

1. SSDG Database Checklist

- 1) One can check if the database for SSDG is correctly installed with the help of following command.

Command:

```
Type su postgres  
Type psql  
Type \l
```

Expected Output:

```
nsdgdb  
nsdgpkidb
```

Note: Please note that there should not be any of the above listed databases missing.

- 2) Check if Installer has changed value from *trust* to *md5*. If not make the changes as shown in Figure 1 in file *pg_hba.conf* located in SSDG Database Server.

Entry of # IPv4 local connections in *pg_hba.conf*
(in data directory of Postgresql server)
must be "trust".
Example
host all all 127.0.0.1/32 trust
Installer will make it md5.
Example
host all all 127.0.0.1/32 md5
host all all IPaddressofServer/32 md5

Figure 1: pg_hba.conf

- 3) If you encounter any problem in configuring SSL in PostgreSQL then only, Executing the steps as mentioned below
 - i. openssl req -new -text -out server.req
 - ii. openssl rsa -in privkey.pem -out server.key
 - iii. rm privkey.pem
 - iv. openssl req -x509 -in server.req -text -key server.key -out server.crt
 - v. chmod og-rwx server.key
 - vi. copy all the above files in dir *pgsql/data*
 - vii. Restart database.

- 4) Check PostgreSQL recommended configurations.txt as given in SSDG Installation Manual as well as on the link http://nsdg.cdacmumbai.in/administration/SSDG_CheckList.jsp

1.1 Checklist for Database after Registering Gateway with NSD

You must have received GatewayID and SenderID in the mail after registering your Gateway with NSD. This can be done by filling the GSPform uploaded on the link http://nsdg.cdacmumbai.in/administration/SSDG_CheckList.jsp.

Follow the bellow mentioned commands.

Type *su postgres*
psql -U nsdg_msg -d nsdgdb
on SSDG Database Server where nsdgdb is created.

Below mentioned queries should be executed in table **config_para** on SSDG Database Server

- update config_para set paravalue=' value of GatewayId' where paraname='gatewayid';*
- update config_para set paravalue=' value of GatewayId' where paraname='SenderID';*
- update config_para set paravalue='http://nsd.cdacmumbai.in/Directory/services/NSDService' where paraname='NSDServiceURL';*
- update config_para set paravalue='http://IPaddress of server where Gateway Messaging part 1:8080/gateway/services/NSDGService' where paraname='GatewayAccessURI';*
- update config_para set paravalue='IPaddress of server where Gateway MessagingPart 2 is installed foreg: 192.168.0.155:1099' whereparaname='GatewayResendMessaging.ip';*

Type *select * from config_para;* to see the updated records.

1.2 SSDG Messaging Part1Checklist

- 1) Check the log file named *SSDG_Installer_Messaginglog.txt*. The file [SSDG Messaging for Part 1](#) is uploaded on http://nsdg.cdacmumbai.in/administration/SSDG_CheckList.jsp. Compare the contents of file generated on your server with the same name with this file. The content of file should be same.

- 2) Start jboss on Messaging Part1 solution.
Type */etc/init.d/jboss start*
- 3) Check the log file named jboss_server_console.txt which is present in folder /var/applog/nsdgmessaging in SSDG Messaging Part1 installed on the Server.
- 4) To check the messaging service -Type <http://IPAddressofMessagingPart1Server:8080/gateway/services/NSDGService?wsdl> in the browser. Refer Figure 2

