

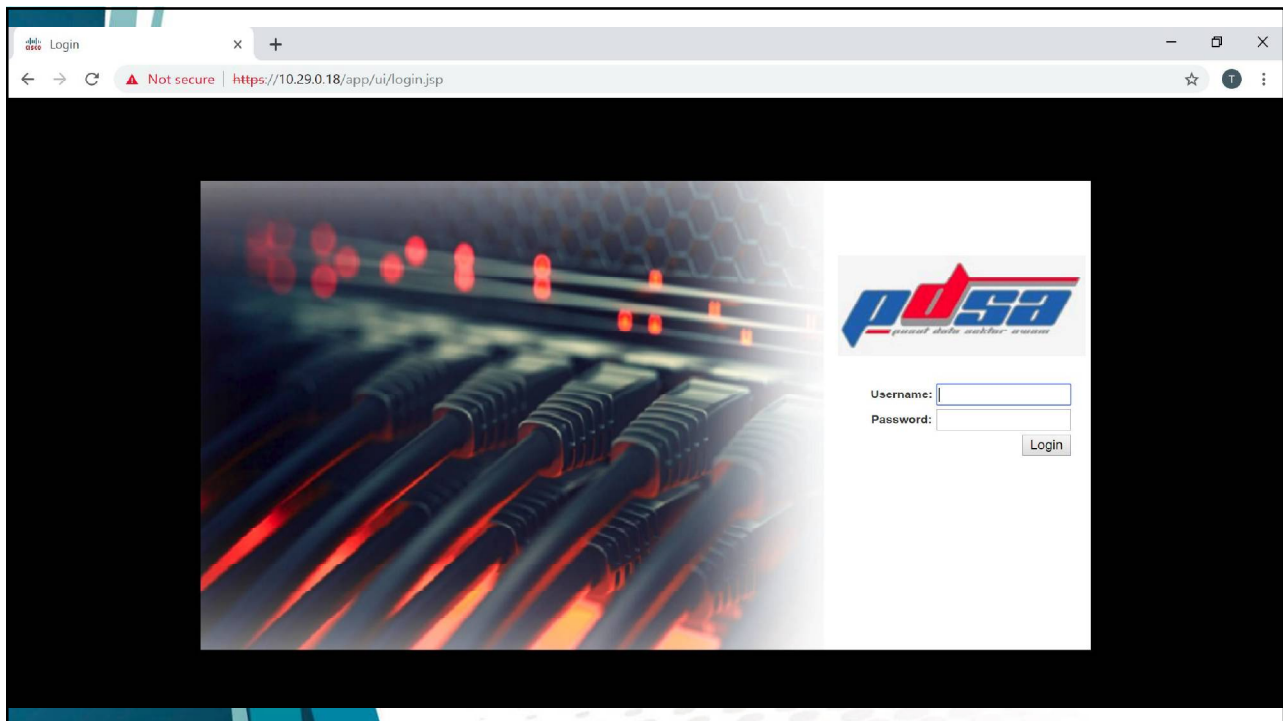


MAMPU Cloud Service Portal

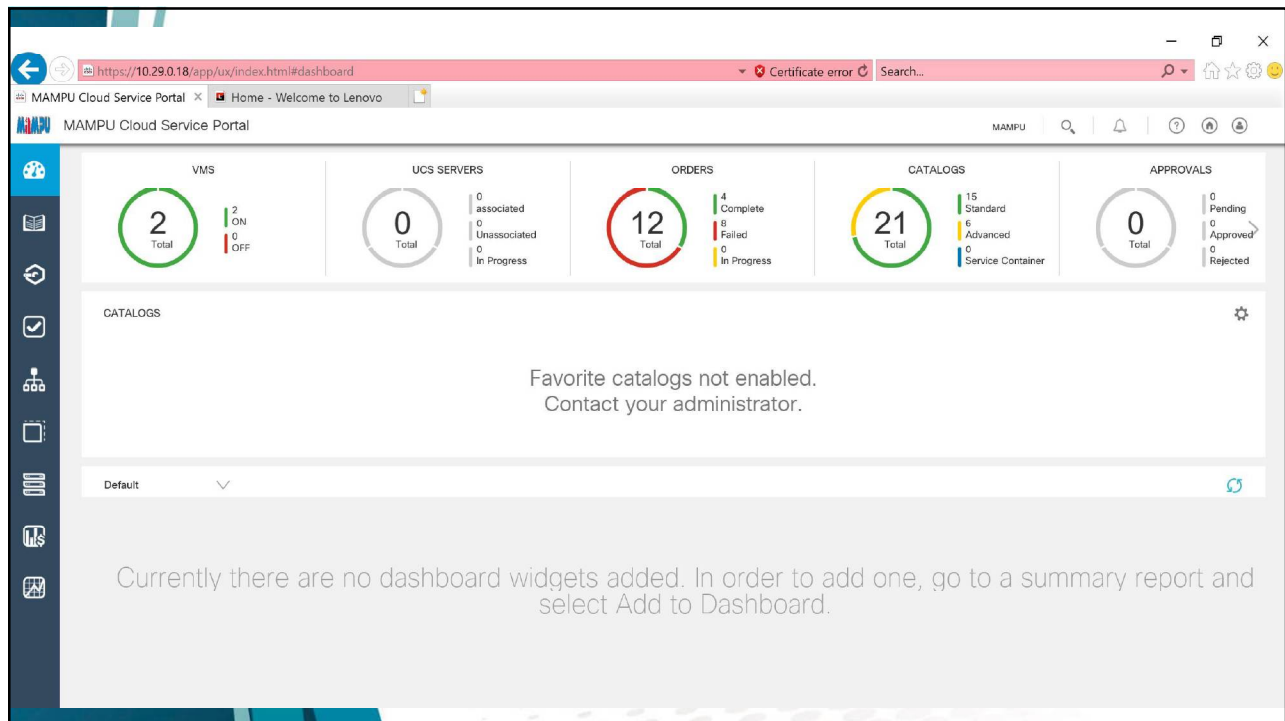
25 Februari 2019

- Kementerian/Jabatan/Agensi perlu melantik seorang pegawai sebagai admin MAMPU Cloud Service Portal
- Emel permohonan kepada servicedesk@mampu.gov.my atau pdsa@mampu.gov.my
- Maklumat yang diperlukan:
 - i. Nama Penuh
 - ii. Agensi
 - iii. No. Telefon
 - iv. Alamat Emel
 - v. Alamat Pejabat
- Sekiranya terdapat perubahan pegawai, agensi perlu maklumkan kepada PDSA melalui emel

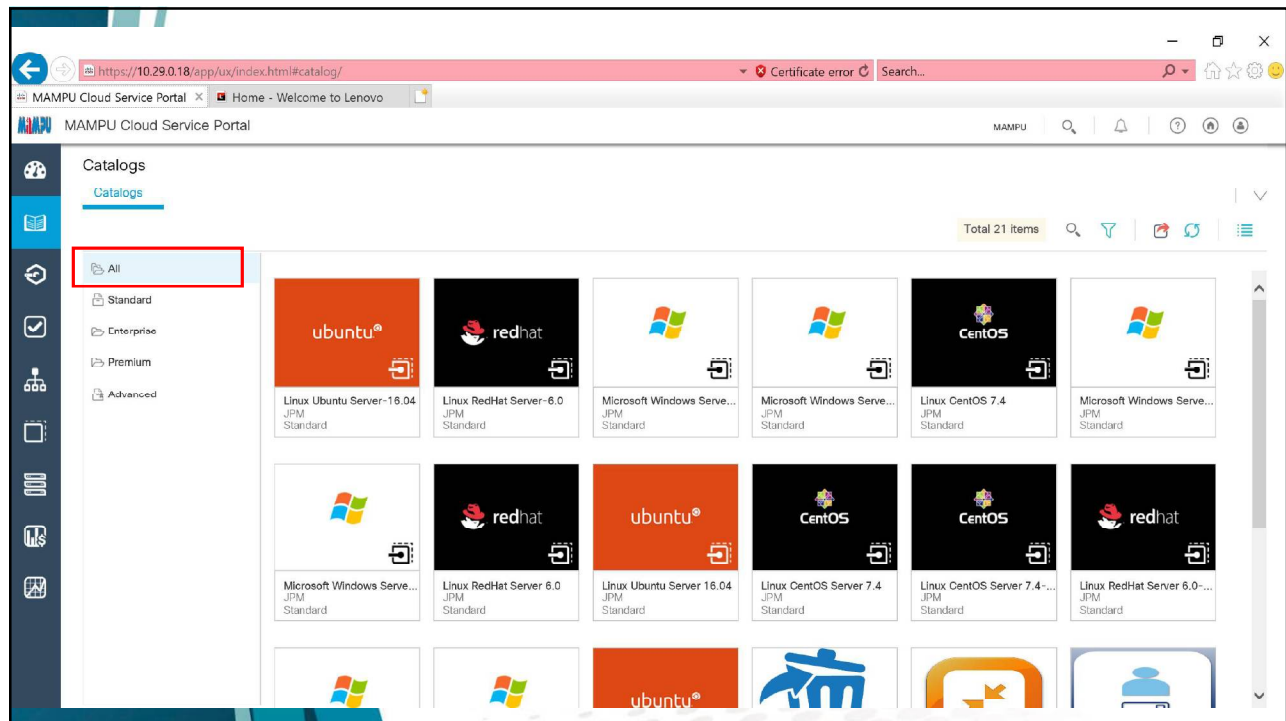
Login Page

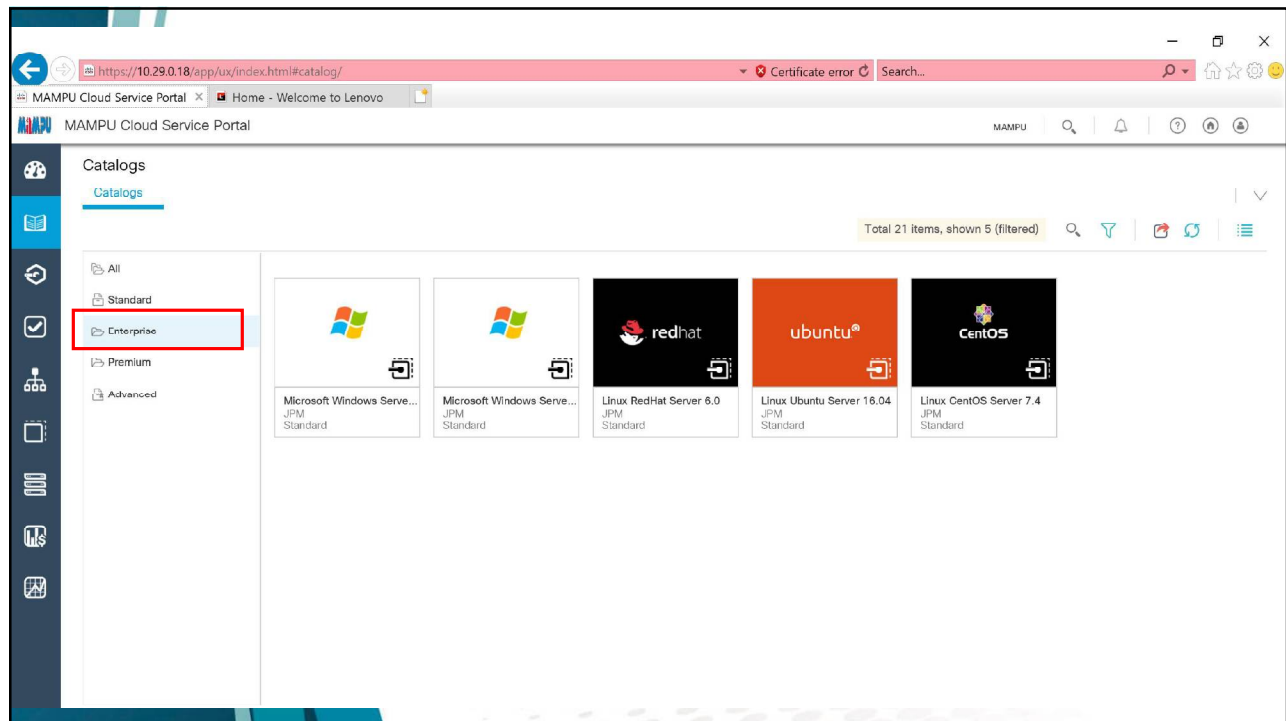
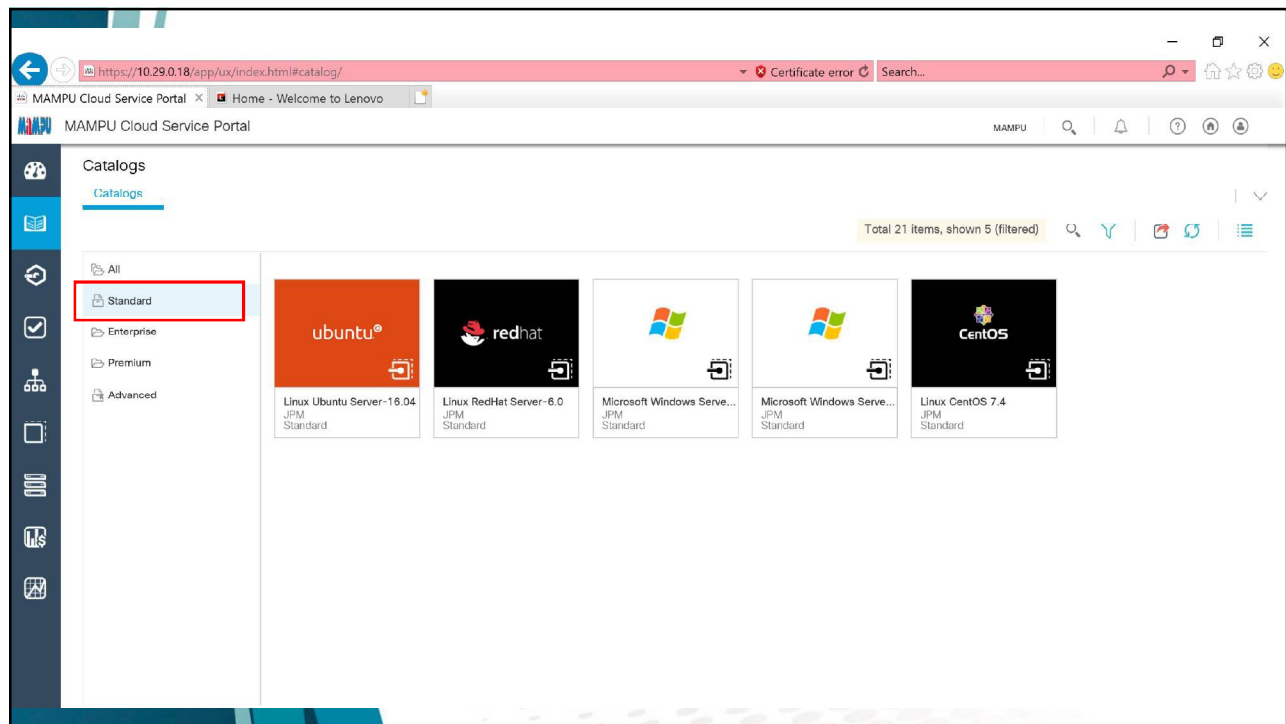


