

## Avaya Solution & Interoperability Test Lab

# Application Notes for Spectralink DECT Server 2500/8000 with Avaya IP Office Server Edition - Issue 1.0

#### Abstract

These Application Notes describe the configuration steps required to integrate Spectralink DECT Server 2500/8000 with Avaya IP Office Server Edition and Avaya IP Office 500 V2 Expansion System. Spectralink DECT Server 2500 is a modular DECT wireless mobility solution that supports SIP telephony. The Spectralink DECT Server 2500/8000 supports external Spectralink Base Stations that control the traffic in the air from Spectralink 72-, 75-, and 76-Series Handsets and register as SIP endpoints with Avaya IP Office Server Edition. The Spectralink DECT Server 2500 provides all the benefits of the larger Spectralink DECT Server 8000 but tailored to meet the needs of smaller businesses. For this compliance test, the Spectralink DECT Server 2500 was used.

Readers should pay attention to **Section 2**, in particular the scope of testing as outlined in **Section 2.1** as well as the observations noted in **Section 2.2**, to ensure that their own use cases are adequately covered by this scope and results.

Information in these Application Notes has been obtained through DevConnect compliance testing and additional technical discussions. Testing was conducted via the DevConnect Program at the Avaya Solution and Interoperability Test Lab.

## 1. Introduction

These Application Notes describe the configuration steps required to integrate Spectralink DECT Server 2500/8000 with Avaya IP Office Server Edition and Avaya IP Office 500 V2 Expansion System. Spectralink DECT Server 2500 is a modular DECT wireless mobility solution that supports SIP telephony. The Spectralink DECT Server 2500/8000 supports external Spectralink Base Stations that control the traffic in the air from Spectralink 72-, 75-, and 76-Series Handsets and register as SIP endpoints with Avaya IP Office Server Edition. The Spectralink DECT Server 2500 provides all the benefits of the larger Spectralink DECT Server 8000 but tailored to meet the needs of smaller businesses. For this compliance test, the Spectralink DECT Server 2500 was used.

The Spectralink DECT Server 2500 is a proxy for the Spectralink DECT handsets. On one side, it handles the SIP communication with Avaya IP Office Server Edition, and on the other side, it handles the communication with the handsets. The Spectralink Base Station enables the DECT Server 2500 to "talk" with the handsets.

# 2. General Test Approach and Test Results

The interoperability compliance test included feature and serviceability testing. The feature testing focused on establishing calls between Spectralink handsets and Avaya SIP/H.323 deskphones and exercising basic telephony features, such as hold, mute, and transfer. The Spectralink handsets gained network access via an external base station connected to the Spectralink DECT Server 2500. Additional telephony features, such as call forward, follow me, call park/unpark, and call pickup were also verified using short codes on Avaya IP Office Server Edition.

The serviceability testing focused on verifying that Spectralink DECT Server 2500 came back into service after re-connecting the Ethernet cable to the IP network or rebooting the Spectralink DECT Server 2500 and Spectralink handsets.

DevConnect Compliance Testing is conducted jointly by Avaya and DevConnect members. The jointly defined test plan focuses on exercising APIs and/or standards-based interfaces pertinent to the interoperability of the tested products and their functionalities. DevConnect Compliance Testing is not intended to substitute full product performance or feature testing performed by DevConnect members, nor is it to be construed as an endorsement by Avaya of the suitability or completeness of a DevConnect member's solution.

Avaya recommends our customers implement Avaya solutions using appropriate security and encryption capabilities enabled by our products. The testing referenced in these DevConnect Application Notes included the enablement of supported encryption capabilities in the Avaya products. Readers should consult the appropriate Avaya product documentation for further information regarding security and encryption capabilities supported by those Avaya products.

Support for these security and encryption capabilities in any non-Avaya solution component is the responsibility of each individual vendor. Readers should consult the appropriate vendor-supplied product documentation for more information regarding those products.

For the testing associated with these Application Notes, the interface between Avaya systems and Spectralink DECT Server 2500 utilized enabled capabilities of Secure SIP (SIPS), including TLS/SRTP.

