Grandstream Networks, Inc.

Service NAT Interfaces Configuration

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Configure Service NAT Interfaces

In order to use IPVT10 service under the enterprise's private network, users could customize the service port. Our default service ports are shown as following below:

Table 1: Service Port Configuration

Server Components	Protocol	Default Port	Descriptions
Web Server	HTTP	80	Conference Web UI, Requests Management, API Server.
Web Server	HTTPS/WSS	443	Conference Web UI, Requests Management, API Server, Connect to Web socket.
SIP Server	TCP/UDP	5060	SIP signaling access for different devices, Trunk/PSTN Connection.
SIP Server	TLS	5061	SIP signaling access for different devices, Trunk/PSTN Connection.
Media Server	TCP/UDP	5062	External control port.
Media Server	UDP	60000-65000	Port range of media streams: Requirements: Port starting should not be lower than 1024, the range is not less than 3000.

Please, refer to the following steps:

1. Login IPVT10 Web Management UI.
2. Click on the "**Deployment Services**" on the left side of the UI and select "**Service Port Configuration**", users will see the page below:

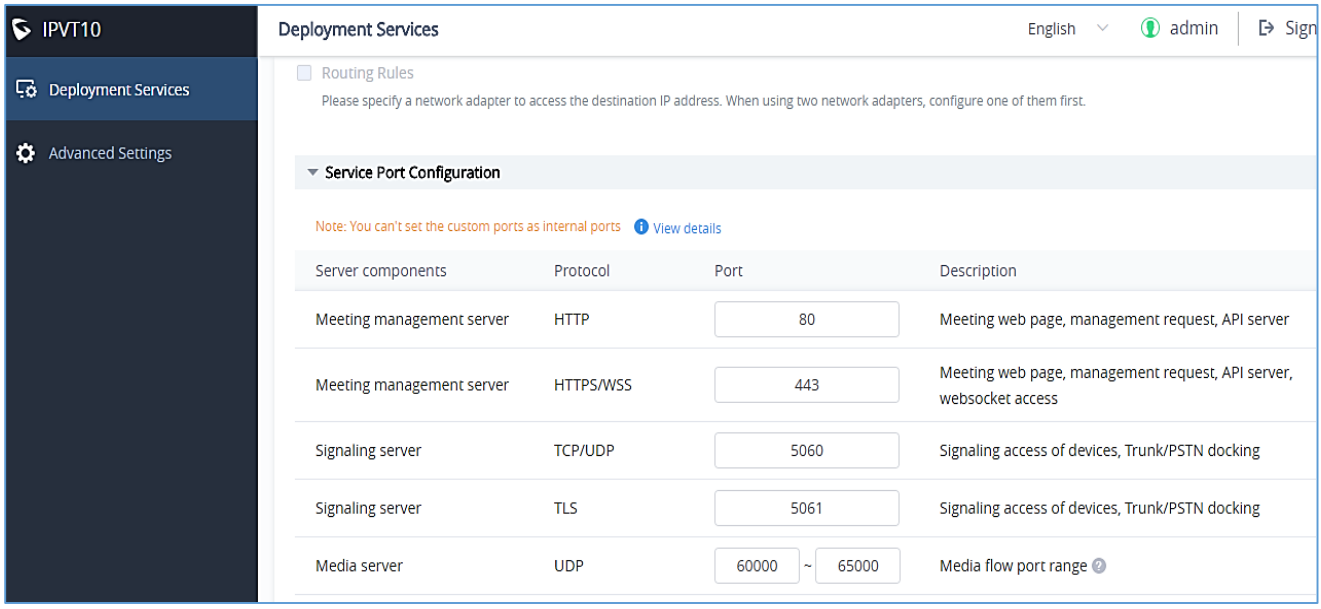

Figure 1: Service Port Configuration

3. Click to open the menu “Service Port Configuration”, users could customize the service ports based on the requirements.
4. When users finish updating the ports, click on the button “Deploy to Server” to confirm the customized service ports. The server will reboot to apply the changes.

⚠ **Notes**:

- The customized service ports cannot be duplicated.
- The ports below cannot be set as customized service ports: ”22，3000，3306，5070，5071,5072，5080，6379，6380，6381，8006，8008，8010，8012，8080， 8081，8083，9080，80000”.
- If the service ports are set incorrectly, users cannot use the corresponding services normally.