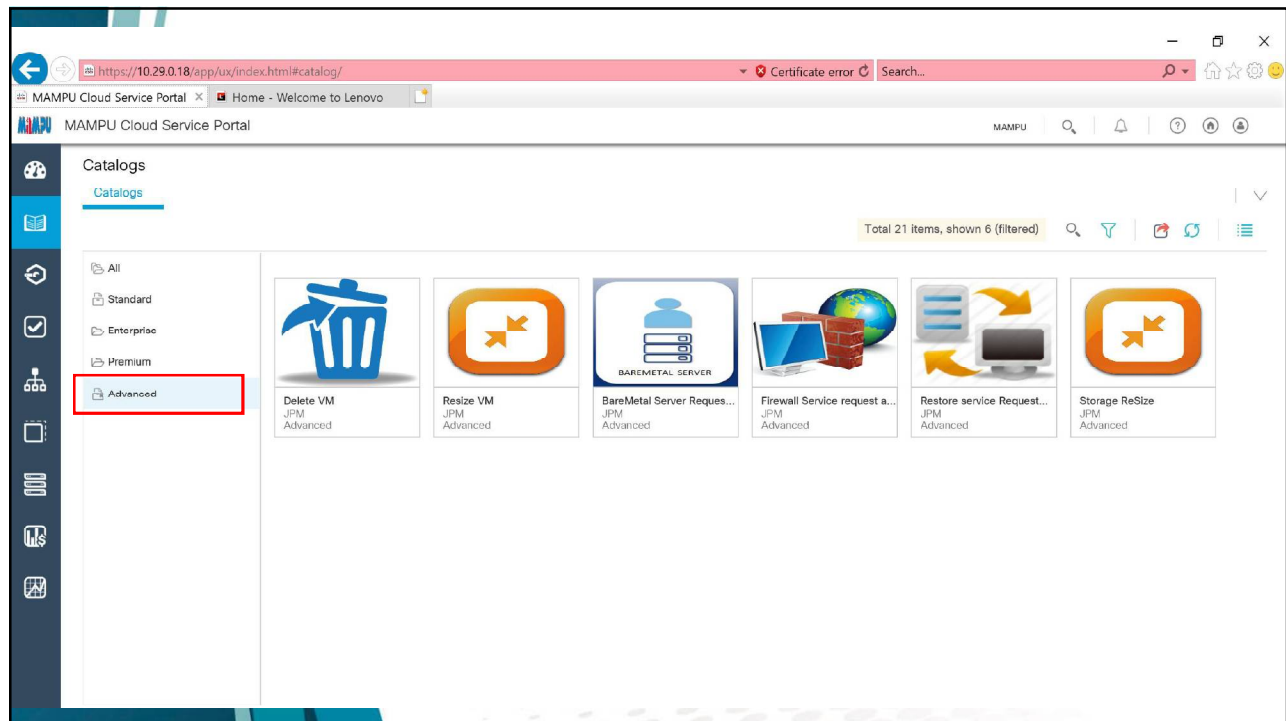
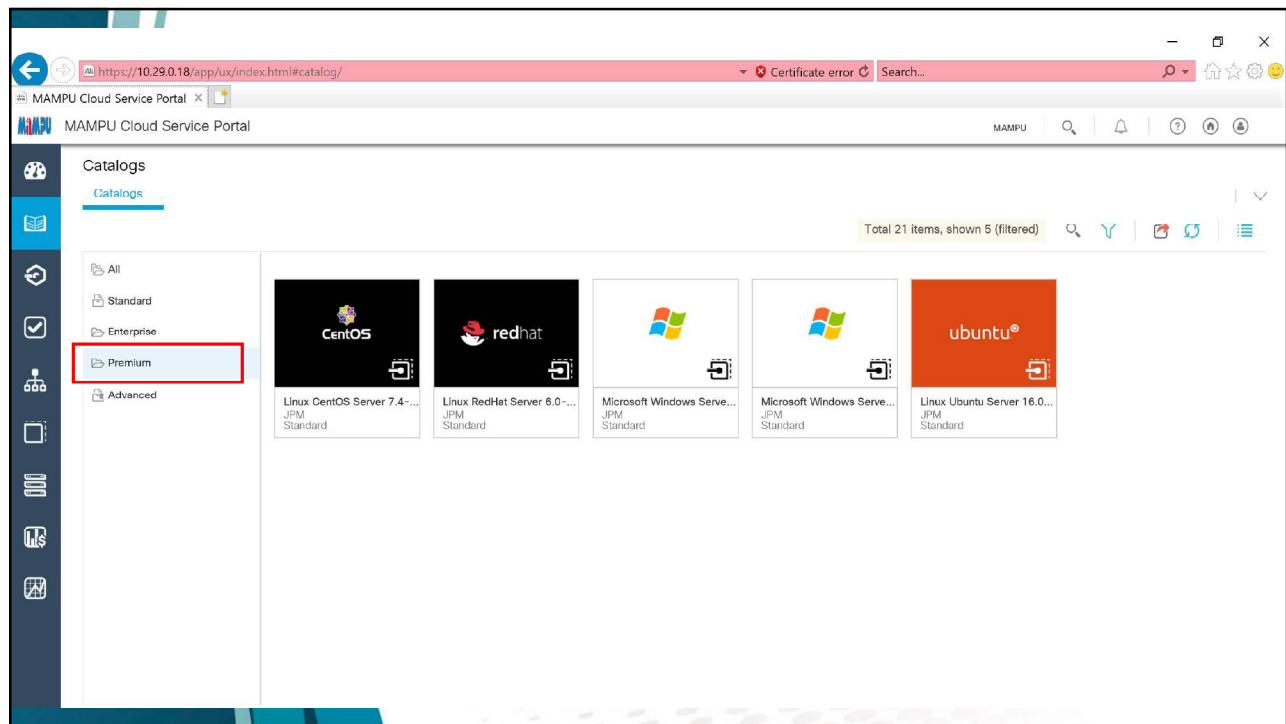
Dashboard



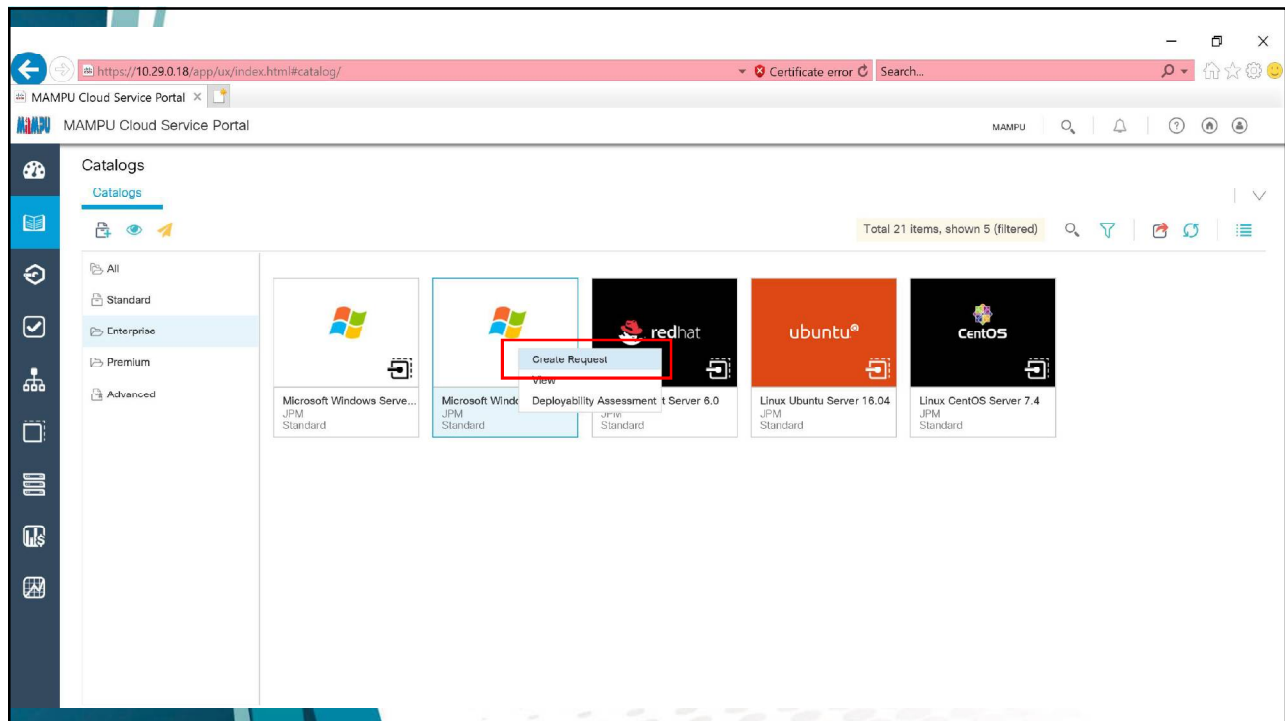
Catalogs







SR: Enterprise Catalog



The screenshot shows the 'Catalog Selection' step of the 'Create Service Request' process. The left sidebar contains a vertical menu with icons for Catalogs, Deployment Configuration, Custom Specification, Custom Workflow, and Summary. The main content area is titled 'Catalog Selection' and 'Select catalog to be deployed'. It includes a 'VM Ownership' section with a radio button for 'Group' (selected) and a text field for 'Group' containing 'JPM'. Below this is a 'Catalog Type*' dropdown menu set to 'Standard', and a 'Select Catalog*' dropdown menu set to 'Microsoft Windows Server 2012 R2'. A section titled 'Microsoft Windows Server 2012 R2 Virtual Server Provisioning' contains a 'Service Request Support Email' text field with 'natasha@mampu.gov.my' and a 'Perform deployment assessment' checkbox. At the bottom, there are three buttons: 'Back', 'Cancel', and 'Next', with the 'Next' button highlighted by a red rectangle.

https://10.29.0.18/app/ux/index.html#catalog/

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Catalog Selection

Deployment Configuration

Custom Specification

Custom Workflow

Summary

Catalog Selection
Select catalog to be deployed

VM Ownership

Group: JPM

Catalog Type* Standard

Select Catalog* Microsoft Windows Server 2012 R2

Microsoft Windows Server 2012 R2 Virtual Server Provisioning

Service Request Support Email natasha@mampu.gov.my

Perform deployment assessment ☐

Back Cancel Next

The screenshot shows the 'Deployment Configuration' step of the 'Create Service Request' process. The left sidebar is the same as the previous screenshot. The main content area is titled 'Deployment Configuration' and 'Specify where to deploy, when to deploy and how long to keep the deployed VMs running'. It includes a 'Select VDC*' dropdown menu set to 'EnterpriseJPM', a 'VM Name or VM Prefix' text field containing 'JPM_System_App_Test', and a 'Comment' text field containing 'Pengujian UCSD Catalog Enterprise'. Below this is a section titled 'Default Cost Computation Period Settings' with a 'Charge Duration*' dropdown menu set to 'Monthly' and a 'Month*' text field containing '3'. At the bottom, there are three buttons: 'Back', 'Cancel', and 'Next', with the 'Next' button highlighted by a red rectangle.

https://10.29.0.18/app/ux/index.html#catalog/

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Catalog Selection

Deployment Configuration

Custom Specification

Custom Workflow

Summary

Deployment Configuration
Specify where to deploy, when to deploy and how long to keep the deployed VMs running

Select VDC* EnterpriseJPM

VM Name or VM Prefix JPM_System_App_Test

Comment Pengujian UCSD Catalog Enterprise

Default Cost Computation Period Settings

Charge Duration* Monthly

Month* 3

Back Cancel Next

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

- Catalog Selection
- Deployment Configuration
- Custom Specification
- Custom Workflow
- Summary

Custom Specification
If applicable, specify custom CPU and memory parameters

CPU Cores

Memory

[+] Disk Datastores

EDIT selected entry in the table below

	Size (GB)	DataStore
Hard disk 1	System	200

Total 1 items

Allocate same datastore for all disks enabled

[+] VM Networks

Approximate SR Cost Estimate (3 Months) MYR : 710.82

Back Cancel Next

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Edit Disk Datastores Entry

- Catalog Selection
- Deployment Configuration
- Custom Specification
- Edit Disk Datastores Entry
- Custom Workflow
- Summary

Size

Cancel Submit

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

- Catalog Selection
- Deployment Configuration
- Custom Specification
- Custom Workflow
- Summary

Custom Specification
If applicable, specify custom CPU and memory parameters

CPU Cores

Memory

[+] Disk Datastores

Disk Name	Disk Type	Size (GB)	DataStore
Hard disk 1	System	200	

Allocate same datastore for all disks enabled

[+] VM Networks

	Allow end user to choose portgroups	Show policy level portgroups	Copy from Template	Allow end user to override IP Address
eth1	No	Yes	No	No