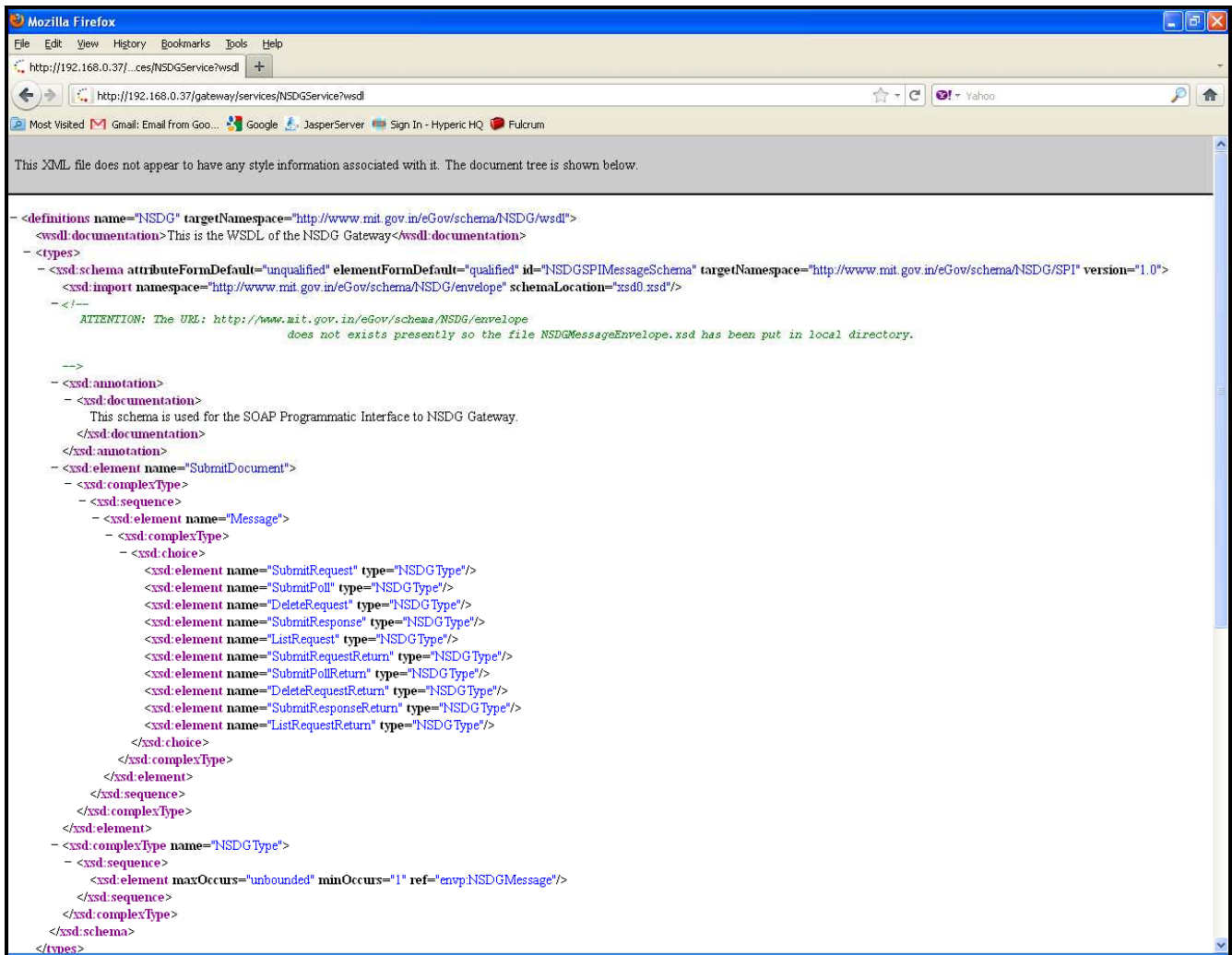


Figure 2:SSDG Messaging Service

1.3 SSDG Messaging Part 2 checklist

- 1) Check the log file named *SSDG_Installer_Messaginglog.txt*. The file [SSDG Messaging for Part 2](#) is uploaded on http://nsdg.cdacmumbai.in/administration/SSDG_CheckList.jsp. Compare the contents of file generated on your server with the same name with this file. The content of file should be same.
- 2) Start jboss on Messaging Part 2 solution Server.
Type */etc/init.d/jboss start*
- 3) Check the log file named *jboss_server_console.txt* which is present in folder */var/applog/nsdgmessaging* in SSDG Messaging Part 2 installed on the Server.
- 4) This concludes that Messaging Part2 Solution is successfully installed.

1.4 SSDG Monitoring Server Checklist

Check the log file named *SSDG_Installer_Hyperic Serverlog.txt*. The file [SSDG Hyperic Server](#) is uploaded on http://nsdg.cdacmumbai.in/administration/SSDG_CheckList.jsp. Compare the contents of file generated on your server with the same name with this file. The content of file should be same.

1.5 SSDG Website Monitoring Server Checklist

- 1) Check the log file named *SSDG_Installer_SSDG Websitelog.txt* will be created after successfully installing SSDG Website solution.
- 2) The file *SSDG Website* is uploaded on http://nsdg.cdacmumbai.in/administration/SSDG_CheckList.jsp. Compare the contents of file generated on your server with the same name with this file. The content of file should be same.
- 3) Start the jboss on SSDG Website solution Server

Type */etc/init.d/jboss start*

- 4) Check the log file named *jboss_server_console.txt* present in folder */var/applog/nsdgweb* if possible in SSDG Website solution installed on Server.
- 5) After starting jboss in SSDG Website server,
Type *http://IPaddressofSSDGWebsiteServer:8080/*

User Name : Admin006 (For SAP Registration)

Password : Welcome321@ (Password should be reset by IA)

