Admin User • 
primary 
Submit 
Locations 
Organizations 
Name * 
Search* 
Host Group 
Hostname @ 
Hosts Limit 
Priority* 
Enabled 
Cancel 
hHELB-rues 
mac = 
RHEL8-hosts 
baremetal-pro-test 
IOO 
Target host group for this rule with all properties set 
Maximum hosts provisioned with this rule (O = unlimited) 
Rule priority (lower integer means higher priority) 

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |
|  |  |  |



Untitled picture.png Machine generated alternative text:
Red Hat Satellite 
Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
SG 
All Hosts > Create Host I bare-matal-test01.rhbbank.com.sg 
Host 
Ansible Roles 
Operating System 
Interfaces 
Parameters 
Name 
Organization 
Location 
Host Group 
Deploy On 
Lifecycle Environment 
Content View 
Content Source 
OpenSCAP Capsule O 
bare-mataI-test01 
RHBGROUP 
SG 
RHEL8-hostS/RHEL8 
Bare Metal 
LC RHEL8.8 KICKSTART 
CV RHEL8 KICKSTART 
ssuatlrhelsat02.rhbbank.com.sg 
ssuatlrhelsat01 .rhbbank.com.sg 
Additional Information 
This value is used also as the host's primary interface name. 
inherit 
inherit 
Submit 
Cancel 



Untitled picture.png Machine generated alternative text:
Red Hat Satellite 
e Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
All Hosts > Create Host I bare-matal-test01_rhbbank_com.sg 
Host 
Ansible Roles 
Operating System 
Interfaces 
Parameters 
Additional Information 
Architecture 
Operating system * 
Build Mode 
Media Selection 
Media * 
Partition Table 
PXEloader O 
Custom Partition Table 
Root Password 
Provisioning Templates 
x86 64 
RHEL8.8-baremetaI 
Enable this host for provisioning 
C) 
Synced Content @ All Media 
Select the installation media that will be used to provision this host Choose 
Synced Content' for Synced Kickstart Repositories or 'All Media' for other 
media 
CentOS 8 mirror 
Kickstart defa ult 
Warning: This combination of loader and OS might not be able to boot. Manual configuration is needed. 
What ever text(or ERS template) you use in here, would be used as your OS disk layout options If you want to use the partition table option, delete all of the text from 
this field 
Reso Ive 
Display the templates that will be used to provision this host 
Password must be 8 characters or more The password is currently set by hostgroup_ 
Under hosts -- > Create Host :

  
Untitled picture.png Machine generated alternative text:
Red Hat Satellite 
e Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
All Hosts > Create Host I bare-matal-test01_rhbbank_com.sg 
Host 
Ansible Roles 
Operating System 
Interfaces 
Parameters 
Additional Information 
Architecture 
Operating system * 
Build Mode 
Media Selection 
Media * 
Partition Table 
PXEloader O 
Custom Partition Table 
Root Password 
Provisioning Templates 
x86 64 
RHEL8.8-baremetaI 
Enable this host for provisioning 
C) 
Synced Content @ All Media 
Select the installation media that will be used to provision this host Choose 
Synced Content' for Synced Kickstart Repositories or 'All Media' for other 
media 
CentOS 8 mirror 
Kickstart defa ult 
Warning: This combination of loader and OS might not be able to boot. Manual configuration is needed. 
What ever text(or ERS template) you use in here, would be used as your OS disk layout options If you want to use the partition table option, delete all of the text from 
this field 
Reso Ive 
Display the templates that will be used to provision this host 
Password must be 8 characters or more The password is currently set by hostgroup_ 


Machine generated alternative text:
C ssuatlrhelsat01.rhbbank.com.sg/hosts/new 
Red Hat Satellite 
Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
All Hosts > Create Host I bare-matal-test01_rhbbank_com.sg 
Admin User • 
Host 
Ansible Roles 
Operating System 
Interfaces 
Parameters 
MAC Address 
Identifier 
etho 
Additional Information 
IPv4 Address 
10.81_234..121 
IPv6 Address 
FQDN 
bare-matal-test01.rhbbank.comsg 
Actions 
Interface 
physical 
+ Add Interface 
Submit 
Cancel 