Back Cancel Next

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

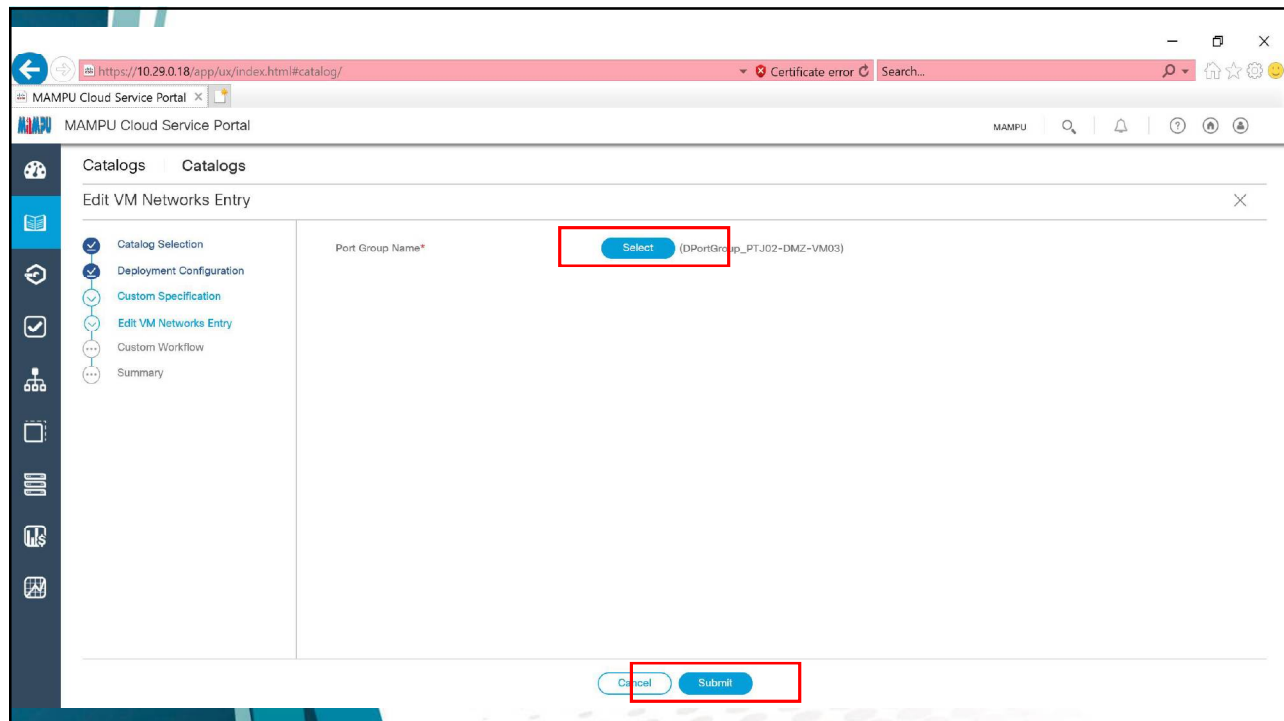
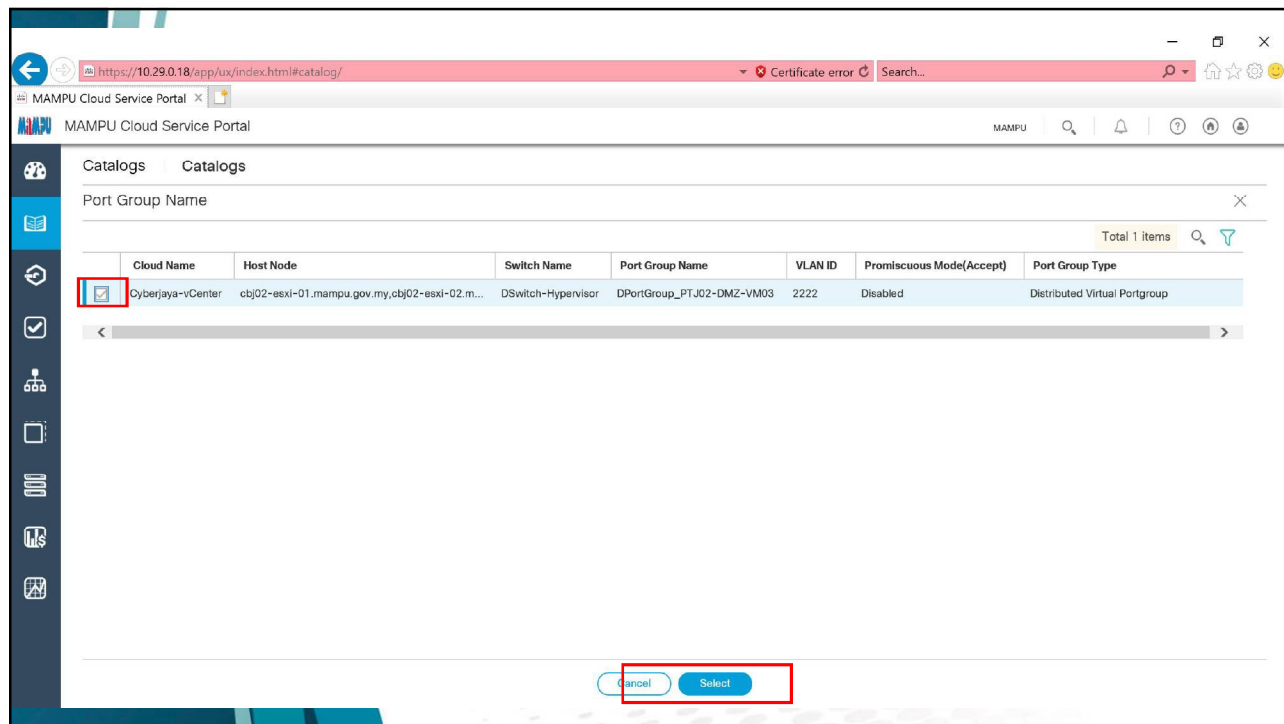
Edit VM Networks Entry

- Catalog Selection
- Deployment Configuration
- Custom Specification
- Edit VM Networks Entry
- Custom Workflow
- Summary

Port Group Name*

Select

Cancel Submit



https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Summary

Review information below and click Submit to initiate the service request

vDC	EnterpriseJPM
Group	JPM
Deployable	Yes
Duration Hours	
Approximate SR Cost Estimate (3 Months) MYR	1,421.65
Scheduled time	
Cloud	Cyberjaya-vCenter
Catalog Support Email	
vDC Support Email	
Service Request Support Email	natasha@mampu.gov.my
First Approver(s)	admin,fardzy,natasha
Second Approver(s)	

Back Cancel Submit

https://10.29.0.18/app/ux/index.html#svc_req/ Certificate error Search...

MAMPU Cloud Service Portal

Services

Service Requests User OVI+ Management Downloads

Total 13 items, shown 13 (paginated)

Serv...	Request Type	Initiating User	Group	Catalog/Workflow Name	Initiator Comments	Request Time	Request Status	Rollback
329	Create VM	jpmadmin	JPM	Microsoft Windows Server-2016 / Provision VMware VM	Pengujian UCSD Catalog E...	14/02/2019 23:03:59 GMT+0800		
320	Create VM	jpmadmin	JPM	Microsoft Windows Server 2016 / Provision VMware VM	Testing Policy Enterprise	28/01/2019 11:44:25 GMT+0800	✓	
307	Create VM	jpmadmin	JPM	Microsoft Windows Server 2012 R2 / Provision VMware...	3rd Test by Taasha	25/01/2019 16:25:30 GMT+0800	✗	
305	Create VM	jpmadmin	JPM	Microsoft Windows Server 2016 / Provision VMware VM	Test by Natasha	25/01/2019 16:14:41 GMT+0800	✗	
304	Create VM	jpmadmin	JPM	Microsoft Windows Server 2016 / Provision VMware VM	Test - Taasha	25/01/2019 09:55:21 GMT+0800	✗	
299	Create VM	jpmadmin	JPM	Microsoft Windows Server 2012-R2 / Provision VMware...		08/01/2019 10:47:08 GMT+0800	✓	
298	Undo Workflow	jpmadmin	JPM	Rollback Provision VMware VM (SR 296)	Opted to Cancel Rollback if...	15/10/2018 16:58:39 GMT+0800	✗	
297	Undo Workflow	jpmadmin	JPM	Rollback Provision VMware VM (SR 293)		15/10/2018 16:42:47 GMT+0800	✗	
296	Create VM	jpmadmin	JPM	Linux RedHat Server-6.0 / Provision VMware VM	Elstern eLethan	15/10/2018 16:20:60 GMT+0800	✓	Comple...
295	Advanced	jpmadmin	JPM	Resize VM / Resize VM_Updated		15/10/2018 16:27:20 GMT+0800	✗	
294	Create VM	jpmadmin	JPM	Linux RedHat Server-6.0 / Provision VMware VM		15/10/2018 16:27:11 GMT+0800	✗	
293	Create VM	jpmadmin	JPM	Linux RedHat Server-6.0 / Provision VMware VM	Testing	15/10/2018 16:13:14 GMT+0800	✓	Comple...
292	Create VM	jpmadmin	JPM	Linux RedHat Server-6.0 / Provision VMware VM	Final KT	15/10/2018 16:11:15 GMT+0800	✗	

Services | Service Requests

Service Request

Current status for the service request.

Overview

Request ID: 220

Request Type: Create VM

Workflow Name: Provision VMware VM

Workflow Version Label: UCSD_6.5.0-03032017

vDC: EnterpriseJPM

Image: Template_OBJS_Windows_Server_2016_200GB

Request Time: 02-14-2019 23:03:59 GMT+0800

Request Status: In Progress

Comments: Pengajuan UCSD Catalog Enterprise

Ownership

Group: JPM

Initiating User: jpmadmin

Duration Hours:

Scheduled Time:

Catalog Information

vDC Owner Email:

Announcers: admin.fardzly,natasha

2 VMware VM Provision Inputs
Thu Feb 14 2019 23:03:59 GMT+0800 (Malay Peninsula Standard Time)

3 Budget Allocation
Budget watch is not enabled for the group.
Thu Feb 14 2019 23:04:05 GMT+0800 (Malay Peninsula Standard Time)

4 Resource Limit
No resource limits are set for the group.
Thu Feb 14 2019 23:04:08 GMT+0800 (Malay Peninsula Standard Time)

5 VMware Resource Allocation
Thu Feb 14 2019 23:04:18 GMT+0800 (Malay Peninsula Standard Time)

6 Approval By admin (or) fardzly (or) natasha
Thu Feb 14 2019 23:04:24 GMT+0800 (Malay Peninsula Standard Time)

7 Approval

8 VMware VM Provision

9 Guest Password Reset

10 Notification

11 Send Email

12 Complete

Close

Successful execution for [SR# 329] - Message (HTML)

FILE MESSAGE PDFescape Desktop Creator

Fri 2/15/2019 12:00 AM

mygovcloudadmin@mampu.gov.my

Successful execution for [SR# 329]

To: Farah Natasha Pinti Tasmin

You have been added as one of the notifiers when this Service Request completes execution.

Service Request #	Workflow Name	Workflow Description
329	Provision VMware VM	Provision VMware VM

Service Request Workflow Details

Workflow Task	Details	Status	Comments	Completed On
Initiated by jpmadmin		Completed		Feb 14, 2019 23:03:59 MYT
VMware VM Provision Inputs		Completed		Feb 14, 2019 23:03:59 MYT
Budget Allocation		Completed	Budget watch is not enabled for the group.	Feb 14, 2019 23:04:05 MYT
Resource Limit		Completed	No resource limits are set for the group.	Feb 14, 2019 23:04:08 MYT
VMware Resource Allocation		Completed		Feb 14, 2019 23:04:18 MYT
Approval By admin (or) fardzly (or) natasha	[ashari@redmik.com.my,fardzly@mampu.gov.my,natasha@mampu.gov.my]	Completed		Feb 14, 2019 23:05:58 MYT
Approval		Completed	No user approval set.	Feb 14, 2019 23:06:01 MYT
VMware VM Provision		Completed		Feb 14, 2019 23:50:58 MYT
Guest Password Reset		Completed	Catalog does not require guest password reset.	Feb 15, 2019 00:00:01 MYT
Notification		Completed	Completed action	Feb 15, 2019 00:00:08 MYT

mygovcloudadmin@mampu.gov.my [SR#329] Approval Required

Virtual Resources (Manage VM)

Virtual Resources

Summary vDCs Application Containers **VMs** VM Action Requests Images Resource Pools More Reports

Total 3 items, shown 3 (paginated)

CI...	VM...	VM Label	VM Name	Host N...	IP Address	Image Id	Power State	VM Prote...	Group N...	vDC	Category	Provisioned Tim
965		Testing Policy...	JPM_eNasihah_29082018	JPM_eN...	10.29.206.22	JPM_eNasihah_290...	🟢	No	JPM	EnterpriseJ...	Discover...	
1236		Testing Policy...	JPM_Test-Tasha	sysadmin	10.29.24.6	JPM_Test-Tasha	🟢	No	JPM	EnterpriseJ...	Generic VM	29/01/2019 18:0
1329		Pengujian UC...	JPM_System_Ann_Test...	sysadmin	10.29.26.2	JPM_System_App...	🟢	No	JPM	EnterpriseJ...	Generic VM	14/02/2019 23:4

View Details
Access VM Credentials
Launch VM Client
VMRC Console (HTML5)
Power On
Power Off
Suspend
Shutdown Guest
Standby
Reset
Reboot
Inventory Collection Request for VM

Virtual Resources

Summary vDCs Application Containers **VMs** VM Action Requests Images Resource Pools More Reports

Total 3 items, shown 3 (paginated)

CI...	VMRG Console (HTML5)	VM Name	Host N...	IP Address	Image Id	Power...	VM Prote...	Group N...	vDC	Category	Provisioned Time
965		JPM_eNasihah_29082018	JPMen...	10.29.206.22	JPM_eNasihah_290...	🟢	No	JPM	EnterpriseJ...	Discover...	
1236	Testing Policy	JPM_Test-Tasha	sysadmin	10.29.24.6	JPM_Test-Tasha	🟢	No	JPM	EnterpriseJ...	Generic VM	29/01/2019 18:00:49 GMT+
1329	Pengujian UC...	JPM_System_App_Test	sysadmin	10.29.26.2	JPM_System_App_...	🟢	No	JPM	EnterpriseJ...	Generic VM	14/02/2019 23:44:00 GMT+

Server Manager

Server Manager Dashboard

WELCOME TO SERVER MANAGER

1 Configure this local server

QUICK START

- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services

WHAT'S NEW

LEARN MORE

ROLES AND SERVER GROUPS

Rules: 1 | Server groups: 1 | Servers total: 1

File and Storage Services	Local Server	All Servers
1	1	1
Manageability	Manageability	Manageability

12:39 AM 2/15/2019

https://10.29.0.18/app/ux/index.html#resources/ Certificate error Search...

MAMPU Cloud Service Portal

Virtual Resources

Summary vDCs Application Containers VMs VM Action Requests Images Resource Pools More Reports

Total 3 items, shown 3 (paginated)

View Details	VM...	VM Label	VM Name	Host N...	IP Address	Image Id	Power...	VM Prote...	Group N...	vDC	Category	Provisioned Time
	965		JPM_eNasihah_29082018	JPMen...	10.29.206.22	JPM_eNasihah_290...	🟢	No	JPM	EnterpriseJ...	Discover...	
	1236	Testing Policy...	JPM_Test-Tasha	sysadmin	10.29.24.6	JPM_Test-Tasha	🟢	No	JPM	EnterpriseJ...	Generic VM	29/01/2019 18:00:49 GMT+
	1329	Pengujian UC...	JPM_System_App_Test			JPM_System_App_...	🟢	No	JPM	EnterpriseJ...	Generic VM	14/02/2019 23:44:00 GMT+

https://10.29.0.18/app/ux/index.html#resources/ Certificate error Search...

MAMPU Cloud Service Portal

Virtual Resources

VM (JPM_System_App_Test)

Summary VM Action Requests Events VM Snapshots vNICs More Reports

Last Week

TREND: CPU USAGE (LAST WEEK)

CPU Usage (%)

TREND: MEMORY USAGE (LAST WEEK)

Memory Usage (%)

TREND: DISK IO (LAST WEEK)

Disk IO (KBytes/Sec)

TREND: NETWORK USAGE (LAST WEEK)

Network Usage (KBytes/Sec)

OVERVIEW

VM ID: 1329

Cloud Name: Cyberjaya-vCenter

OWNERSHIP

Group: JPM

Label: Pengujian UCSD C...

RESOURCES

Num Virtual CPUs: 2

Memory (MB): 2048

STORAGE

Total Provisioned (GB): 202.10

The screenshot shows the MAMPU Cloud Service Portal interface. The browser address bar displays <https://10.29.0.18/app/ux/index.html#vresources/>. The page title is "MAMPU Cloud Service Portal". The left sidebar contains various navigation icons. The main content area is titled "Virtual Resources" and "VM (JPM_System_App_Test)". Below this, there are tabs for "Summary", "VM Action Requests", "Events", "VM Snapshots", "vNICs", and "More Reports". The "VM Action Requests" tab is selected, showing a table with one item. The table has columns: VM ID, Action ID, User Name, Comment, Scheduled Time, and Status. The data row shows VM ID 1329, Action ID "Launch HTML5 Console", User Name "jpmadmin", Comment, Scheduled Time "15/02/2019 00:38:41 GMT+0800", and Status "Completed".