## 2.1. Interoperability Compliance Testing

Interoperability compliance testing covered the following features and functionality:

- SIP registration of Spectralink handsets with IP Office Server Edition and IP Office 500
   V2 Expansion System. DECT Server 2500 controls the traffic in the air and works as the
   link between the Spectralink handsets and IP Office.
- Calls between Spectralink handsets and Avaya SIP/H.323 deskphones with Direct Media enabled and disabled. Direct Media was verified with Spectralink handsets and Avaya SIP deskphones only.
- Calls between Spectralink handsets and the PSTN.
- TLS transport protocol.
- Calls with TLS/SRTP enabled.
- Calls using SIPS URI.
- Support of G.711 codec.
- Proper recognition of DTMF tones.
- Basic telephony features, including hold, mute, redial, multiple calls, blind/attended transfer, and long duration calls.
- Voicemail coverage, MWI support, and logging into voicemail system to retrieve messages.
- Extended telephony features using IP Office short codes for Call Forward, Follow Me, Call Park/Unpark, and Call Pickup.
- Proper system recovery after a restart of DECT Server 2500 and Spectralink handsets and loss of IP connectivity.

#### 2.2. Test Results

All test cases passed with the following observations noted:

- Spectralink 72-, 75-, 76-Series Handsets do not support the initiation of 3-party conference calls.
- Spectralink DECT Server 2500 does not support SDP Capability Negotiation (RFC5939) so IP Office should only offer SRTP in the SIP SDP. If RTP and SRTP are both offered, the call will not be established. In addition, when SRTP is enabled on the Spectralink DECT Server 2500, encrypted SRTCP is automatically enabled and required. Therefore, IP Office should only offer encrypted SRTCP. In other words, IP Office must enforce SRTP and encrypted SRTCP for calls involving the Spectralink DECT Server 2500.

# 2.3. Support

For technical support on the Spectralink DECT Server 2500/8000, Spectralink Base Station, or Spectralink 72-, 75-, and 76-Series Handsets, contact Spectralink Technical Support via phone, email, or website.

■ **Phone:** +1 (800) 775-5330 (North America)

+33 176774541 (France)

+49 (0) 8005889000 (Germany) +45 76 281 281 (Rest of EMEA) +61-2-90370834 (Asia Pacific)

Web: <a href="https://support.spectralink.com/">https://support.spectralink.com/</a>
 Email: <a href="technicalsupport@spectralink.com/">technicalsupport@spectralink.com/</a>

# 3. Reference Configuration

**Figure 1** illustrates a sample configuration consisting of Spectralink DECT Server 2500, Spectralink Base Station, and Spectralink 72-, 75-, and 76- Series Handsets with Avaya IP Office Server Edition and Avaya IP Office 500 V2 Expansion System. The Spectralink DECT handsets communicated with the Spectralink DECT Server 2500 via a Spectralink Base Station. The Spectralink DECT handsets were registered to IP Office Server Edition or IP Office 500 V2 Expansion System via SIP by the Spectralink DECT Server 2500.

IP Office Server Edition connected to the PSTN via SIP and IP Office 500 V2 Expansion System connected to the PSTN via ISDN-PRI. An embedded voicemail system was used. Avaya 96x1 Series H.323 Deskphones, J100 Series SIP Deskphones, 1120e SIP Deskphones, and digital telephones were used for placing and receiving calls.

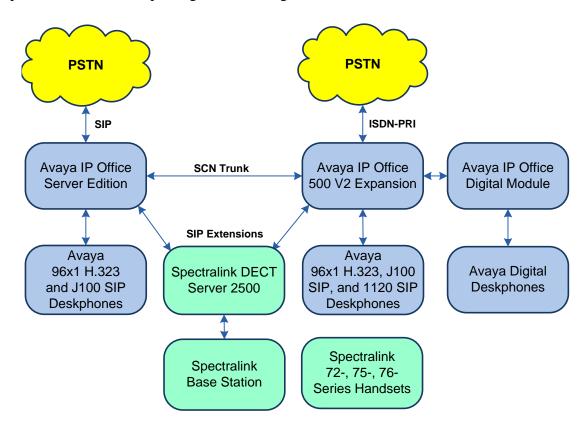


Figure 1: Avaya SIP Network with Spectralink DECT Server 2500, Spectralink Base Station, and Spectralink 72-, 75-, and 76-Series Handsets

# 4. Equipment and Software Validated

The following equipment and software were used for the sample configuration provided:

