

Configuration of Voice System Settings on the SPA100 Series

Objective

The *Voice System* page can be used to configure general voice system settings. This includes startup delay and logging. The administrator can enable logging through a syslog server via this page so that the logs can be sent to a particular syslog server whose IP address is assigned. This article explains how to configure system settings for voice services on the SPA100 Series Phone Adapter.

Applicable Devices

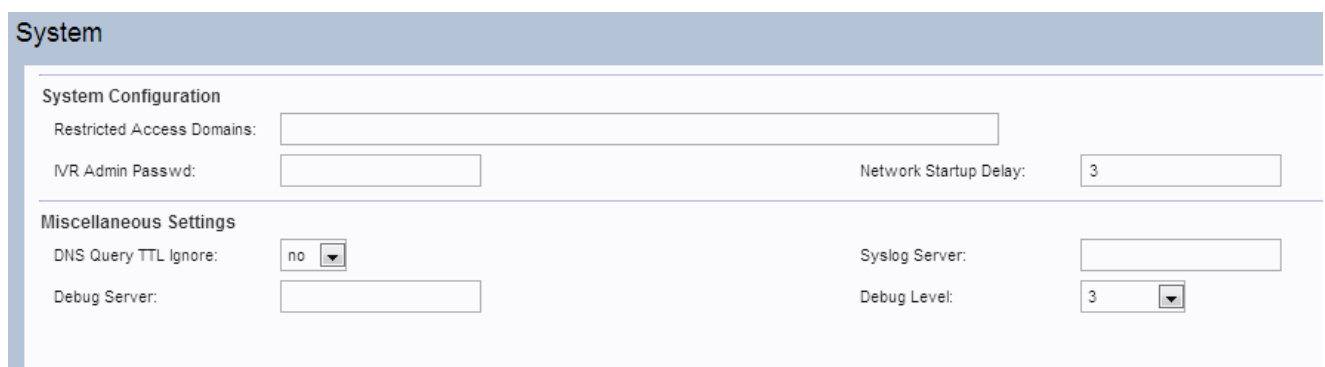
- SPA100 Series Phone Adapter

Software Version

- v1.1.0

Configure Voice System Settings

Step 1. Log in to the web configuration utility and choose **Voice > System**. The *System* page opens:



The screenshot shows the 'System' configuration page. It is divided into two main sections: 'System Configuration' and 'Miscellaneous Settings'. The 'System Configuration' section includes fields for 'Restricted Access Domains', 'IVR Admin Passwd', and 'Network Startup Delay' (set to 3). The 'Miscellaneous Settings' section includes 'DNS Query TTL Ignore' (set to 'no'), 'Syslog Server', 'Debug Server', and 'Debug Level' (set to 3).

Step 2. Scroll down to the System Configuration area of the page.



The first screenshot shows the 'System Configuration' section with the 'Restricted Access Domains' field highlighted by a red circle. The second screenshot shows the same section with the 'IVR Admin Passwd' field containing the value 'admin' and the 'Restricted Access Domains' field still highlighted by a red circle.

Note: Do not enter any value in the Restricted Access Domains field because this feature is not currently used by the ATA.

System Configuration

Restricted Access Domains:

IVR Admin Passwd: Network Startup Delay:

Step 3. In the IVR Admin Password field, enter the password for the user to manage the ATA which use the built-in IVR through a connected handset.

System Configuration

Restricted Access Domains:

IVR Admin Passwd: Network Startup Delay:

Step 4. The Network Startup Delay is the time interval that the ATA will wait before the network restarts. In the *Network Startup Delay* field, enter the desired value of the startup delay. The default value is 3.

Miscellaneous Settings

DNS Query TTL Ignore: Syslog Server:

Debug Server: Debug Level:

Step 5. Scroll down to the Miscellaneous Settings area of the page.

Miscellaneous Settings

DNS Query TTL Ignore: Syslog Server:

Debug Server: Debug Level:

Step 6. The Time To Live (TTL) refers to the capability of the DNS servers to cache DNS records. It is the amount of time that a DNS record for a specific host remains in the cache memory of a DNS server after it has located the identical IP address of the host. Choose **Yes** from the *DNS Query TTL Ignore* drop-down list to ignore the DNS Query TTL. Otherwise, the user can choose **No**.

Miscellaneous Settings

DNS Query TTL Ignore: Syslog Server:

Debug Server: Debug Level:

Step 7. Enter the IP address of the syslog server in the *Syslog Server* field to which system messages will be sent. When both Syslog server and Debug server are specified, Syslog messages are also logged to the Debug server.

Miscellaneous Settings

DNS Query TTL Ignore: Syslog Server:

Debug Server: Debug Level:

Step 8. Enter the IP address of the debug server in the *Debug Server* field to which system messages will be sent. It allows the server for logging debug information. The level of detailed output depends on the debug level parameter setting.

Miscellaneous Settings

DNS Query TTL Ignore: Syslog Server:

Debug Server: Debug Level:

Step 9. Choose the debug level from the *Debug Level* drop-down list. The higher the debug

level, the more debug information will be generated. The Possible options are:

- 0 — No debug information will be generated. This is the default value.
- 1, 2 & 3 — Generate messages related to the voice ports only.
- 3+Router — Generate debug content for both voice and router components.

Step 10. Click **Submit** to save the settings.