VM ID	Action ID	User Name	Comment	Scheduled Time	Status
1329	Launch HTML5 Console	jpmadmin		15/02/2019 00:38:41 GMT+0800	Completed

The screenshot shows the MAMPU Cloud Service Portal interface. The browser address bar displays <https://10.29.0.18/app/ux/index.html#vresources/>. The page title is "MAMPU Cloud Service Portal". The left sidebar contains various navigation icons. The main content area is titled "Virtual Resources" and "VM (JPM_System_App_Test)". Below this, there are tabs for "Summary", "VM Action Requests", "Events", "VM Snapshots", "vNICs", and "More Reports". The "Events" tab is selected, showing a table with two items. The table has columns: Severity, Event Time, Event ID, Event Type, Description, Instance Name, and Host Node. The data rows show two events: one with Severity "Success", Event Time "15/02/2019 00:38:41 GMT+0800", Event ID "940705", Event Type "VM Accessed", Description "jpmadmin accessed VM: /app/cloudmgr/vmrc/...", Instance Name "JPM_System_App_Test", and Host Node "ptj02-esxi-10.mampu.gov.my"; and another with Severity "Success", Event Time "14/02/2019 23:43:57 GMT+0800", Event ID "920501", Event Type "VM Discovered", Description "VM provisioned through Service Request #329,...", Instance Name "JPM_System_App_Test", and Host Node "ptj02-esxi-10.mampu.gov.my".

Severity	Event Time	Event ID	Event Type	Description	Instance Name	Host Node
Success	15/02/2019 00:38:41 GMT+0800	940705	VM Accessed	jpmadmin accessed VM: /app/cloudmgr/vmrc/...	JPM_System_App_Test	ptj02-esxi-10.mampu.gov.my
Success	14/02/2019 23:43:57 GMT+0800	920501	VM Discovered	VM provisioned through Service Request #329,...	JPM_System_App_Test	ptj02-esxi-10.mampu.gov.my

Virtual Resources

VM (JPM_System_App_Test)

Summary VM Action Requests Events **VM Snapshots** vNICs More Reports

Total 0 items

Snapshot K...	Snapshot Name	Description	ID	Predecessors ID	Curr...	Golden	Snapshot Size (KB)	Creation Time
No Data								

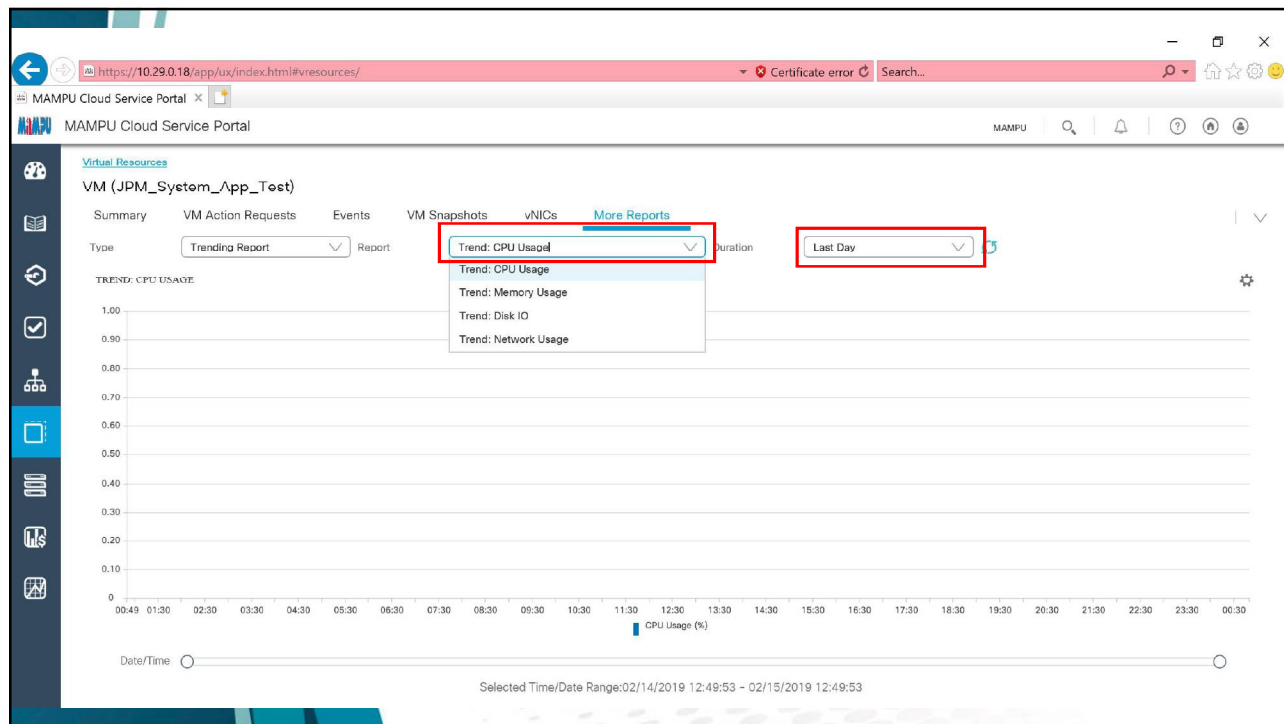
Virtual Resources

VM (JPM_System_App_Test)

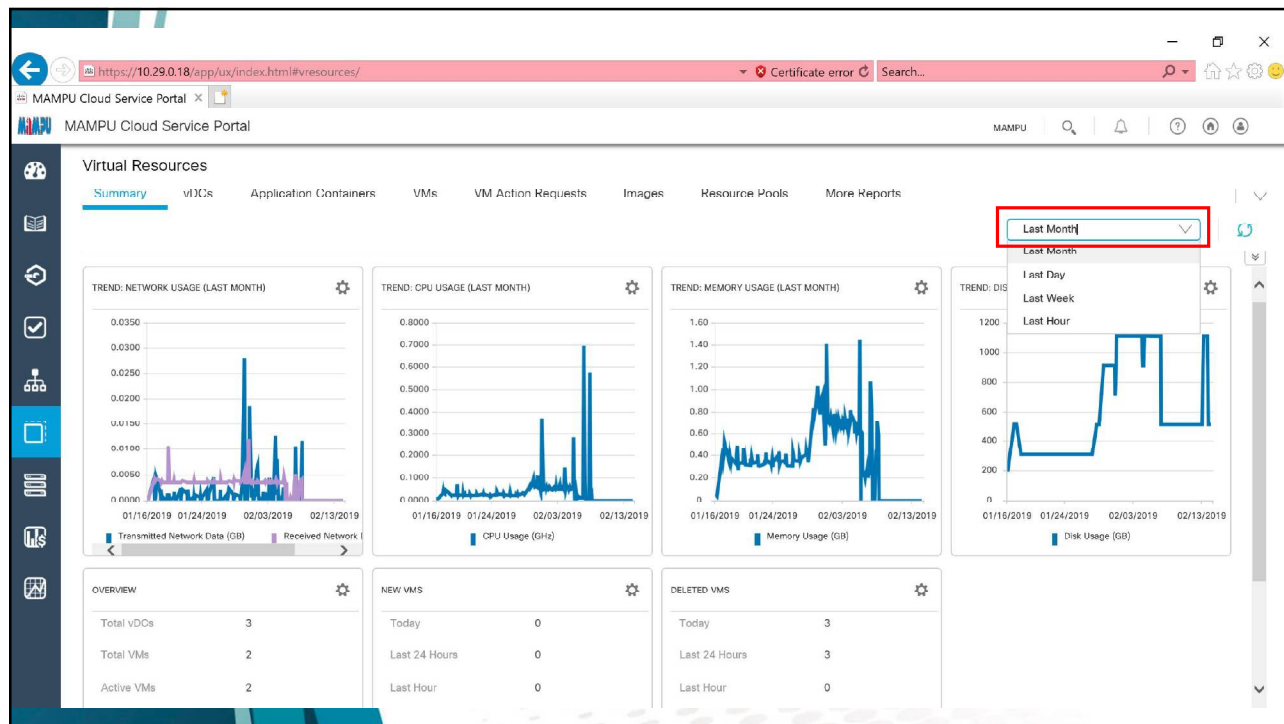
Summary VM Action Requests Events VM Snapshots **vNICs** More Reports

Total 2 items

VM Name	Adapter Name	Adapter Type	Type	Port Group	vNIC IP Address	vNIC MAC Address	VM Status
JPM_System_App_Test	Network adapter 1	VMXNET3	DVNIC	DPortGroup_PTJ02-DMZ-VM03	fe80::61cf8a9c:ce12:dd03,10.29.26.2	00:50:56:b1:62:a3	
JPM_System_App_Test	Network adapter 2	VMXNET3	DVNIC	DPortGroup_PTJ02-DMZ-VM03	fe80::758a:5fdae42d:888b,10.29.26.3	00:50:56:b1:30:59	



Virtual Resources



Virtual Resources

Summary vDCs Application Containers VMs VM Action Requests Images Resource Pools More Reports

Total 3 items

Cloud	vDC	Type	Lock State	Total VMs	Active VMs	Custom Categories	Status
	EnterpriseJPM	Standard	Unlocked	2	2	0	OK
	PremiumJPM	Standard	Unlocked	0	0	0	OK
	StandardJPM	Standard	Unlocked	0	0	0	OK

https://10.29.0.18/app/ux/index.html#resources/ Certificate error Search...

MAMPU Cloud Service Portal

Virtual Resources

Summary vDCs Application Containers **VMs** VM Action Requests Images Resource Pools More Reports

Total 3 items, shown 3 (paginated)

CI...	VM...	VM Label	VM Name	Host N...	IP Address	Image Id	Power...	VM Prote...	Group N...	vDC	Category	Provisioned Time
965			JPM_eNasihah_29082018	JPMen...	10.29.206.22	JPM_eNasihah_290...	🟢	No	JPM	EnterpriseJ...	Discover...	
1236	Testing Policy...		JPM_Test-Tasha	sysadmin	10.29.24.6	JPM_Test-Tasha	🟢	No	JPM	EnterpriseJ...	Generic VM	29/01/2019 18:00:49 GMT+
1329	Pengujian UC...		JPM_System_App_Test			JPM_System_App_...	🟢	No	JPM	EnterpriseJ...	Generic VM	14/02/2019 23:44:00 GMT+

https://10.29.0.18/app/ux/index.html#resources/ Certificate error Search...

MAMPU Cloud Service Portal

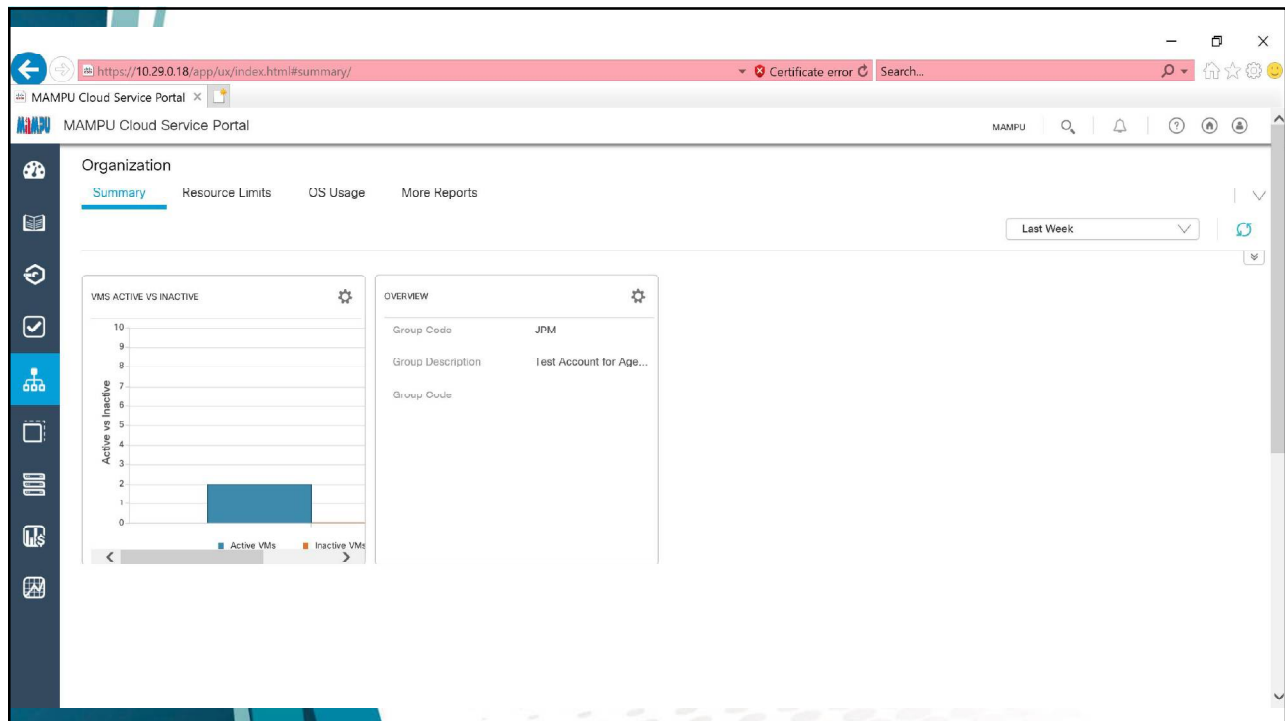
Virtual Resources

Summary vDCs Application Containers VMs **VM Action Requests** Images Resource Pools More Reports

Total 117 items

VM ID	Action ID	User Name	Comment	Scheduled Time	Status
965	Launch HTML5 Console	admin		26/09/2018 08:10:51 GMT+0800	Completed
965	Launch VNC Console	admin		26/09/2018 08:15:48 GMT+0800	Completed
965	Unconfigure VNC	admin		26/09/2018 09:41:57 GMT+0800	Completed
965	Launch HTML5 Console	admin		09/10/2018 10:56:10 GMT+0800	Completed
1102	Launch HTML5 Console	admin		16/10/2018 15:04:32 GMT+0800	Completed
1102	Launch HTML5 Console	admin		16/10/2018 15:57:30 GMT+0800	Completed
1102	Launch HTML5 Console	admin		16/10/2018 15:57:41 GMT+0800	Completed
1102	Launch HTML5 Console	admin		16/10/2018 15:59:24 GMT+0800	Completed
1102	Launch HTML5 Console	admin		16/10/2018 16:00:49 GMT+0800	Completed
1102	Launch HTML5 Console	admin		16/10/2018 16:00:59 GMT+0800	Completed
1102	Launch HTML5 Console	admin		16/10/2018 16:01:45 GMT+0800	Completed
1102	Launch HTML5 Console	admin		16/10/2018 16:02:35 GMT+0800	Completed
1102	Launch VM Client	jpmadmin		19/12/2018 11:52:31 GMT+0800	Completed
1102	Launch VM Client	jpmadmin		19/12/2018 11:52:59 GMT+0800	Completed
1102	Launch HTML5 Console	jpmadmin		19/12/2018 11:53:13 GMT+0800	Completed
1102	Launch VM Client	admin		09/01/2019 10:38:01 GMT+0800	Completed