Equipment/Software	Release/Version
Avaya IP Office Server Edition	11.0.4.1.0 build 1
Avaya IP Office 500 V2 Expansion	11.0.4.1.13 build 1
Avaya 96x1 Series IP Deskphone	6.8304 (H.323)
Avaya J129/J169 SIP Deskphones	4.0.3.1.4
Avaya 1120E IP Deskphone	SIP 1120e.04.04.26.00
Spectralink DECT Server 2500	PCS19Bc
Spectralink Digital Base Station	16E
Spectralink 7202 Handset	18F
Spectralink 7522 and 7622 Handsets	19B

**Note:** These Application Notes also apply to the Spectralink DECT Server 8000, which uses the same firmware and SIP stack as the Spectralink DECT Server 2500. These two DECT server types differ in scalability only.

**Note:** Compliance Testing is applicable when the tested solution is deployed with a standalone IP Office 500 V2 and also when deployed with IP Office Server Edition in all configurations.

# 5. Configure Avaya IP Office Server Edition

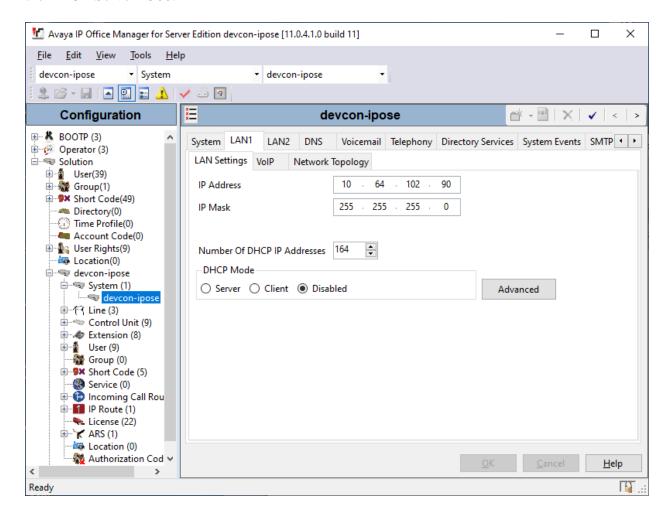
This section provides the procedures for configuring Avaya IP Office Server Edition. The procedures include the following areas:

- Obtain LAN IP address
- Administer SIP registrar
- Administer SIP extension for Spectralink handset
- Administer SIP user for Spectralink handset

**Note:** This section covers the configuration of Avaya IP Office Server Edition, but the configuration is the same for Avaya IP Office 500 V2 Expansion System.

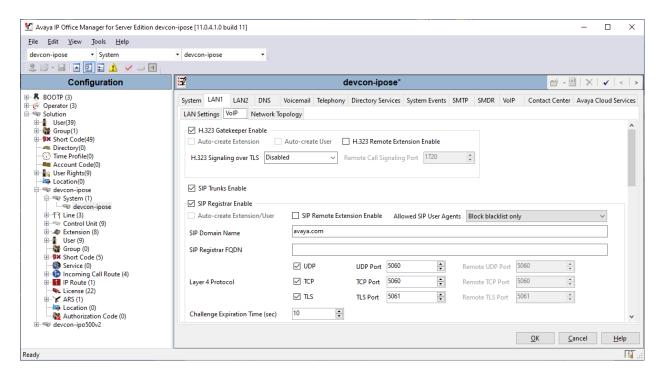
#### 5.1. Obtain LAN IP Address

From the configuration tree in the left pane, select **System** to display the **System** screen for the IP Office Server Edition in the right pane. Select the **LAN1** tab, followed by the **LAN Settings** sub-tab in the right pane. Make a note of the **IP Address**, which will be used later to configure the DECT Server 2500.



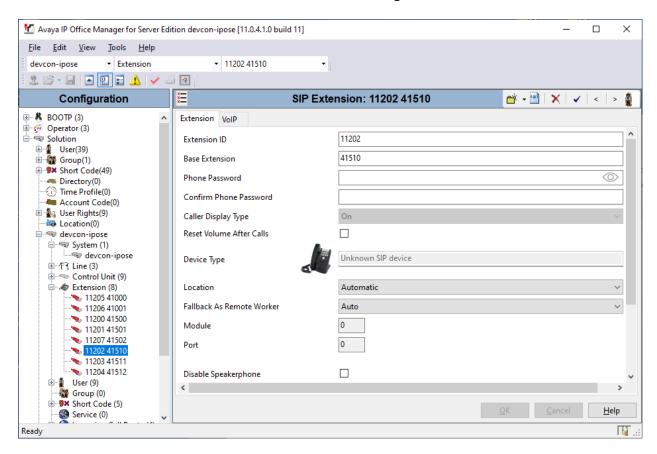
## 5.2. Administer SIP Registrar

Select the **VoIP** sub-tab. Ensure that **SIP Registrar Enable** is checked and enter a valid **Domain Name**. In the compliance testing, the **Domain Name** field was set to *avaya.com*. TLS transport protocol was enabled for the **Layer 4 Protocol**, which was used by the DECT Server 2500.