Create host

Machine generated alternative text:
C ssuatlrhelsat01.rhbbank.com.sg/hosts/new 
Red Hat Satellite 
Monitor 
Content 
Configure 
Infrastructure 
Administer 
RHBGROUP 
All Hosts > Create Host I bare-matal- 
Interface 
S 
Host 
Ansible Roles 
Op 
Identifier 
+ Add Interface 
Type 
MAC Address O 
Device Identifier O 
DNS Name O 
Domain 
IPv4 Subnet O 
IPv6 Subnet 
IPv4 Address O 
IPv6 Address O 
Managed O 
Primary O 
Provision O 
Interface 
etho 
bare-metal-test01 
rhbbank.com.sg 
No subnets 
No subnets 
10 81 234 
Submit 
Remote execution O 
Virtual NIC O 
Cancel 

Machine generated alternative text:
Red Hat Satellite 
e Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
All Hosts > Create Host I bare-matal-test01_rhbbank_com.sg 
Host 
Submit 
Ansible Roles 
Operating System 
Interfaces 
Parameters 
Additional Information 
Owned By 
Enabled 
Hardware Model 
Comment 
Cancel 
Admin User (admin) 
Include this host within Satellite reporting 
Additional information about this host 

Machine generated alternative text:
Red Hat Satellite 
e Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Hosts 
bare-matal-test01.rhbbank.com.sg e 
Created in 33 seconds by Admin User (updated in 33 seconds) 
Admin User • 
Edit 
Overview 
Details 
IPv6 address 
Not availeble 
IPv4 address 
10.81.234.121 
MAC address 
Ansible 
Reports 
Insights 
RHEL8_8-baremetaI 
Host status 
x86 64 
All statuses OK 
Recent audits 
create 
destroy 
update 
No results found 
S8 seconds ago 
2 months ago 
2 months ago 
All audits 
admin 
foreman ad. 
foreman ad 
Schedule a job 
Total risks 
No results found 
Manage all statuses 
Host group 
RHEL8 
Host owner 
Admin User 
Comment 
Not availeble 
Recent jobs 
Finished 
Running 
Scheduled 

After this I have set boot order as NIC in vmware for this specific Vm host and tried the boot which is getting below errror.

Machine generated alternative text:
Network boot from VMware VHXNET3 
Copyright (C) 2883-2818 VMware, Inc. 
Copyright (C) 1997—288B Intel Corporat ion 
CLIENT NRC ADDR: 
PXE-E51: No DHCP 
PXE-MBF: Exiting 
Operat ing System 
8B 5B 56 83 9B 112 GU ID: 4283B6F1-3E11-5968-B4B5-4ß2FE3DC42F8 
or proxyDHCP offers were rece ived. 
Intel PXE ROM. 
not found 

**Note :**

**Under --> infrastructure -> create compute resource**: I didn’t create the compute profile as our internal Vmware team need to clarify if we really need this boot the Vmware URL and user to be configure for ipxe based boot. Can you please help me to clarify here as we don’t have DHCP we would go with ipxe based boot.

PFB screenshot which I still didn’t create resource rather I am using bare metal option in create host step. Please help to fix this issue

Machine generated alternative text:
Red Hat Satellite 
e Monitor 
Content 
Hosts 
Configure 
Infrastructure 
Administer 
RHBGROUP 
Compute Resources > 
Create Compute Resource 
Compute Resource 
Locations 
Name * 
Provider * 
Description 
Organizations 
VMware 
VMRC 
e Set a randomly generated password on the VNC display connection 
Cache slow calls to VMWare to speed up page rendering 
O Documentation 
Load Datacenters 
VNC consoles are unsupported on VMware ESXi 65 and later. 
Submit 
VCenter/Server 
Username 
Password * 
Datacenter 
Fingerprint 
Display Type 
VNC Console Passwords 
Enable Caching 
Cancel 