Organization

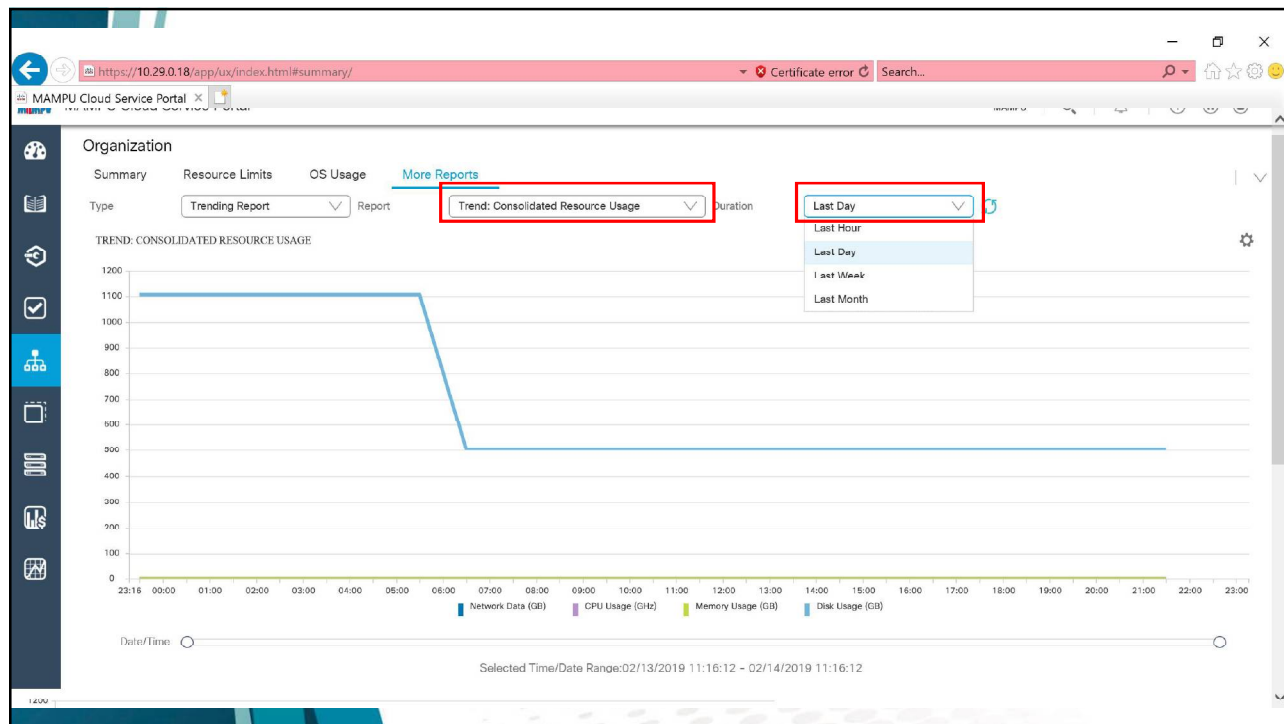


The screenshot shows the MAMPU Cloud Service Portal interface. The browser address bar displays `https://10.29.0.18/app/ux/index.html#summary/` with a 'Certificate error' warning. The page title is 'MAMPU Cloud Service Portal'. The left sidebar contains navigation icons. The main content area is titled 'Organization' and has tabs for 'Summary', 'Resource Limits' (selected), 'OS Usage', and 'More Reports'. Below the tabs, there is a table with columns: 'Resource Na...', 'Li...', 'Current Usa...', 'Pending SR Usa...', and 'Status'. The table is empty, and a 'No Data' message is displayed in the center. A 'Total 0 items' indicator is visible in the top right corner of the table area.

The screenshot shows the MAMPU Cloud Service Portal interface. The browser address bar displays `https://10.29.0.18/app/ux/index.html#summary/` with a 'Certificate error' warning. The page title is 'MAMPU Cloud Service Portal'. The left sidebar contains navigation icons. The main content area is titled 'Organization' and has tabs for 'Summary', 'Resource Limits', 'OS Usage' (selected), and 'More Reports'. Below the tabs, there is a table with columns: 'OS Name' and 'Current Usage'. The table contains the following data:

OS Name	Current Usage
Windows Server 2012	1
Windows Server 2016	1
Total	2

A 'Total 3 items' indicator is visible in the top right corner of the table area.



Accounting

Accounting

Resource Accounting Details Chargeback

Total 18 items

VM ID	VM Name	Host Name	Physical Server Id	Resource Type	Month	Active VM Hours	Inactive VM Hours	CPU (GHz) Hour	CPU (core) Hour	Memory (GB) Hour
985	JPM_eNasihah_29082018	JPM_eNasihah		VM	February, 2019	314	20	1378.3	628	1256
1251	STANDARD_TEST001			VM	February, 2019	0	152	0	0	0
1261	STANDARD_TEST003			VM	February, 2019	116	36	254.6	116	116
1294	STANDARD_TEST001			VM	February, 2019	0	17	0	0	0
1295	STANDARD_TEST002			VM	February, 2019	0	17	0	0	0
1236	JPM_Test-Tasha	sysadmin		VM	February, 2019	334	0	1406.1	606	606
1257	STANDARD_TEST002			VM	February, 2019	0	152	0	0	0
1299	STANDARD_TEST003			VM	February, 2019	0	17	0	0	0
1231	Test001			VM	January, 2019	77	0	169	77	77
985	JPM_eNasihah_29082018	JPM_eNasihah		VM	January, 2019	360	0	1590.2	720	1440
1251	STANDARD_TEST001			VM	January, 2019	3	2	6.6	3	3
1261	STANDARD_TEST003			VM	January, 2019	3	0	6.6	3	3
1128	JPM_ePerolehan_app			VM	January, 2019	77	0	676	308	308
1236	JPM_Test-Tasha	sysadmin		VM	January, 2019	54	0	237	108	108
1102	JPM_eLathih			VM	January, 2019	400	0	3511.5	1600	1600
1234	STANDARD_TEST01			VM	January, 2019	45	12	98.8	45	45

Accounting

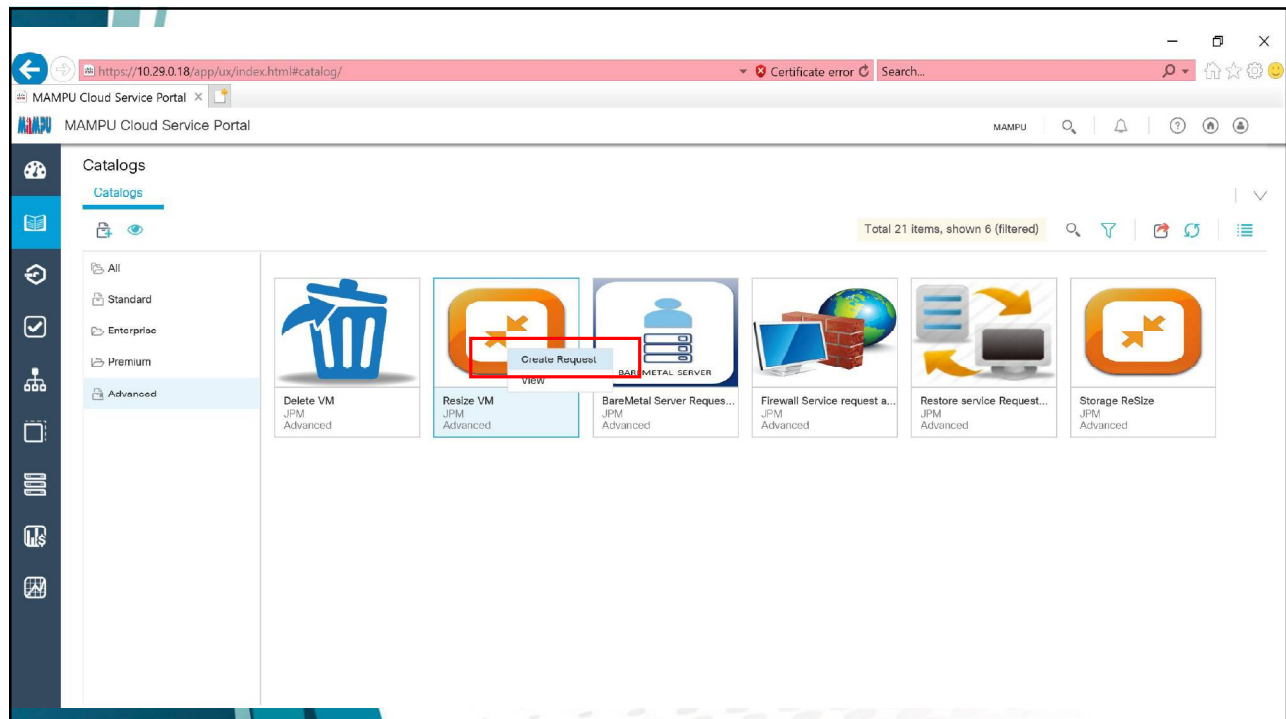
Resource Accounting Details Chargeback

Total 18 items

VM ID	Instance Name	Physical Server Id	Resource Type	Provisioned Time	Month	Active VM Hours	Inactive VM Hours	Average CPU Usage(G...	Average Memory ...	Committe...
985	JPM_eNasihah...		VM		February, 2019	314	20	0.0167	0.1405	101672.7
1236	JPM_Test-Ta...		VM	29/01/2019 18:00:49 GMT+0800	February, 2019	334	0	0.0047	0.0831	67501.7
1251	STANDARD_...		VM	31/01/2019 18:55:00 GMT+0800	February, 2019	0	152	0	0	30400
1257	STANDARD_...		VM	31/01/2019 20:27:18 GMT+0800	February, 2019	0	152	0	0	29200
1261	STANDARD_...		VM	31/01/2019 21:43:16 GMT+0800	February, 2019	116	36	0.0152	0.1627	30527.6
1294	STANDARD_...		VM	13/02/2019 13:12:34 GMT+0800	February, 2019	0	17	0	0	3400
1295	STANDARD_...		VM	13/02/2019 13:14:26 GMT+0800	February, 2019	0	17	0	0	3400
1299	STANDARD_...		VM	13/02/2019 13:14:26 GMT+0800	February, 2019	0	17	0	0	3400
1102	JPM_eLathih		VM	18/10/2018 16:53:00 GMT+0800	January, 2019	400	0	0.0047	0.0467	81642
1128	JPM_ePeroleh...		VM	09/01/2019 12:11:40 GMT+0800	January, 2019	77	0	0.0266	0.1949	16716.7
985	JPM_eNasihah...		VM		January, 2019	360	0	0.0292	0.3684	109479.9
1231	Test001		VM	28/01/2019 11:06:05 GMT+0800	January, 2019	77	0	0.0062	0.041	15484.7
1234	STANDARD_...		VM	29/01/2019 13:15:01 GMT+0800	January, 2019	45	12	0.0378	0.1855	11449.5
1236	JPM_Test-Ta...		VM	29/01/2019 18:00:49 GMT+0800	January, 2019	54	0	0.0128	0.228	10913.4
1251	STANDARD_...		VM	31/01/2019 18:55:00 GMT+0800	January, 2019	3	2	0.0164	0.0721	1003.3
1257	STANDARD_...		VM	31/01/2019 20:27:18 GMT+0800	January, 2019	2	2	0.0781	0.3051	802.2

SR: Resize VM

CPU, Memory



The screenshot shows the 'Catalog Selection' step in the 'Create Service Request' workflow. The left sidebar contains a navigation menu with icons for Catalogs, Custom Workflow, and Summary. The main content area is titled 'Catalog Selection' and 'Select catalog to be deployed'. It features two dropdown menus: 'Catalog Type*' with 'Advanced' selected, and 'Select Catalog*' with 'Resize VM' selected. Below these, a note states 'workflow to Resize VM with approval and notification'. At the bottom, there are three buttons: 'Back', 'Cancel', and 'Next'. The 'Next' button is highlighted with a red rectangle.

https://10.29.0.18/app/ux/index.html#catalog/

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Catalog Selection

Custom Workflow

Summary

Catalog Selection
Select catalog to be deployed

Catalog Type* Advanced

Select Catalog* Resize VM

workflow to Resize VM with approval and notification

Back Cancel Next

The screenshot shows the 'Custom Workflow Inputs' step in the 'Create Service Request' workflow. The left sidebar is the same as the previous screenshot. The main content area is titled 'Custom Workflow Inputs' and 'If applicable, specify workflow input values'. It features a section for 'Resize VM' with three input fields: 'Select_VM*' with a 'Select' button, 'Select vCPU*' with a 'Select VM' dropdown, and 'Select Memory (GB)*' with a 'Select...' dropdown. The 'Select' button for 'Select_VM*' is highlighted with a red rectangle. At the bottom, there are three buttons: 'Back', 'Cancel', and 'Next'. The 'Next' button is highlighted with a red rectangle.

https://10.29.0.18/app/ux/index.html#catalog/

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Catalog Selection

Custom Workflow

Summary

Custom Workflow Inputs
If applicable, specify workflow input values

Resize VM

Select_VM* Select

Select vCPU* Select VM

Select Memory (GB)* Select...