## 5.3. Administer SIP Extension for Spectralink Handsets

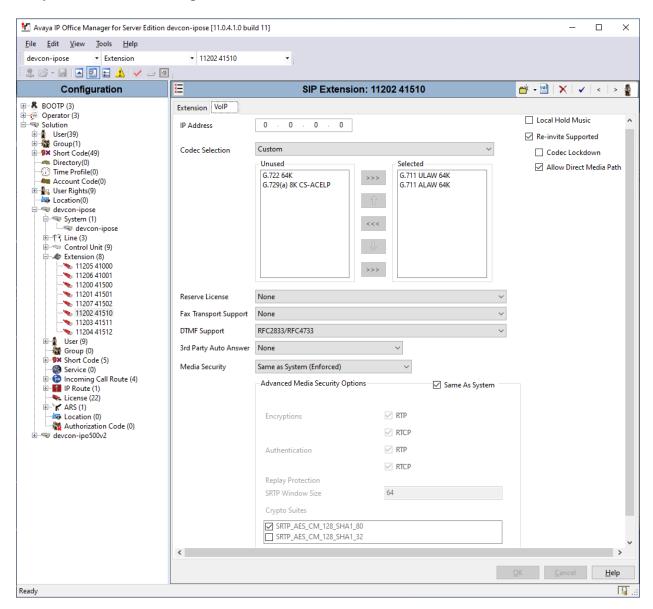
From the configuration tree in the left pane, right-click on **Extension** and select **New**  $\rightarrow$  **SIP** from the pop-up list to add a new SIP extension. Enter the desired extension for the **Base Extension** field as shown below. In this example, Spectralink handset was assigned extension 41510. This is the extension that the handset will use to register with IP Office Server Edition.



Select the **VoIP** tab and select the G.711 codecs to be used with the DECT Server 2500. Enable **Allow Direct Media Path** so that audio/RTP flows directly between two SIP endpoints without using media resources in Avaya IP Office Server Edition.

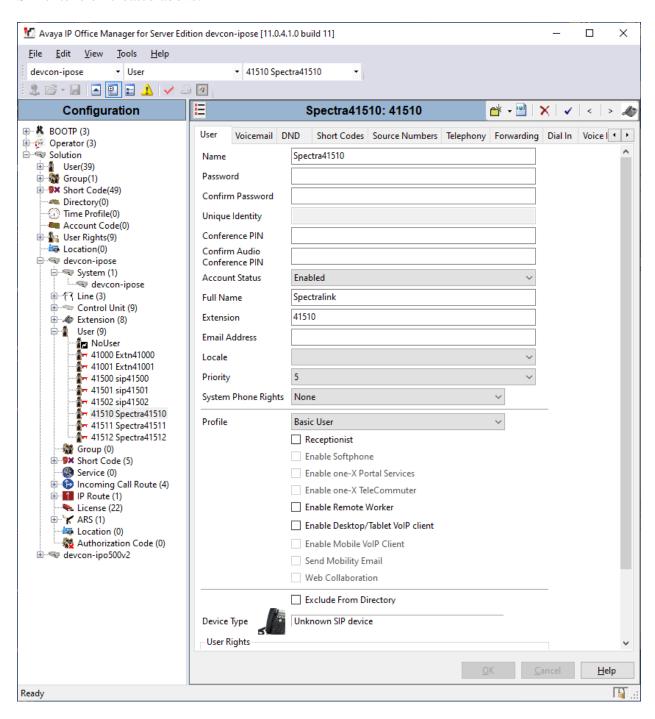
Media Security was enabled for SIP extensions registered by the DECT Server 2500. Since the DECT Server 2500 does not support SDP Capability Negotiation (RFC5939), IP Office Server Edition should only offer SRTP in the SIP SDP. Therefore, the **Media Security** field must be set to *Enforced*. In addition, when SRTP is enabled on the DECT Server 2500, encrypted SRTCP is required so encrypted SRTCP was enabled in the **Advanced Media Security Options** section.

