Window service setup for SMS WebService cron

Prepare the installation Item

1) Download window service installer WinSW.NET4.exe

Download link: https://github.com/winsw/winsw/releases

2) Put the downloaded file in the SMS_WebService folder. Rename the file to SMS_WebService.

□	This PC →	Data (D:) > batc	:H_PROGRAM > SM	S_WebService >	
<u> </u>	A) (2	û î↓ Sort ~	≣ View ∽ ····		
Na	ame		Date modified	Туре	Size
i	₋ogs		6/10/2022 11:38 AM	File folder	
2	5MSWebservice_li	b	14/8/2020 8:47 AM	File folder	
1 v	web		14/8/2020 8:47 AM	File folder	
	web2		14/8/2020 8:47 AM	File folder	
🔛 c	configuration.cfg		6/10/2022 11:34 AM	CFG File	1 KB
E 2	SMS_WebService.	exe	1/6/2023 5:45 PM	Application	833 KB
	SMS_WebService.	kml	1/6/2023 8:00 PM	XML File	1 KB
°.	nstall.bat		1/6/2023 7:25 PM	Windows Batch File	1 KB
k	keystore.jks		25/8/2020 9:14 AM	JKS File	7 KB

3) Create file name SMS_WebService.xml. Setup as in the following screen shot



4) Create bat file with name "Install.bat". Write command as follow



Step to install the SMS webservice

1) Double click the file 'Install.bat'. Click Yes button to allow installation process



2) After success install. You will see following installation progress from the log file



3) Navigate to the window Services. You will see the SMS_WebService has been added in the list of Window services.

a Services (Local)		
SMS_WebService	Name	Description
Start the service	Shared PC Account Manager	Manages profiles and accounts on a SharedPC configured device
	Shell Hardware Detection	Provides notifications for AutoPlay hardware events.
	Smart Card	Manages access to smart cards read by this computer. If this service is stopped, th
Description:	Smart Card Device Enumeration Service	Creates software device nodes for all smart card readers accessible to a given sess
This service is for Primary SMS WebService	Smart Card Removal Policy	Allows the system to be configured to lock the user desktop upon smart card rem
	SMS_WebService	This service is for Primary SMS WebService
	SNMP Trap	Receives trap messages generated by local or remote Simple Network Manageme

eneral Log On	Recovery Dependencies	
Service name:	SMS_WebService	
)isplay name:	SMS_WebService	
Description:	This service is for Primary SMS WebService	* *
ath to executab D:\BATCH_PRO	le:)GRAM\SMS_WebService\SMS_WebService.exe"	
tartup type:	Automatic	~
Startup type:	Automatic	~
ervice status:	Automatic Stopped Stop Pause Rest	ume
ervice status: Start ou can specify t	Automatic Stopped Stop Pause Result the start parameters that apply when you start the service	ume ce from
itartup type: ervice status: Start ou can specify t ere. tart parameters	Automatic Stopped Stop Pause Result the start parameters that apply when you start the service :	ume

4) Right click and select properties. Set the startup type to Automatic and click OK.

5) Click start, to start the service

SMS WebService	Name	Description	
SIVIS_WebService		Description	
	Shared PC Account Manager	Manages profiles and accounts on a SharedPC config-	
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	Smart Card	Manages access to smart cards read by this computer	
Description:	Smart Card Device Enumeration Service	Creates software device nodes for all smart card read	
This service is for Primary	Smart Card Removal Policy	Allows the system to be configured to lock the user de	
SMS WebService	SMS_WebService	This service is for Primary SMS WebService	
	SNMP Trap	Receives trap messages generated by local or remote	

6) Ensure the status of service is running

Services (Local)			
SMS_WebService	Name	Description	Status
	Shared PC Account Manager	Manages profiles and accounts on a SharedPC configured device	
Stop the service	Shell Hardware Detection	Provides notifications for AutoPlay hardware events.	Running
Restart the service	🔍 Smart Card	Manages access to smart cards read by this computer. If this service is stopped, this computer wil	
	Smart Card Device Enumeration Service	Creates software device nodes for all smart card readers accessible to a given session. If this servi	
Description:	Smart Card Removal Policy	Allows the system to be configured to lock the user desktop upon smart card removal.	
This service is for Primary	SMS_WebService	This service is for Primary SMS WebService	Running
SMS WebService	SNMP Trap	Receives trap messages generated by local or remote Simple Network Management Protocol (S	

7) Open log file SMS_WebService.out.log, to check the status of SMS is successfully up or not



8) Once the server is up and running. Open the browser and access this link https://localhost:9000/. The local host is depending on your SERVER_HOSTNAME in the configuration.cfg file.



Server start success if you see this message

Port: 9000

Command Prompt reference

- 1) Open command prompt in administrator mode
- 2) Write below command
 - a) Command to start service sc start SMS_WebService
 - b) Command to stop service sc stop SMS_WebService
 - c) Command to delete service sc delete FCM_Primary