Back Cancel Next

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Select_VM

Total 3 items

	Cloud	VM-ID	Instance Name	IP Address	Host Name	Host Node	Image Id	Power Status
☐	Cyberjaya-vCenter	965	JPM_eNasihat_29082018	10.29.206.22	JPM_eNasihat	ptj02-esxi-03.mampu.gov.my	JPM_eNasihat_29082018	ON
☐	Cyberjaya-vCenter	1236	JPM_Test-Tasha	10.29.24.6	sysadmin	est01-esxi-01.mampu.gov.my	JPM_Test-Tasha	ON
☒	Cyberjaya-vCenter	1329	JPM_System_App_Test	10.29.26.2	sysadmin	ptj02-esxi-10.mampu.gov.my	JPM_System_App_Test	ON

Cancel Select

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Catalog Selection
Custom Workflow
Summary

Custom Workflow Inputs
If applicable, specify workflow input values

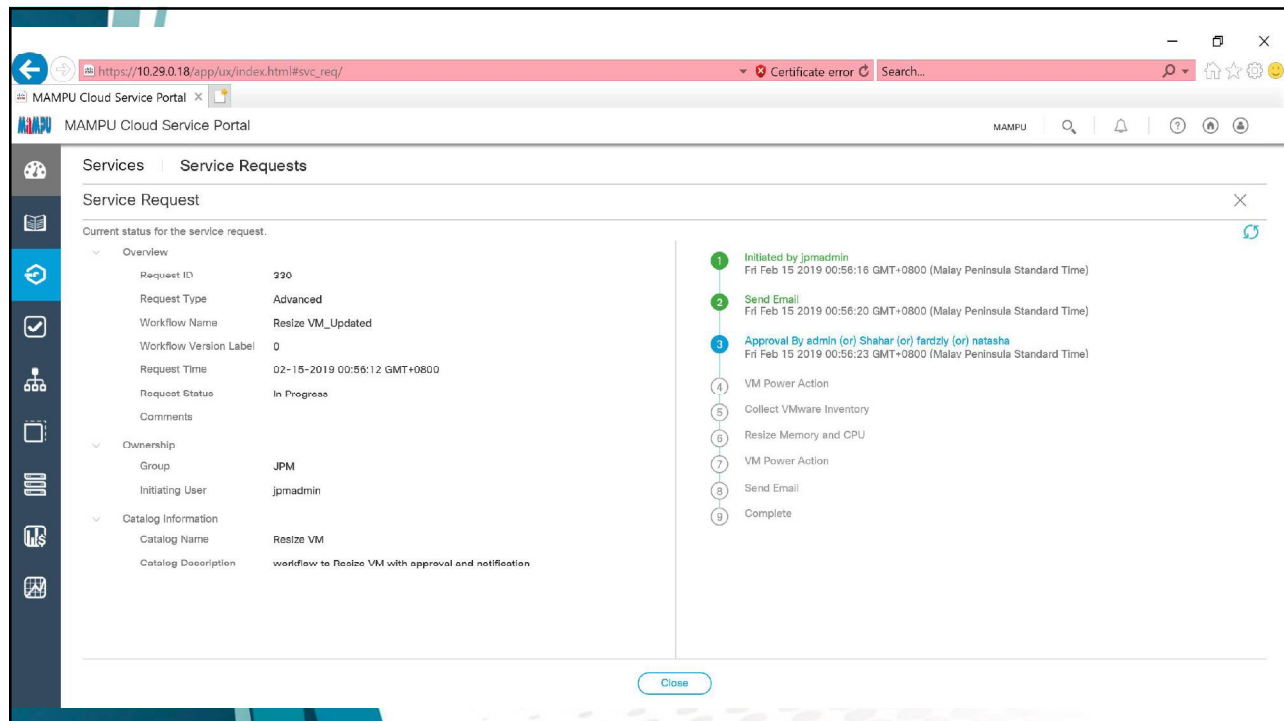
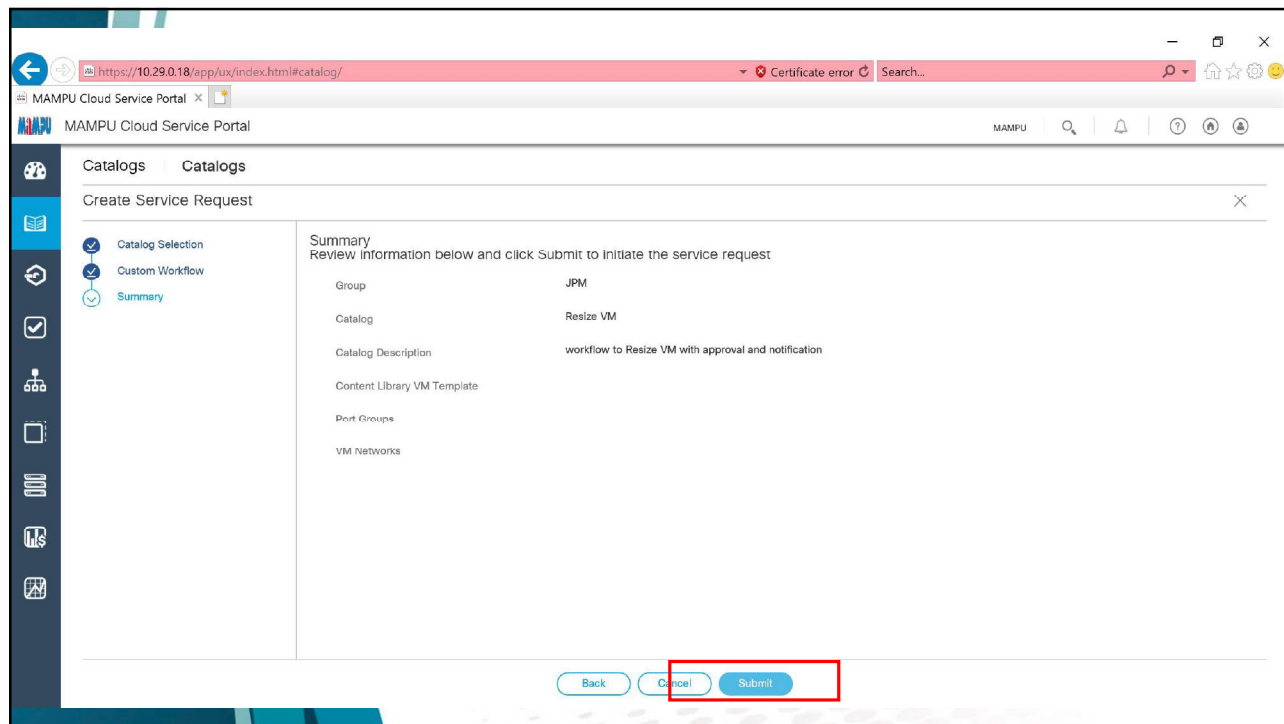
Resize VM

Select_VM* Select (JPM_System_App_Test)

Select vCPU* 3

Select Memory (GB)* 4.5 GB

Back Cancel Next



https://10.29.0.18/app/ux/index.html#svc_req/ Certificate error Search...

MAMPU Cloud Service Portal

Services

Service Requests User (VM) Management Downloads

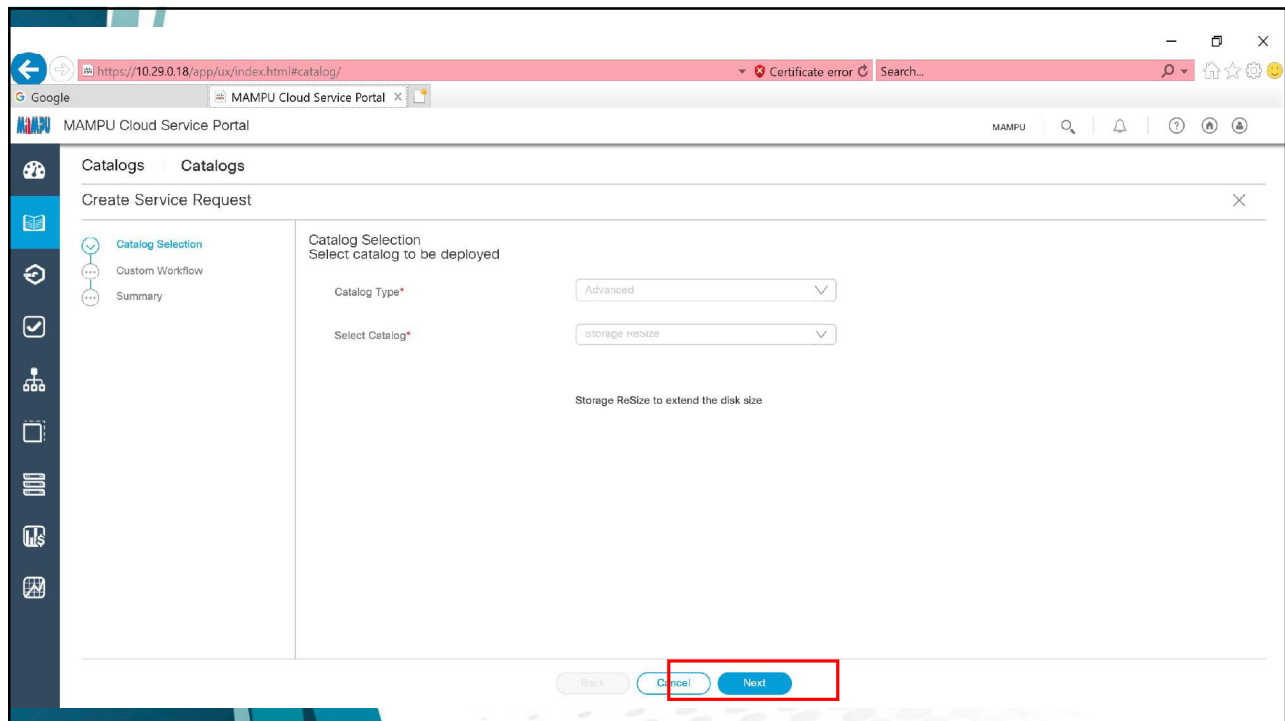
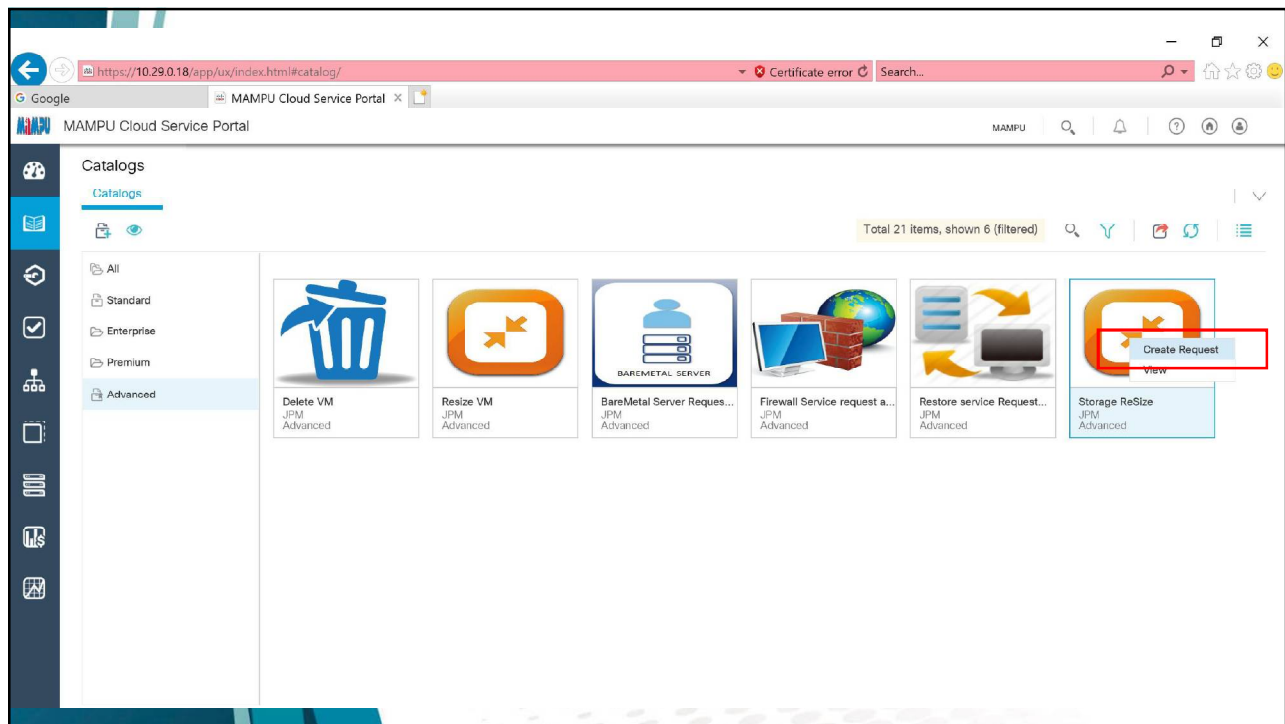
More Actions

Total 15 items, shown 15 (paginated)

Servi...	Request Type	Initiating User	Group	Catalog/Workflow Name	Initiator Comments	Request Time	Request Status	Rollback
331	Advanced	jpmadmin	JPM	Storage Resize / Storage Resize		15/02/2019 08:58:25 GMT+0800	✗	
330	Advanced	jpmadmin	JPM	Resize VM / Resize VM_Updated		15/02/2019 00:56:12 GMT+0800	⚙	
329	Create VM	jpmadmin	JPM	Microsoft Windows Server-2016 / Provision VMware VM	Pengujian UCSD Catalog E...	14/02/2019 23:03:59 GMT+0800	✓	
320	Create VM	jpmadmin	JPM	Microsoft Windows Server 2016 / Provision VMware VM	Testing Policy Enterprise	28/01/2019 11:44:25 GMT+0800	✓	
307	Create VM	jpmadmin	JPM	Microsoft Windows Server 2012 R2 / Provision VMware...	3rd Test by Taisha	25/01/2019 16:25:30 GMT+0800	✗	
305	Create VM	jpmadmin	JPM	Microsoft Windows Server 2016 / Provision VMware VM	Test by Natasha	25/01/2019 16:14:41 GMT+0800	✗	
204	Create VM	jpmadmin	JPM	Microsoft Windows Server 2016 / Provision VMware VM	Test Taisha	25/01/2019 09:55:21 GMT+0800	✗	
299	Create VM	jpmadmin	JPM	Microsoft Windows Server 2012-R2 / Provision VMware...		08/01/2019 10:47:08 GMT+0800	✓	
208	Undo Workflow	jpmadmin	JPM	Rollback Provision VMware VM (ER 206)	Opted to Cancel Rollback if...	15/10/2018 16:58:30 GMT+0800	✗	
207	Undo Workflow	jpmadmin	JPM	Rollback Provision VMware VM (SR 203)		15/10/2018 16:42:47 GMT+0800	✗	
296	Create VM	jpmadmin	JPM	Linux RedHat Server-6.0 / Provision VMware VM	Sistem eLathan	15/10/2018 16:29:50 GMT+0800	✓	Comple
295	Advanced	jpmadmin	JPM	Resize VM / Resize VM_Updated		15/10/2018 16:27:30 GMT+0800	✗	
294	Create VM	jpmadmin	JPM	Linux RedHat Server-6.0 / Provision VMware VM		15/10/2018 16:27:11 GMT+0800	✗	
293	Create VM	jpmadmin	JPM	Linux RedHat Server-6.0 / Provision VMware VM	Testing	15/10/2018 16:13:14 GMT+0800	✓	Comple
292	Create VM	jpmadmin	JPM	Linux RedHat Server-6.0 / Provision VMware VM	Final KT	15/10/2018 16:11:15 GMT+0800	✗	



SR: Storage Resize



Browser address bar: <https://10.29.0.18/app/ux/index.html#catalog/>

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Custom Workflow Inputs
If applicable, specify workflow input values

Storage Resize

Select_VM* Select

Disk Resize(GB)* Select VM

Back Cancel Next

Browser address bar: <https://10.29.0.18/app/ux/index.html#catalog/>

MAMPU Cloud Service Portal

Catalogs Catalogs

Select_VM

Total 3 items

	Cloud	VM-ID	Instance Name	IP Address	Host Name	Host Node	Image Id	Power Status
☐	Cyberjaya-vCenter	965	JPM_eNasihah_29082018	10.29.206.22	JPM_eNasihah	ptj02-esxi-03.mampu.gov.my	JPM_eNasihah_29082018	ON
☐	Cyberjaya-vCenter	1236	JPM_Test-Tasha	10.29.24.6	sysadmin	est01-esxi-01.mampu.gov.my	JPM_Test-Tasha	ON
☒	Cyberjaya-vCenter	1329	JPM_System_App_Test	10.29.26.2	sysadmin	est01-esxi-01.mampu.gov.my	JPM_System_App_Test	ON

Cancel Select

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Catalog Selection
Custom Workflow
Summary

Custom Workflow Inputs
If applicable, specify workflow input values

Storage Resize

Select_VM* Select (JPM_System_App_Test)

Disk Resize(GB)* Select...