**Note:** Refer to **APPENDIX 1** for additional notes on the Media Security settings for other Avaya devices and their impact on Direct Media.

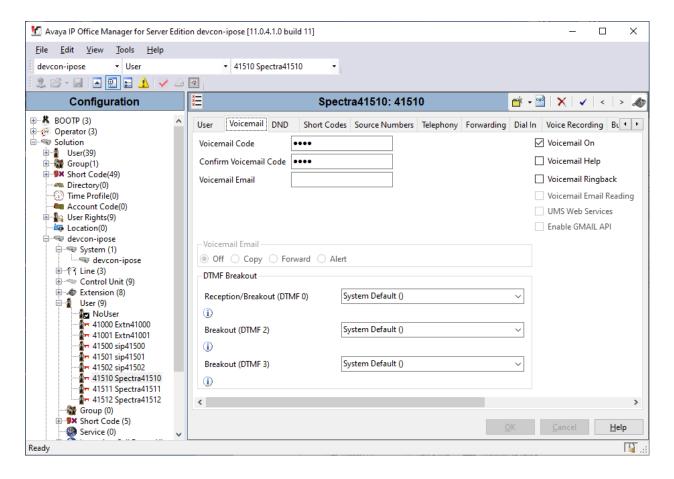


## 5.4. Administer SIP User for Spectralink Handsets

From the configuration tree in the left pane, right-click on **User** and select **New** from the pop-up list. Enter desired values for the **Name** and **Full Name** fields. For the **Extension** field, enter the SIP extension created above.

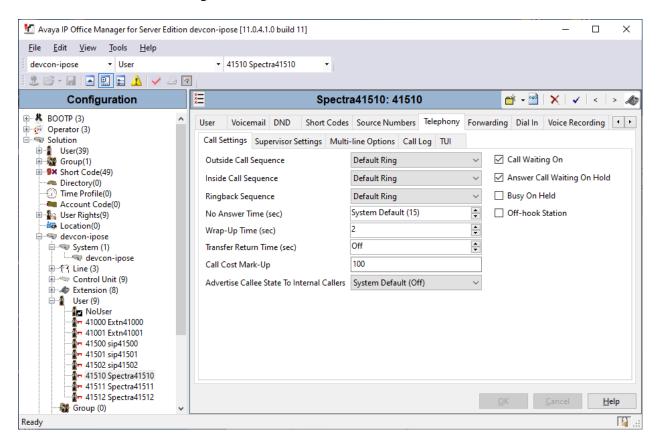


Select the **Voicemail** tab and select **Voicemail On** to enable voicemail for the Spectralink handset.

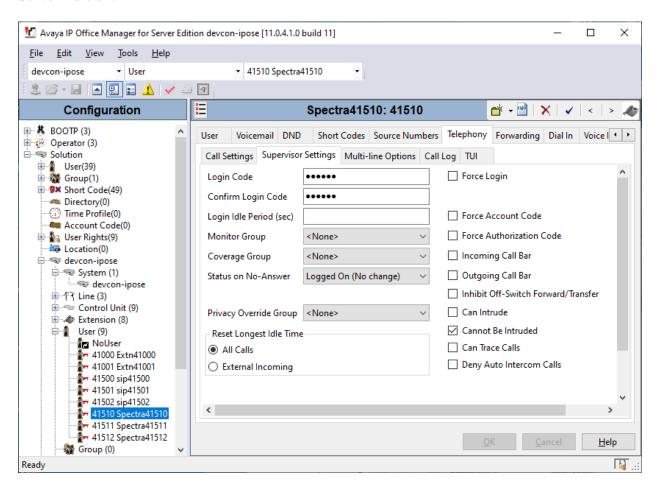


Select the **Telephony** tab followed by the **Call Settings** sub-tab. Note the settings below for the user.

