


Starting and Stopping WRTC Server

You must first login as a `linuxadmin` and then change to `root` or `wrtc` user. Only `wrtc` user can start, stop, restart and check the status of the WRTC server. For more information on user roles and credentials, see [WRTC User Roles](#). This section includes the following topics:

 For standalone WRTC server, ensure to complete all the edits for [startup.json](#) required for the instance to be up and running. For more information, see [Configuring WRTC Without Using EMS](#).

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Starting WRTC Server

1. Navigate to the following location:

```
cd /opt/sonus/wrtc
```


Figure 1: WRTC Folder

```
[root@WRTC-10.54.28.56 wrtc]# pwd
/opt/sonus/wrtc
[root@WRTC-10.54.28.56 wrtc]# _
```


2. Login as `wrtc` user by executing following command:

```
su - wrtc
```

3. After initializing the WRTC node you will be prompted to start the WRTC server. You can also start the WRTC server when the server is stopped. Enter the following command to start the WRTC server:

 In appliance mode executing the start command will start EMA and Confd process.

```
./sonuswrtc start
```

 After the `./sonuswrtc start` command executes, you will not see the `$` prompt. Press Enter to see the `$` prompt.

Once its started, you can `grep` for ports such as 9080, 443, 5080, 8081, and so on as shown in the following sample command.

```
ps -ef | grep 9080
```

Refer [Accessing Home Page](#) to access WRTC node home page.

Checking WRTC Server Status

Enter the following command to check the status of WRTC server:

```
./sonuswrtc status
```

The command executes with the following output:

```
$ ./sonuswrtc status
WSX Application is running
wrtc      17043      1  2 06:25 ?          00:00:05 /usr/bin/java -Djava.util.loggin
g.config.file=/opt/sonus/wrtc/wrtclogging.properties -jar /opt/sonus/wrtc/mod-ws
x-starter-1.0-SNAPSHOT-fat.jar -classpath . -conf /opt/sonus/wrtc/startup.json -
cluster
$ █
```

Restarting WRTC Server

Enter the following command to restart WRTC server:

```
./sonuswrtc restart
```

The command executes with the following output:

```
$ ./sonuswrtc restart
Stopping WSX...
Starting WSX...
```

Stopping WRTC Server

Enter the following command to stop WRTC server:

```
./sonuswrtc stop
```