Select...

Unchanged
1 GB
2 GB
3 GB
4 GB
5 GB
10 GB
15 GB
20 GB
25 GB

Back Cancel Next

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

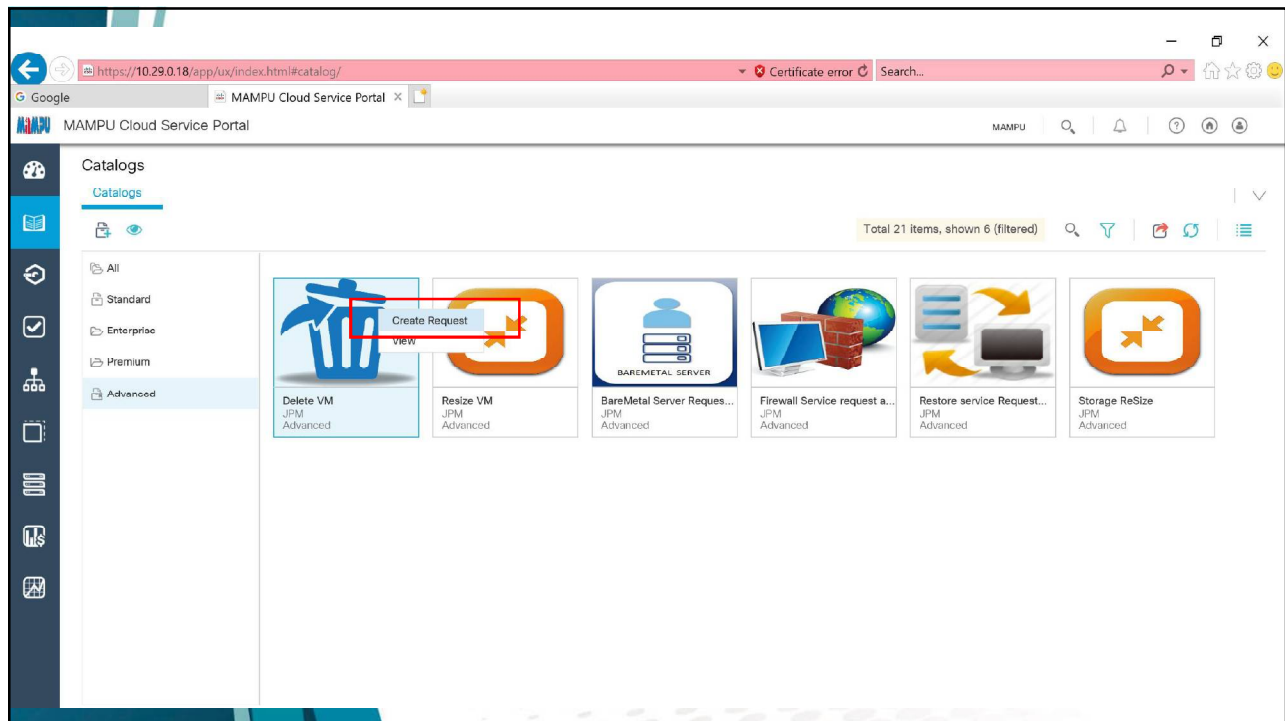
Catalog Selection
Custom Workflow
Summary

Summary
Review information below and click Submit to initiate the service request.

Group	JPM
Catalog	Storage ReSize
Catalog Description	Storage ReSize to extend the disk size
Content Library VM Template	
Port Groups	
VM Networks	

Back Cancel Submit

SR: Delete VM



The screenshot shows the 'Create Service Request' form in the MAMPU Cloud Service Portal. The browser address bar shows the URL `https://10.29.0.18/app/ux/index.html#catalog/`. The page title is 'MAMPU Cloud Service Portal'. The left sidebar contains navigation icons. The main content area is titled 'Catalogs' and 'Create Service Request'. The 'Catalog Selection' step is active, with sub-steps 'Custom Workflow' and 'Summary'. The form prompts the user to 'Select catalog to be deployed'. It includes two dropdown menus: 'Catalog Type*' (set to 'Advanced') and 'Select Catalog*' (set to 'Delete VM'). Below these, it states 'workflow for Delete VM with approval and notification'. At the bottom, there are three buttons: 'Back', 'Cancel', and 'Next', with the 'Next' button highlighted by a red rectangle.

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Catalog Selection
Select catalog to be deployed

Custom Workflow
Summary

Catalog Type* Advanced

Select Catalog* Delete VM

workflow for Delete VM with approval and notification

Back Cancel Next

The screenshot shows the 'Create Service Request' form in the MAMPU Cloud Service Portal, progressing to the 'Custom Workflow Inputs' step. The browser address bar shows the URL `https://10.29.0.18/app/ux/index.html#catalog/`. The page title is 'MAMPU Cloud Service Portal'. The left sidebar contains navigation icons. The main content area is titled 'Catalogs' and 'Create Service Request'. The 'Custom Workflow' step is active, with sub-steps 'Catalog Selection' and 'Summary'. The form prompts the user to 'If applicable, specify workflow input values'. It includes a section for 'Delete VM' with a 'select VM*' label and a 'Select' button, which is highlighted by a red rectangle. At the bottom, there are three buttons: 'Back', 'Cancel', and 'Next', with the 'Next' button highlighted by a red rectangle.

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Custom Workflow Inputs
If applicable, specify workflow input values

Catalog Selection
Custom Workflow
Summary

Delete VM

select VM* Select

Back Cancel Next

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

select VM

Total 3 items

	Cloud	VM-ID	Instance Name	IP Address	Host Name	Host Node	Image Id	Power Status
☐	Cyberjaya-vCenter	965	JPM_eNasihah_29082018	10.29.206.22	JPM_eNasihah	ptj02-esxi-03.mampu.gov.my	JPM_eNasihah_29082018	ON
☒	Cyberjaya-vCenter	1236	JPM_Test-Tasha	10.29.24.6	sysadmin	est01-esxi-01.mampu.gov.my	JPM_Test-Tasha	ON
☐	Cyberjaya-vCenter	1329	JPM_System_App_Test	10.29.26.2	sysadmin	est01-esxi-01.mampu.gov.my	JPM_System_App_Test	ON

Cancel Select

https://10.29.0.18/app/ux/index.html#catalog/ Certificate error Search...

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

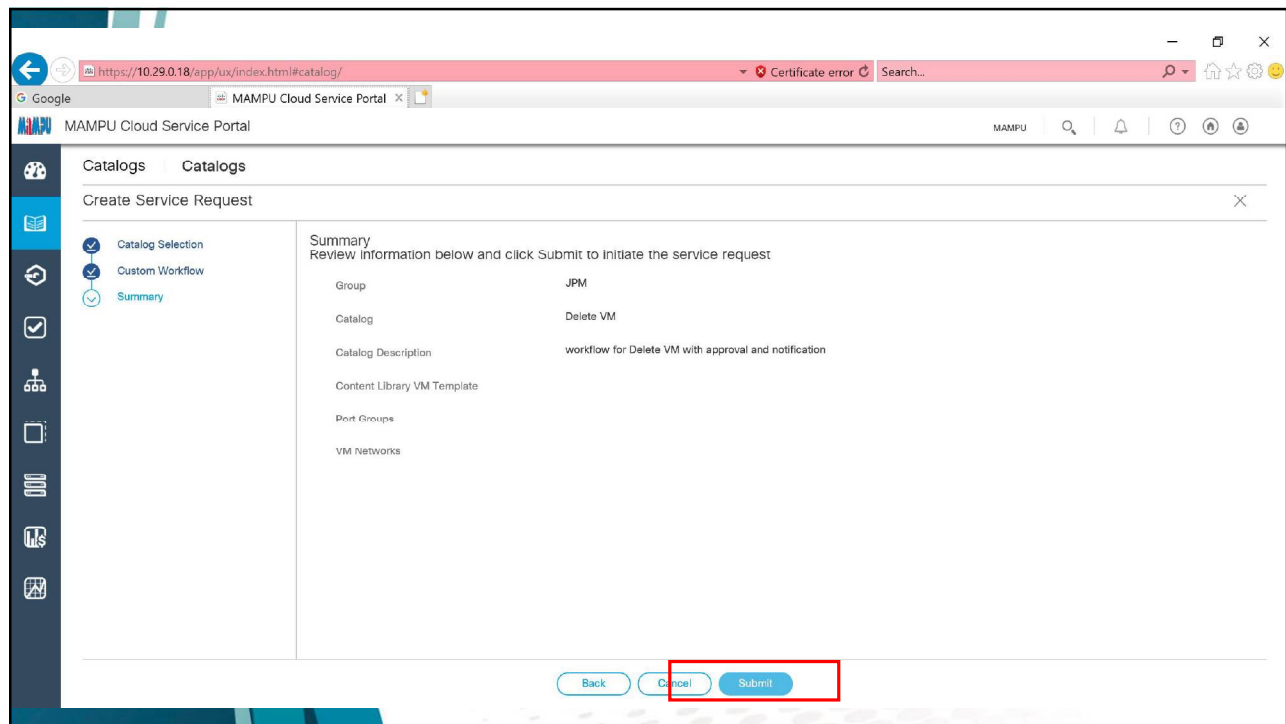
Catalog Selection Custom Workflow Summary

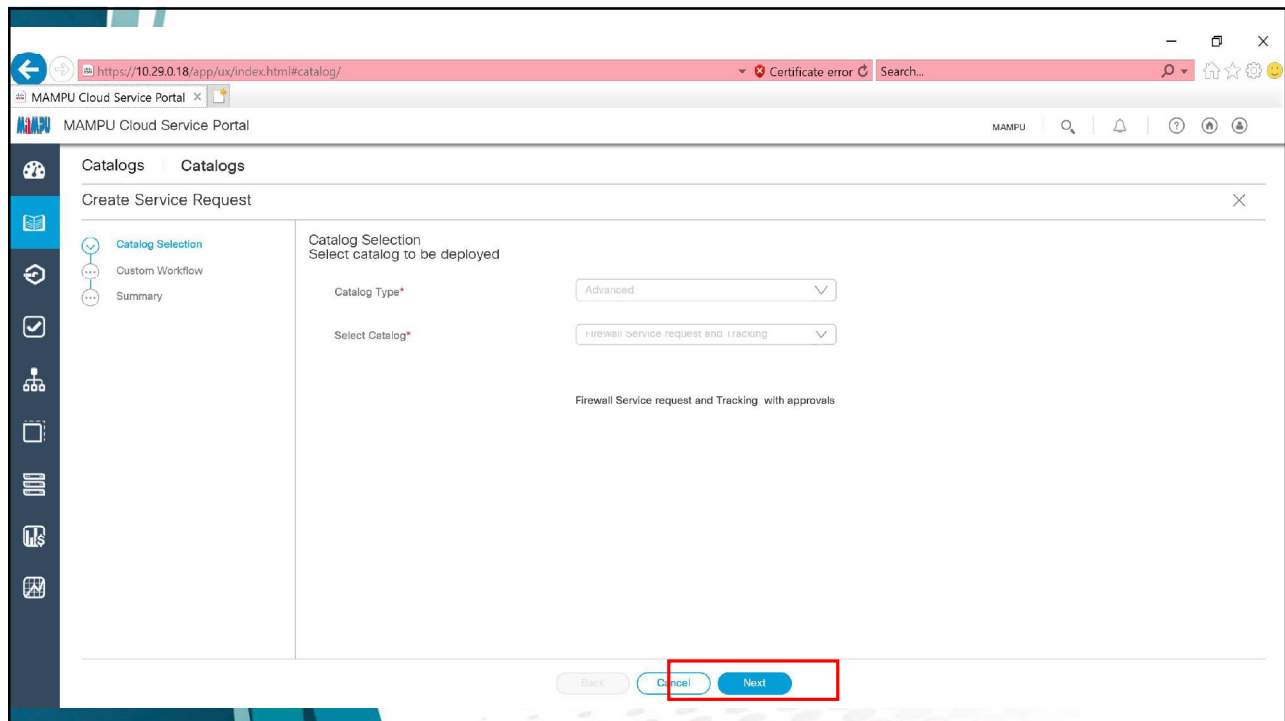
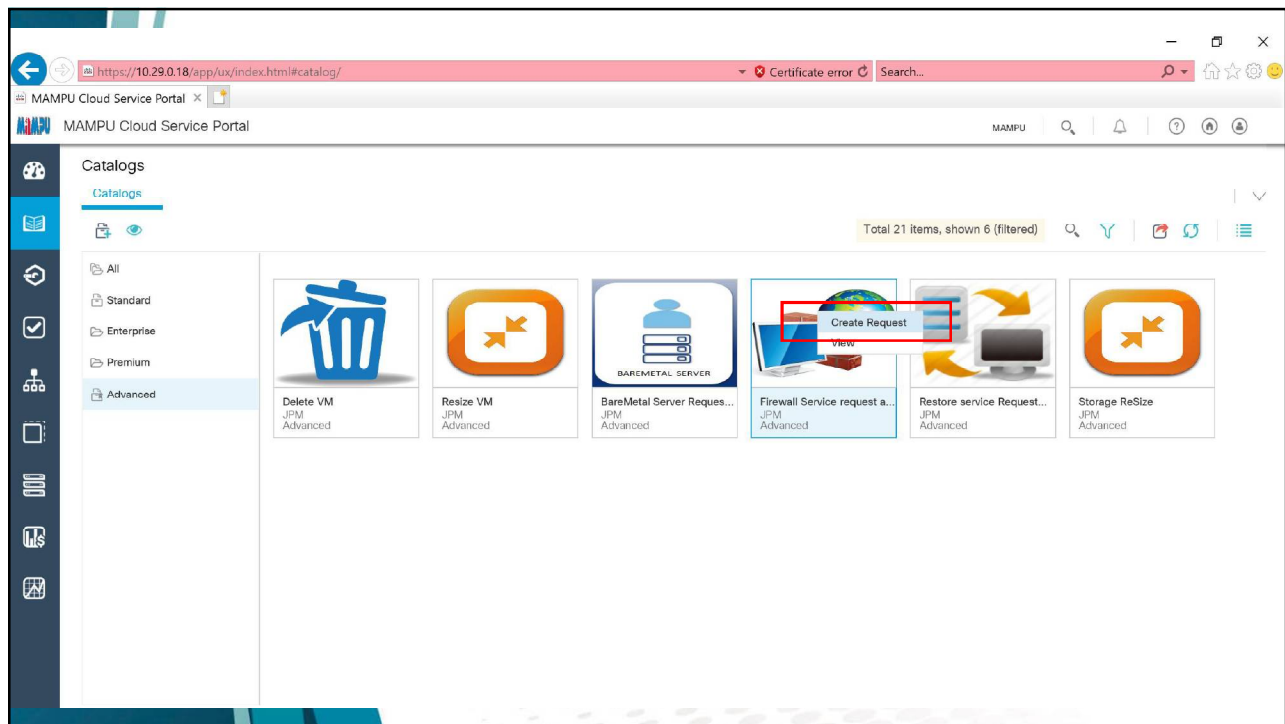
Custom Workflow Inputs
If applicable, specify workflow input values