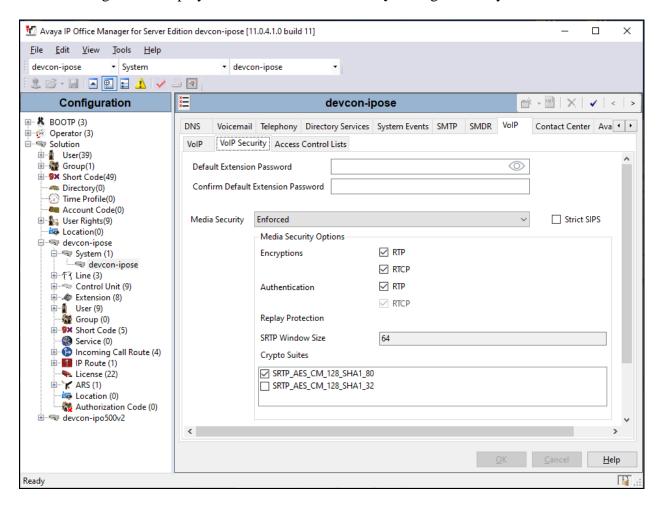
**Note:** Call Waiting is required to allow a secondary incoming call to the Spectralink handset; otherwise, a second incoming call would be denied.



Select the **Supervisor Settings** sub-tab and enter a desired **Login Code**. The **Login Code** is the password that will be used by the DECT Server 2500 to register the SIP extension with IP Office Server Edition.



The following screen displays the default **Media Security** settings that may be used.



# 6. Configure Avaya 96x1 Series SIP Deskphones

The 46xxsettings.txt file is used to specify certain system parameters. It is used by Avaya H.323 and SIP Deskphones, but this section will cover four parameters that are applicable to Avaya J100 Series SIP Deskphones only.

• SDPCAPNEG Specifies whether SDP capability negotiation is

supported. By default, it is enabled.

ENFORCE\_SIPS\_URI

Enable this option to support SIPS URI.

■ **MEDIAENCRYPTION** Specifies the media encryption (SRTP) options supported.

In the example below, *aescm128-hmac80* (option 1) is supported as specified in the **Media Security** settings of

96x1 H.323/SIP Extensions (not shown).

■ **ENCRYPT\_SRTCP** Enable this option to encrypt SRTCP.

```
## SDPCAPNEG specifies whether or not SDP capability negotiation is enabled.
## Value Operation
##
          SDP capability negotiation is disabled
##
          SDP capability negotiation is enabled (default)
## This parameter is supported by:
##
        J129 SIP R1.0.0.0 and later
##
        96x1 SIP R6.0 and later
##
        H1xx SIP R1.0 and later
##
        96x0 SIP R2.6 and later
SET SDPCAPNEG 1
##
## ENFORCE SIPS URI specifies whether a SIPS URI must be used for SRTP.
## Value Operation
   0 Not enforced
1 Enforced (default)
##
##
## This parameter is supported by:
##
        J129 SIP R1.0.0.0 and later; not applicable for 3PCC environment
        96x1 SIP R6.0 and later
##
        H1xx SIP R1.0 and later
        96x0 SIP R2.6 and later
SET ENFORCE SIPS URI 1
## MEDIAENCRYPTION specifies which media encryption (SRTP) options will be supported.
## Up to 2 or 3 options may be specified in a comma-separated list.
## 2 options are supported by:
##
      1. Prior releases to 96x1 SIP 7.0.0
##
      2. H1xx SIP R1.0 and later
##
      3. 96x0 SIP R1.0 to R2.6.14.1
\#\# 3 options are supported by 96x1 SIP R7.0.0 and later, H1xx SIP R1.0.1 and later
## and J129 SIP R1.0.0.0 and later.
## For 96x0 SIP R2.6.14.5 and later, up to 3 options may be specified, but only the
## first two supported options are used.
## Options should match those specified in CM IP-codec-set form.
     1 = aescm128-hmac80
##
      2 = aescm128-hmac32
##
      3 = aescm128-hmac80-unauth
##
      4 = aescm128-hmac32-unauth
##
      5 = aescm128-hmac80-unenc
    6 = aescm128-hmac32-unenc
```

```
7 = aescm128-hmac80-unenc-unauth
       8 = aescm128-hmac32-unenc-unauth
##
       9 = none (default)
##
     10 = aescm256-hmac80
     11 = aescm256-hmac32
##
  Options 10 and 11 are supported by 96x1 SIP R7.0.0 and later, H1xx SIP R1.0.1 and
##
##
   later and J129 SIP R1.0.0.0 and later.
   Note: The list of media encryption (SRTP) options is ordered from high (left) to
   the low (right) options. The phone will publish this list in the SDP-OFFER
   or choose from SDP-OFFER list according to the list order defined in
##
   MEDIAENCRYPTION. Please note that Avaya Communication Manager has the capability
   to change the list order in the SDP-OFFER (for audio only) when the SDP-OFFER pass
##
   through CM.
##
##
  This parameter is supported by:
##
        Avaya Equinox 3.1.2 and later; supported values: 1,2,9,10 and 11. The default
##
        value is 1,2,9.
##
        Avaya Vantage Basic Application SIP R1.0.0.0 and later; supported values:
##
        1,2,9,10 and 11. The default value is 1,2,9.
##
         J129 SIP R1.0.0.0 and later
##
         96x1 SIP R6.0 and later
         H1xx SIP R1.0 and later
##
##
         96x0 SIP R1.0 and later
SET MEDIAENCRYPTION 1,9
## ENCRYPT SRTCP specifies whether RTCP packets are encrypted or not. SRTCP is only
## used if SRTP is enabled using
## MEDIAENCRYTION (values other than 9 (none) are configured).
## This parameter controls RTCP encryption for RTCP packets exchanged between peers.
## RTCP packets sent to Voice Monitoring Tools are always sent unencrypted.
## Value Operation
                SRTCP is disabled (default).
##
##
           SRTCP is enabled.
  This parameter is supported by:
##
        Avaya Equinox 3.1.2 and later
##
         96x1 SIP R7.1.0.0 and later
##
         Avaya Vantage Basic Application SIP R1.0.0.0 and later
##
         J129 SIP R1.0.0.0 and later
SET ENCRYPT SRTCP 1
```

