Global Settings

How to import ADSS Server configurations from one server to another?

ADSS Server offers the functionality to copy all the system configurations from one server to another, provided both of these servers are running the same version of ADSS Server. This functionality is usually helpful in the environments, where multiple ADSS Servers are running in a non-load balanced mode and the same configuration is required on all the servers.

For this, the server configurations are exported from one server (e.g. Server A) in the form of (.xml) file, and the same (.xml) file is imported on the other server (where same configuration is required e.g. Server B). The server(s), importing the (.xml) file will become replica of the server (server A) from where the configurations were exported.

To use import/ export functionality, browse **Global Settings> Import/ Export Settings**.

How to configure SMS alerts in ADSS Server?

Follow these instructions to configure SMS Alerts within the ADSS Server:

1. Launch ADSS Server console and go to location: **Access Control > Manage Operators**. Edit the required operator and ensure that correct mobile number along with country code is configured e.g. +013225666550.
2. If proxy is enabled on your network then ensure that proxy setting is enabled and configured within the ADSS Server. For proxy configurations go to **Global Settings > Miscellaneous** , enable and configure the proxy credential accordingly.
3. For SMS alerts settings go to **Global Settings > Notification Settings**, enable the SMS alert settings.
   To use HTTP implementation, provide the following credentials:
      a. SMS Server Address: e.g. http://api.clickatell.com/http/sendmsg
      b. User ID: e.g. Edward
      c. Password: e.g. password
      d. Vendor ID: e.g. IAQ866
   To use REST API, provide the following credentials:
      a. SMS Server Address: e.g. http://api.clickatell.com/rest/message
      b. Access Token: e.g. s2tBI8JYN_VARD9iPc_8e0DCZ6KI
4. Go to Server Manager screen and restart all instances

How to disable the ECC cipher in Catalina?

- Go to **[ADSS-Server-Installation-Dir]\tomcat\bin** and edit these files:

   ### For Linux
      - Edit **catalina.sh** file in a text editor and search for the parameter **JAVA_OPTS** and add parameter **-Dcom.sun.net.ssl.enableECC=false** at the end and save the changes as shown below:

        catalina.sh

        ```
        JAVA_OPTS="$JAVA_OPTS
        -Djava.protocol.handler.pkgs=org.apache.catalina.webresources
        -Dcom.sun.net.ssl.enableECC=false"
        ```

      - Restart the ADSS Server Core, Console & Service instances from Windows Services Panel.

   ### For Windows
      - Edit **catalina.bat** file in a text editor and search for the strings **JAVA_OPTS** and add parameter **-Dcom.sun.net.ssl.enableECC=false** at the end and save the changes as shown below:

---

catalina.bat

```
set "JAVA_OPTS=%JAVA_OPTS%
-Djava.protocol.handler.pkgs=org.apache.catalina.webresources
-Dcom.sun.net.ssl.enableECC=false"
```

- Edit the **service.bat** file in a text editor and search for the parameter **--JvmOptions** and **++JvmOptions** one by one, add parameter **;-Dcom.sun.net.ssl.enableECC=false** at the following location for both of them and save the changes.

---

service.bat

```
"%EXECUTABLE%" //US//%SERVICE_NAME% --JvmOptions
"-Dorg.apache.catalina.connector.CoyoteAdapter.ALLOW_BACKSLASH=true;-Dorg.a
pache.tomcat.util.buf.UDecoder.ALLOW_ENCODED_SLASH=true;-Dcatalina.base=%CA
TALINA_BASE%;-Dcatalina.home=%CATALINA_HOME%;-Djava.endorsed.dirs=%CATALINA
_HOME%\endorsed;-Dcom.sun.net.ssl.enableECC=false" --StartMode jvm
--StopMode jvm

"%EXECUTABLE%" //US//%SERVICE_NAME% ++JvmOptions
"-Dorg.apache.catalina.connector.CoyoteAdapter.ALLOW_BACKSLASH=true;-Dorg.a
pache.tomcat.util.buf.UDecoder.ALLOW_ENCODED_SLASH=true;-Djava.io.tmpdir=%C
ATALINA_BASE%\temp;-Djava.util.logging.manager=org.apache.juli.ClassLoaderL
ogManager;-Djava.util.logging.config.file=%CATALINA_BASE%\conf\logging.prop
erties;-Dcom.sun.net.ssl.enableECC=false" --JvmMs %6 --JvmMx %7
```

- Stop the ADSS Server Core, Console & Service instances from Windows Services Panel.
- Uninstall these services one by one by executing the **tomcat\bin\uninstall_console.bat**, **tomcat\bin\uninstall_core.bat**, **tomc at\bin\uninstall_service.bat** file in **Run as Administrative** mode.
- Now Install these services one by one by executing the **tomcat\bin\install_console.bat**, **tomcat\bin\install_core.bat**, **tomcat\ bin\install_service.bat** file in **Run as Administrative** mode.
- Start the ADSS Server Core, Console & Service instances from Windows Services Panel.

Note that the services must be reinstalled for the changes to take effect as mentioned above.