Delete VM

select VM* Select (JPM_Test-Tasha)

Back Cancel Next





https://10.29.0.18/app/ux/index.html#catalog/

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

✓ Catalog Selection
✓ Custom Workflow
Summary

Last validation status of the workflow: OK

Email* natasha@mampu.gov.my

Mobile No.* 0122910193

Fax No. -

Request Description Allow capaian ke aplikasi test menggunakan brows

Action* Add

Protocol* TCP

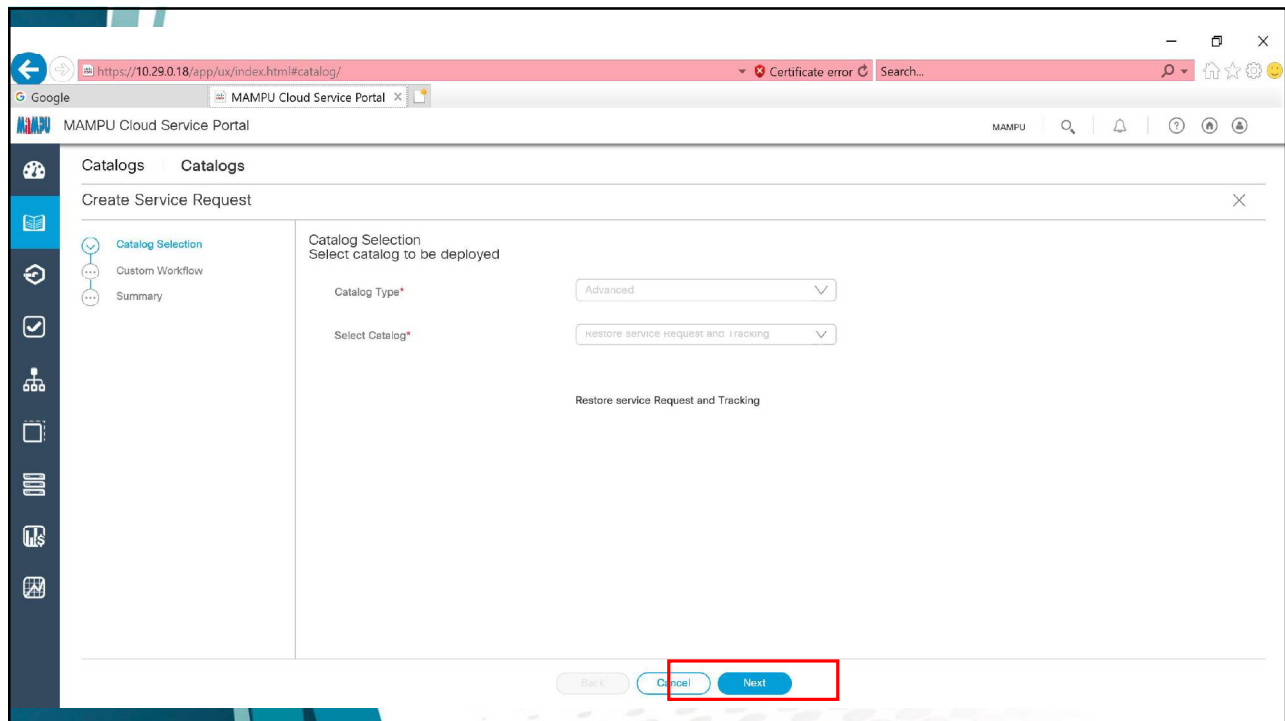
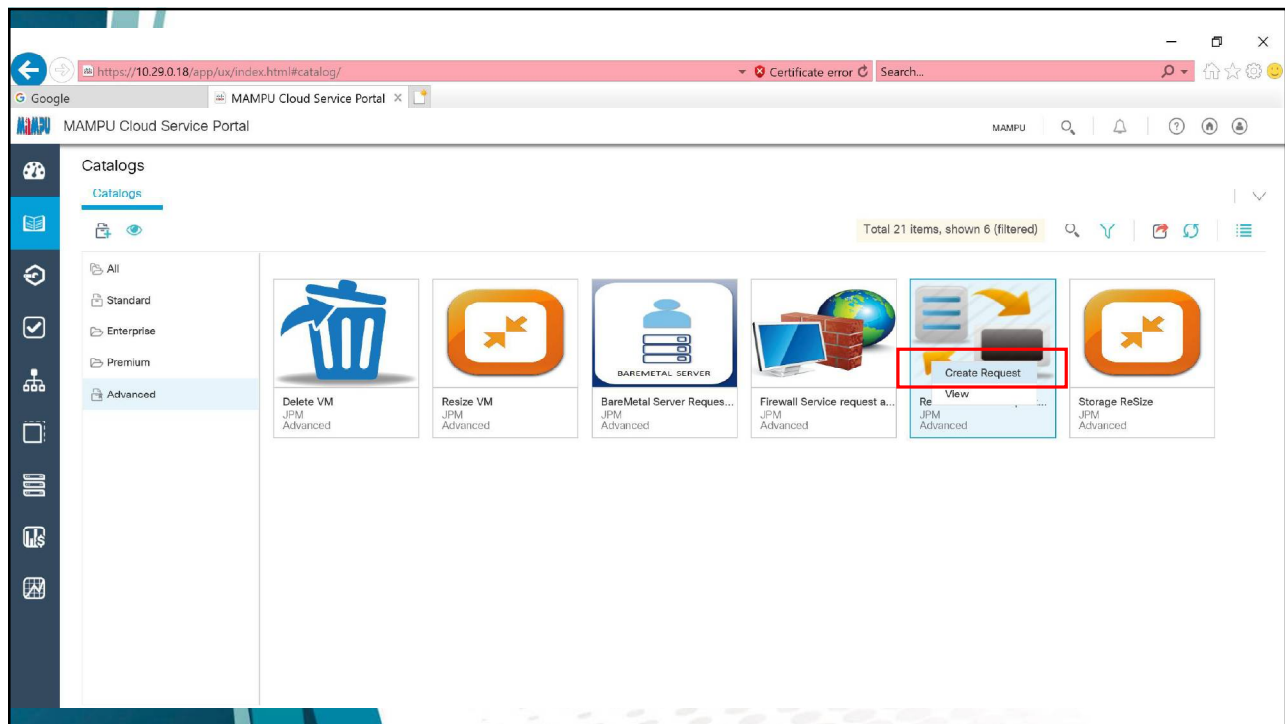
Service Port/Name (eg. 80/http)* 80

Source IP From* Any

Destination IP To* 10.29.26.2

Back Cancel Next

SR: Restore



Browser: <https://10.29.0.18/app/ux/index.html#catalog/>

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Custom Workflow

Last validation status of the workflow: OK

Custom Workflow Inputs
If applicable, specify workflow Input values

Customer Name* Farah Natasha binti Jasmin

Address* Mampu Cyberjaya

Email* natasha@mampu.gov.my

Mobile. No.* 012-2910193

Fax. No. -

Request Description* Recovery

Host Name/IP* JPM_Test_App_Prod / 10.29.24.50

Server Type* Virtual - VMware

Back Cancel Next

Browser: <https://10.29.0.18/app/ux/index.html#catalog/>

MAMPU Cloud Service Portal

Catalogs Catalogs

Create Service Request

Summary

Last validation status of the workflow: OK

Request Description* Recovery

Host Name/IP* JPM_Test_App_Prod / 10.29.24.50

Server Type* Virtual - VMware

Server Location* Putrajaya

Recovery Action/Destination* Different Server

Recovery Type* Image Recovery (Full)

Dependencies None

Remark -

Date to Recover* 02/14/19

Time to Recover* 14:00

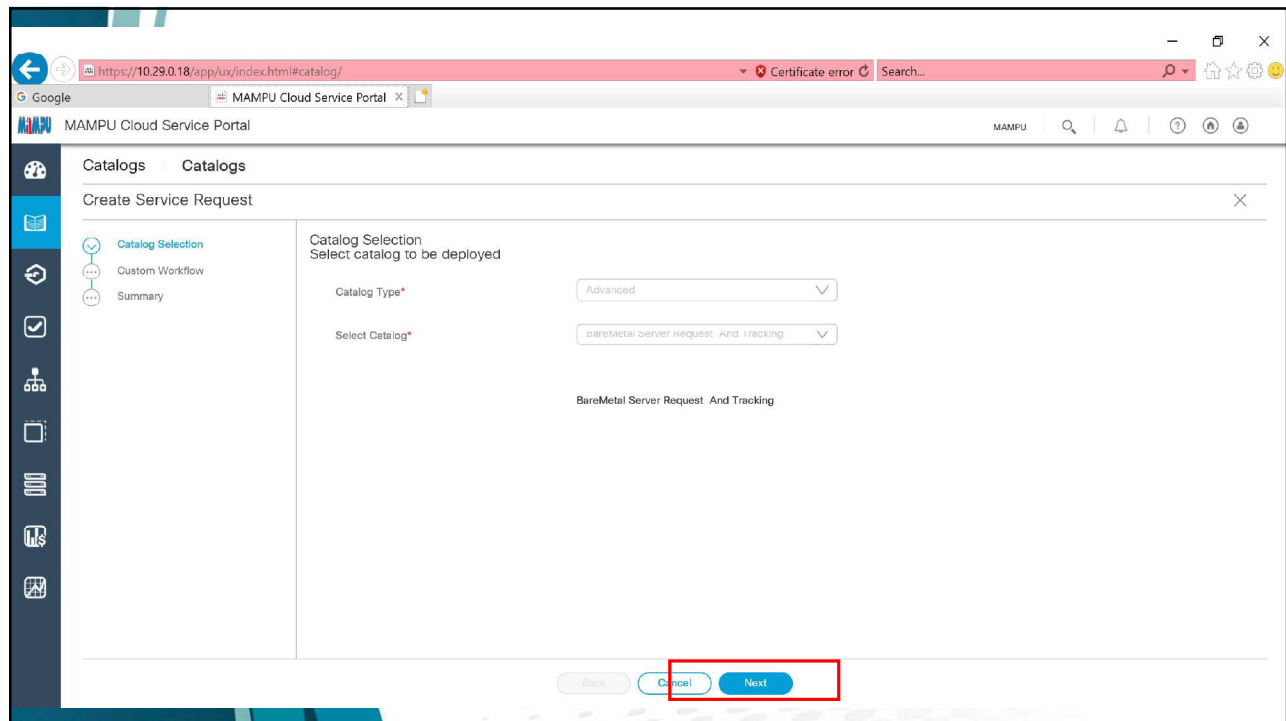
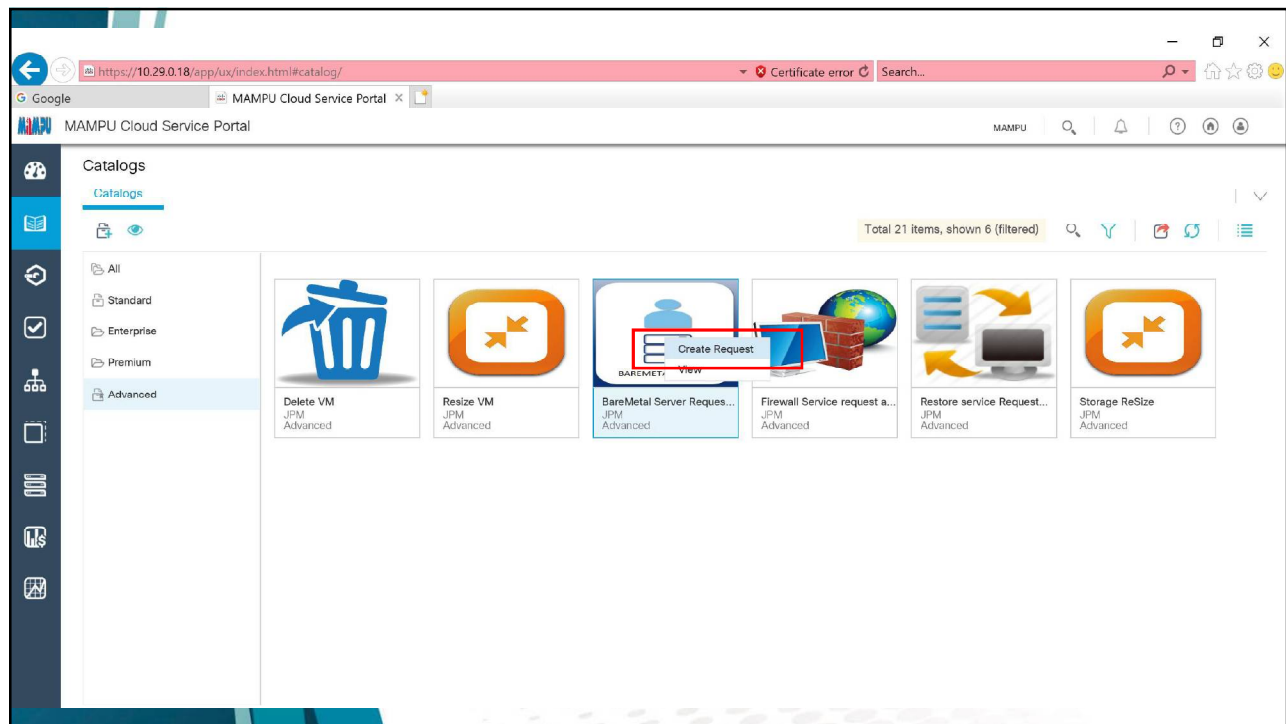
Back Cancel Next

The screenshot shows a web browser window with the URL <https://10.29.0.18/app/ux/index.html#catalog/>. The page title is "MAMPU Cloud Service Portal". The main content area is titled "Create Service Request" and shows a summary of the service request details. The summary includes the following information:

Field	Value
Group	JPM
Catalog	Restore service Request and Tracking
Catalog Description	Restore service Request and Tracking
Content Library VM Template	
Port Groups	
VM Networks	

At the bottom of the page, there are three buttons: "Back", "Cancel", and "Submit". The "Submit" button is highlighted with a red box.

SR: Bare Matel Server



Browser address bar: <https://10.29.0.18/app/ux/index.html#catalog/>

Page Title: MAMPU Cloud Service Portal

Page Header: MAMPU

Page Content:

Catalogs Catalogs

Create Service Request

Workflow Steps: Catalog Selection, Custom Workflow, Summary

Validation Message: Last validation status of the workflow: OK. If applicable, specify workflow input values.

Form Fields:

- Agency/Department*: JPM
- Name*: Farah Natasha binti Jasmin
- Position*: Penolong Pengarah Kanan (M)
- Email*: netasha@mampu.gov.my
- Address*: MAMPU Cyberjaya
- Tel. No. *: 0388726358
- Fax. No.: -
- Type of Hosting*: Collocation using PDSA network

Buttons: Back, Cancel, Next (highlighted with a red box)