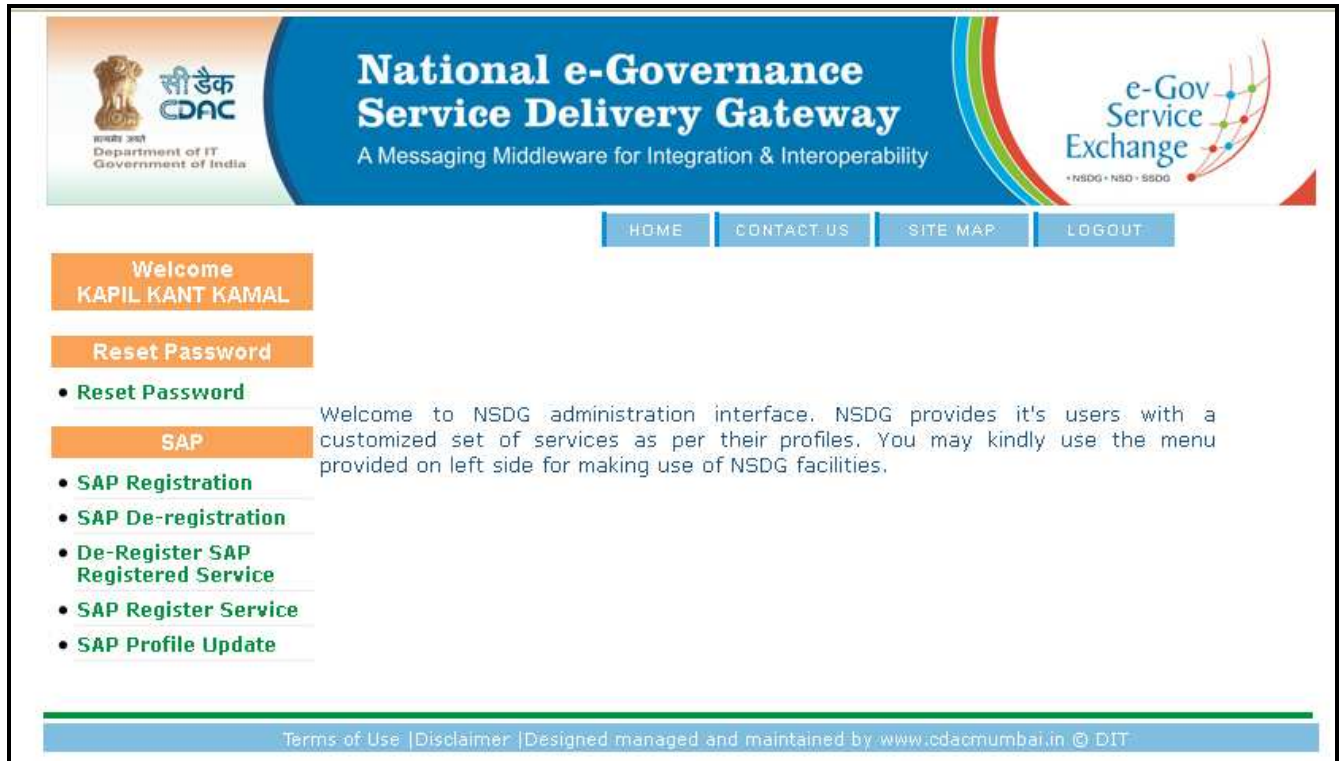


Figure 3: SAP Registration

User Name : Admin007 (For SP and Services Registration)
Password : Welcome321@ (Password should be reset by IA)

CDAC
सी डैक
Department of IT
Government of India

National e-Governance Service Delivery Gateway

A Messaging Middleware for Integration & Interoperability

e-Gov Service Exchange
NSDG - NSO - SSDG

HOME CONTACT US SITE MAP LOGOUT

Welcome
KAPIL KANT KAMAL

Reset Password

- Reset Password

Welcome to NSDG administration interface. NSDG provides it's users with a customized set of services as per their profiles. You may kindly use the menu provided on left side for making use of NSDG facilities.

SP

- List of Services
- SP Enrolment
- SP Updation
- SP De-Enrolment
- Service Enrolment
- Service De-enrolment
- Search For Services

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Figure 4: SP Registration

User Name : ad001

Password : Welcome321@ (Password should be reset by IA)



Figure 5:Website Administration

- 6) To effectively use SSDG Website Features, Refer <http://nsdg.cdacmumbai.in/administration/Manuals.jsp>
SSDG Website Manual.

1.6 Checklist for Database Cluster Configuration of Database

Refer Manual named Cluster configuration of Database →Section 3.7.7

1.7 Checklist for Loadbalancer

Refer Manual named ApacheLoadBalancer →Section Configuration→ Execute steps from 10 to 13.