# 7. Configure 1120e SIP Deskphones

The 11xxsettings.txt file is used to specify certain system parameters for Avaya 1120e SIP Deskphones. To enable encrypted SRTCP, set **USE\_UNENCRYPTED\_SRTCP** to *NO*.

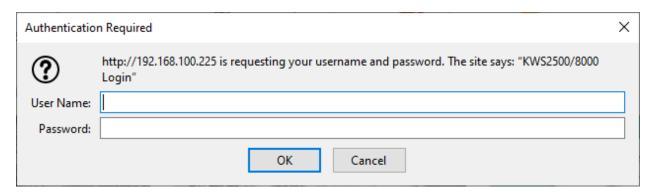
# 8. Configure Spectralink DECT Server 2500

This section provides the procedures for configuring Spectralink DECT Server 2500. The procedures fall into the following areas:

- Launch web interface.
- Administer network settings.
- Administer SIP settings, including SIP port, transport protocol, Message Waiting Indicator (MWI) and audio codecs.
- Add SIP users.
- Import TLS certificate.

#### 8.1. Launch Web Interface

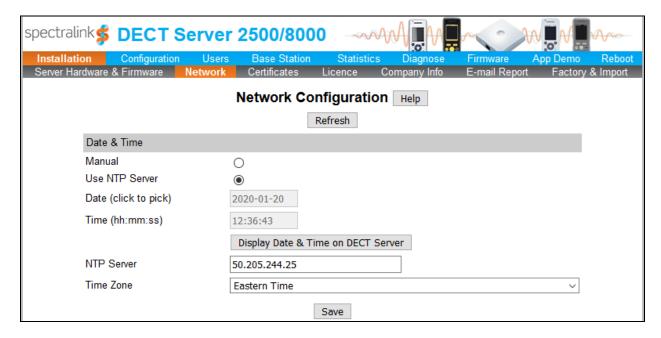
Spectralink DECT Server 2500 was configured through the web interface by using the URL "https://ip-address" in an Internet browser window, where "ip-address" is the IP address of DECT Server 2500. Log in using the appropriate credentials and then click **OK**.



