

Azure Market

SMSC User Manual Confidential Document

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Table of Contents

1	Logging in5
S	tep 1:5
S	tep 2:5
S	tep 3:6
S	tep 4:7
S	tep 5:8
S	tep 6:8
S	tep 7:9
S	tep 8:10
S	tep 9:10
S	tep 10:
S	tep 11:
S	tep 12:

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Global Wavenet (Pte) Ltd

1, Fusionopolis Place#03-20, Galaxis (West Lobby), Singapore 138522, Singapore.

Tel: +65 6809 1117 Email: info@globalwavenet.com <u>www.globalwavenet.com</u>



1 Logging in

- 1. Login into the Microsoft Azure Marketplace with credentials.
- 2. Search for Prime SMSC in Published Products.
- 3. Select the Service and click on it.
- 4. Click on the Get it now button.
- 5. The user will be navigated to the below page:

Step 1:

1. Select a Plan from the drop-down menu and click on the **Create** button.

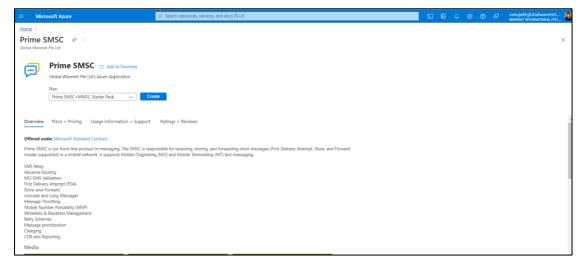


Figure 1: Selecting Service

Step 2:

 Select the Subscription and Resource Group, if the resource group is not in the drop-down menu, then click on Create new and create a new resource group.

Microsoft Azure	P Search resources, services, and docs (G+))	۶.	8	0	0	Ŕ	sanuja@globalwavenet
Home > Prime SMSC >							
Create Prime SMSC							×
Basics Storage settings VirtualM	chine Url Review + create						
Project details							
Select the subscription to manage deploye manage all your resources.	d resources and costs. Use resource groups like folders to organize and						
Subscription * ()	WN PDT Onboard Prime Subscription						
Resource group * 💿	Crote new V						
Instance details							
Region * 🛈	East US V						
AKS Cluster Name * 💿							
Managed Application Details							
Provide a name for your managed applica group holds all the resources that are requ	on, and its managed resource group. Your application's managed resource red by the managed application which the consumer has limited access to.						
Application Name *							
Managed Resource Group * 🛈	mrg-wn_prime_smsc_wi-20230504092315 🗸						
Review + create < Previous	Next : Storage settings >						

Figure 2: Selecting Plan

Resource Group - A resource group is a collection of resources that share the same lifecycle, permissions, and policies.

2. Select the Region and enter the AKS Cluster Name.

This is the Kubernetes Cluster Name, Cluster Name should contain only Alphanumeric, Hyphens and should be 3 to 63 characters in length.

3. Now enter the Application Name.

The name should contain only Letters, Numbers and should be 3 to 32 characters long.

Managed Resource Group - This resource group holds all the resources that are required by the managed application. For example, this resource group contains virtual machines, storage accounts, and virtual networks for the solution.

4. Then Click on the Next: Storage Settings Button.

Step 3:

1. The user needs to create Storage Settings.

Microsoft Azure	, P Search resources, services, and docs (G+/)	2			sanuja@globalwaven wavenet international (еt (руг (
Home > Prime SMSC >						
Create Prime SMSC						\times
Basics Storage settings VirtualMachine	e Url Review + create					
ServerName * () sms	sc 🗸					
UserName * ()	icuser 🗸					
Password * ③	······································					
Confirm password * 🕕	······· ~					
Review + create < Previous	Next : VirtualMachine >					

Figure 3: Configuring Storage Settings

 The User needs to enter the Server Name, UserName, and Password which are mandatory fields, the user needs to enter the same password in the Confirm password field which is entered in the Password field.

Field Name	Validations
Server	The value must not be empty.
Name	• Only alphanumeric characters are allowed, and the value must be 1-4 characters long.
	• The value must be between 1 and 15 characters long.
Username	The value must not be empty.
	• Only alphanumeric characters are allowed, and the value must be 1-30 characters long.
	• The value must be between 1 and 15 characters long.
Password	The value must not be empty.
	Password must be at least 8 characters long, contain only numbers and letters.
	Can't include any part of UserName or Server Name.



The UserName and Password are the credentials that are used to enter the Reporting Database.

