

Subscriber Information Settings on SPA8000 Phone Adapter

Objective

Subscriber information helps to display caller information when outbound calls are dialed, also it helps to enhance the security of the line because the administrator is able to configure authentication to prevent attacks. This article explains how to configure subscriber information on SPA8000 phone adapter.

Applicable Device

- SPA8000

Software Version

- 6.1.12

Subscriber Information Configuration

Step 1. Log in to the web configuration utility as an administrator and choose **Advance > Voice > L1-L8** .The *Line* page opens:

The screenshot shows the 'Line' configuration page for L1. The 'Voice' tab is selected, and the 'Regional' sub-tab is active. The 'Line Enable' dropdown is set to 'yes'. The 'Trunk Group' dropdown is set to 'none'. The 'Streaming Audio Server (SAS)' section has 'SAS Enable' set to 'no' and 'SAS DLG Refresh Intvl' set to '30'. The 'NAT Settings' section has 'NAT Mapping Enable' set to 'no', 'NAT Keep Alive Enable' set to 'no', 'NAT Keep Alive Msg' set to '\$NOTIFY', and 'NAT Keep Alive Dest' set to '\$PROXY'.

Step 2. From Line Enable drop-down list choose **yes** to enable the line for service.

The screenshot shows the 'Subscriber Information' configuration page. The fields are: 'Display Name' (Nameexample1), 'User ID' (userexample), 'Password' (123456), 'Use Auth ID' (yes), 'Auth ID' (authenticateid example), 'Mini Certificate' (CYd1l1fVEodJZOGwXwfAde0MhcbD0kj7LVlzcS Tyk2TZYTccnZ75TuTjj13qvYs=), and 'SRTP Private Key' (QQqrvcrc6Qd/8R52IEvJjOw/ e+KIm4XiiFEPaKmU8UbooxKG36SEdKusp0AQ==).

Step 3. Scroll down to the Subscriber Information area.

Step 4. Enter a name that you want to display as your caller ID in the Display Name field.

Step 5. Enter a number that you would like to assign as your extension number to identify this line in the User ID field.

Step 6. Enter a password that you would like to assign for this line in the Password field.

Step 7. Choose if you would like that the user will be authenticated from the User Auth ID drop-down list. Choose **yes** to use authentication ID and password for SIP authentication.

Step 8. Enter SIP authentication ID that you would like to assign to this line in the Auth ID field.

Step 9. Enter the mini certificate that you would like to assign to the line for this subscribers in the Mini Certificate field.

Step 10. Enter the private key that it is used for establishing a secure call in the SRTP Private Key field. The Secure Real Time Protocol (SRTP) key is used to keep the connection between the device and the exterior secure and never exposed information.

Note: If you want to generate a new Mini certificate and key please click [here](#) and follow the step mentioned.

Step 11. Click **Submit All Changes** to save the settings.