3. Then Click on the **Next: Virtual Machine** Button.

Step 4:

1. The user needs to configure Virtual Machine Settings.

Microsoft Azure	,P Search resources, services, and docs (G+)	D.	G 0	0	sanuja@globałwavenet
Home > Prime SMSC >					
Create Prime SMSC					×
Basics Storage settings VirtualM	achine Url Review + create				
UserName * 💿	vmuser 🗸				
Password * 🕕	□ ····································				
Confirm password * ()	✓				
Review + create < Previous	Next: Url >				

Figure 4: Configuring Virtual Machine Settings

2. The User needs to enter the UserName, Password, and Confirm Password which are mandatory fields, the user needs to enter the same password in the Confirm password field which is entered in the Password field.

Field Name	Validations
UserName	The value must not be empty.
	• Only alphanumeric characters are allowed, and the value must be 1-30 characters
	long.
	• The value must be between 1 and 15 characters long.
Password	The value must not be empty.
	Password must be at least 8 characters long, contain only numbers and letters.
	Can't include any part of UserName .

3. Then Click on the Next: URL Button



Step 5:

1. The user can view the URL to log in to the CAM Authentication.

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ome > Prime SMSC >								
Create Prime SMSC								
Basics Storage settings VirtualMachine Url Rev	iew + create							
Below URL is your login URL to the Common Authentication (CAN activated after in 20 minutes once your application is successfully								
cam20230504t035316658z.eastus.cloudapp.azure.com								
UserName - super_admin@globalwavenet.com								
Password - Test@123								
I confirm that I have copied above Login URL Details * ()								
012 04305 - 0								
Review + create < Previous Next : Review +	- create >							

Figure 5: Credentials

- 2. Then the user needs to copy the URL, Username & Password and save it in a separate location.
- 3. Then click on the check box to confirm the credentials are copied.
- 4. Once the URL is copied then Click on the **Next: Review + Create** Button

Step 6:

- 1. Under the review page the user needs to provide the contact details.
- 2. The user needs to go through the Term and Conditions and check the Tick Box.
- 3. Then review the details entered.

Microsoft Azure	,P Search resources, services, and docs (G+/)	D.	S.	٥	۲	0	<u>م</u>	sanuja@globalwavenet
Home > Prime SMSC > Create Prime SMSC								×
create rime sinse								<u>^</u>
Validation Passed								
Basics Storage settings Virtua	Machine Url Review + create							
PRODUCT DETAILS								
Prime SMSC by Global Wavenet Pte Ltd Microsoft Enterprise Contract Privacy policy	You are not authorized to view subscription price ⊙ Retail price 0.0000 USD/P1M							
TERMS								
listed above; (b) authorize Microsoft to with the same billing frequency as my A and transactional information with the p	gal terms and privacy statement(s) associated with the Marketplace offering(s) bill my current payment method for the fees associated with the offering(s), asses subscription, raid (sage that Microsoft may share my construct, usage avoide(s) of the offering(s) for support, billing and other transactional abts for third-party offerings. See the Azure Marketplace Terms for additional							
Name	Sanuja Lakshitha							
Preferred e-mail address	sanuja@globalwavenet.com							
Preferred phone number	777370264							
Create < Previous	Next Download a template for automation							

Figure 6: Creating Deployment



Step 7:

 Click on the Create Button to Deploy the module. The module will be deployed in 15 to 20 minutes.

Microsoft Azure	,P Search resources, services, and docs (G+/)	国際 日本 (1997) 日本
ome > Prime SMSC >		
Create Prime SMSC		
Validation Passed		
I agree to the terms and condit	ions above.*	
Basics		
Subscription	WN PDT Onboard Prime Subscription	
Resource group	smscRG	
legion	East US	
AKS Cluster Name	primesmsc	
Application Name	wnsmsc	
Managed Resource Group Name	mrg-wn_prime_smsc_wi-20230504092315	
Storage settings		
ServerName	smsc	
JserName	smscuser	
Password	******	
VirtualMachine		
UserName	vmuser	
Password	******	
Create < Previous	Next Download a template for automation	

Figure 7: Creating Deployment

 Once the user clicks on the Create button Screen moves to the next screen. It will show a message stating Deployment is in Progress.

Microsoft Azure	,P. Search resources, services, and docs (G+/)	⑦ R sanuja@globalwavenet wavenet international @vt
Home >		
	d1605864208365.wn_prime_smsc_wi-20230504092315 Overview 🖈 …	×
, Р Şearch «	🗊 Delete 🚫 Cancel 👚 Redeploy 🛓 Download 🖒 Refresh	
Overview Inputs	••• Deployment is in progress	
E Outputs	Deployment name: globalwavenetpteltd1005864208365.wn, prime Start time: 5/4/2023, 9:3401 AM Subscription: WN PDT Onboard Prime Subscription Correlation ID: 90850027-0801-4808-969d-b802c5/55cce	0
E Template	Resource group: smscRG A Deployment details	Microsoft Defender for Cloud Secure your apps and infrastructure
	Resource Type Status Operation details	Go to Microsoft Defender for Cloud > Free Microsoft tutorials
	No results.	Start learning today >
	Give feedback	Work with an expert
	R Tell us about your experience with deployment	Azure experts are service provider partners who can help manage your assets on Azure
		and be your first line of support. Find an Azure expert >

Figure 8: Deployment In-progress



Step 8:

 Once the Deployment is completed, the below screen will be shown, and azure will pop up a message stating Your Deployment is Complete.



Figure 9: Deployment Completed

- 2. Click on the Go to Resource.
- 3. You can view the services related to this deployment.

Step 9:

- 1. Use copied URL (URL which is copied in Step 4) and open it in a Browser.
- 2. You will be navigated to CAM log-in page.

	<mark>ീ</mark> cam
	Login to CAM admin
	Username *
	Password *
	Forgot Password?
- P"	Sign in

Figure 3: CAM Authentication



Step 10:

1. Log in to CAM by providing the correct credentials.

Login to CAM admin
Forgot Password? Sign in

Figure 4: CAM Authentication

2. The user will be shown the services available.

💦 cam	□ <				SA
ය Home		CAM Admin			
Manage My Profile Configurations	~	10.1.0 Prime SMSC - 곳 Sign in	1.0.0 Grafana Reports - 귀 Sign in		
		Server Ip		Description	Other

Figure 5: Available Modules in CAM

3. CAM displays a server IP table. The table is explained below.

<mark>⊰</mark> cam		→ Sign in	→ Sign in		
ය Home		Server Ip			
🖹 Manage	~	ld Server IP		Description	Other
My Profile	~	Id Server IP		Description	Other
袋 Configurations		1 20.85.136.3 ┥		Prime admin IP	
		2 20.85.138.34	2	Prime load node IP	2775/TCP,2786/TCP,2754/TCP
		3 20.85.139.3:3000	4-4	Grafana 6	\bigcirc
	5	4 > crssmsct050948	181z.mariadb.database.azure.com	database - 📕 realtime_report	user - smscuser@crssmsct050948181z
	8	5 20.85.136.245		MMSC IP	MM7_SOAP_PORT-8090 URI_PORT- 8888 SMTP_PORT-26
				Items per page: 10 🔹	1 – 5 of 5 🗸 < >

Figure 6: Available Modules in CAM



ID	Element	Description
1	20.85.136.3	Prime GUI Admin IP
2	20.85.138.34	External SMPP Account connecting IP. Prime Load IP to connect
		with the external SMPP.
3	2775/TCP	Ports that can be connected to SMPP Client, Port and Protocol
	2786/TCP	used to connect the external SMPP Client
	2754/TCP	
4	20.85.139.3:3000	Grafana Login URL to view the reports
		User Name – admin / Password – admin
5	xxxxx.mariadb.database.azure.com	Graffana Database Hostname, refer the graffana user manual
6	realtime_report	Graffana Database name, refer the graffana user manual
7	xxxx@crssmsctxxxx	User name for Graffana MySQL database, refer the graffana user
		manual
8	20.85.136.245	External MMSC Account connecting IP, Prime Load IP to connect
		with the MMSC Server
9	MM7-SOAP_PORT-8090	The ports which can be connected to MMSC, Port and Protocol
	URI_PORT-8888	used to connect the MMSC Server
	SMTP_PORT-26	

Step 11:

1. Click on the Prime SMSC GW to open the Prime Interface.

e wavenet	PRIME Admin
Login Mode	
Ten are successfully togot a source values Enable to login in view only mode V Cancel	
Warrest PRME Copyright © 2021 by Warrest International	
warenter traine, cappingin & zec. p warenes methodowa.	

The User will have access in the Prime Module based on the Privileges the user has.
 Please refer to the Admin Manual for further Prime Module-wise configurations.

Figure 7: Prime Login



Step 12:

1. Click on the Grafana Reports to open the Grafana Interface.

I STATISTICS IN CONTRACTOR	
	Welcome to Grafana
the state of the s	New password
and the second	Confirm new password
	Submit
	Skip
Documentation	🗿 Support 🛱 Community Open Source v9.3.6 (978237e7cb) 👍 New version available!

Figure 8: Grafana Login

2. The User will need to provide the credentials to login into the portal.

Please refer to the Grafana Admin Manual for further Grafana Reporting configurations.





Wavenet International Pvt Ltd.

Web: www.globalwavenet.com Email: info@globalwavenet.com