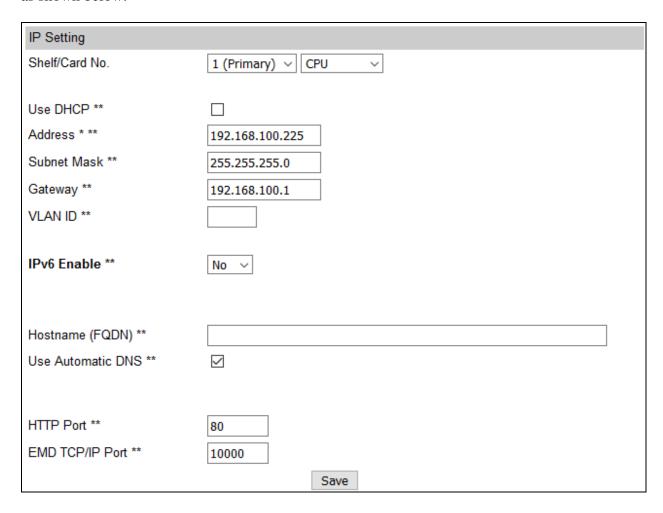
## 8.2. Administer Network Settings

To configure network settings, click **Installation** and then select the **Network** tab. The Spectralink DECT server 2500 is pre-configured to use DHCP, but a static IP address may be used. However, for the compliance test, a static IP address was used as shown below.

Since TLS transport is going to be used, verify that the NTP server is configured properly to avoid any issues with the TLS certificates installed in **Section 8.5**.



Scroll down to the **IP Setting** section to set the IP network parameters for the DECT Server 2500 as shown below.



## 8.3. Administer SIP Settings

To configure the SIP settings, click **Configuration** and then select the **SIP** tab. Configure the following fields:

Local port Specify TLS port 5061. The port may vary depending on customer's

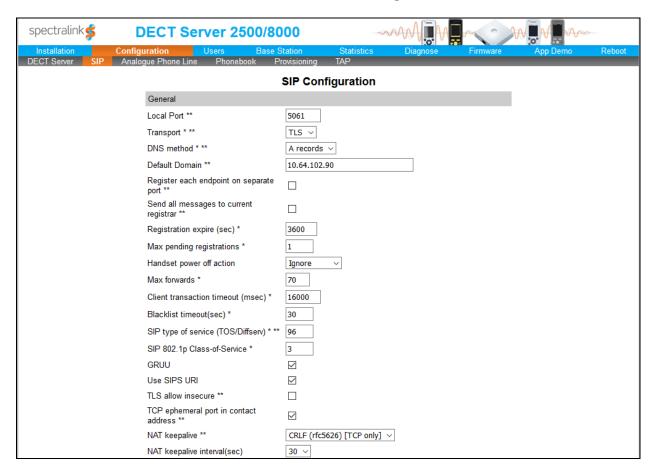
network.

Transport Specify TLS transport protocol.

Use SIPS URI Enable this option.

TCP ephemeral port

**in contact address** Enable this field for TLS transport.

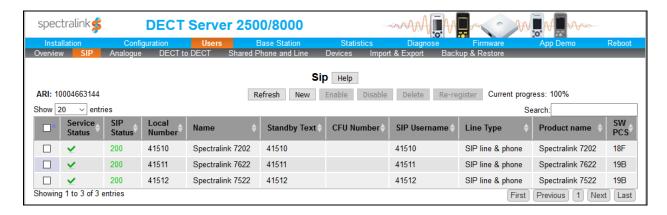


Scroll down to the **Message waiting indication** and **Media** sections. In the **Message waiting indication** section, select the **Enable indication** and **Enable subscription** check boxes as shown below. This is required to support updates to the Message Waiting Indicator (MWI) lamp. In the **Media** section, allow G.711 and select the **Enable media encryption (SRTP)** and **Require media encryption (SRTP)** check boxes as shown below.

DTMF Signalling	
Send as RTP (RFC2833)	abla
Offered RFC2833 payload type	96
Send as SIP INFO	
Tone duration (msec) *	270
Message Waiting Indication	
Enable indication	abla
Enable subscription **	
Subscription expire (sec) *	3600
Media	
Packet duration (msec) *	20 ∨
Media type of service (TOS/Diffserv) * **	184
Media 802.1p Class-of-Service *	5
Port range start * **	58000
Codec Priority *	1: PCMU/8000
SDP answer with preferred codec	
SDP answer with a single codec	
Ignore SDP version	
Enable RTP encryption **	
Require RTP encryption	abla
Include lifetime in SDES offers	
Include MKI in SDES offers	
Enable ICE	
Enable TURN	
TURN server	
TURN username	
TURN password	

#### 8.4. Add SIP Users

To create a SIP user for one of the Spectralink handsets, click **Users** and then the **SIP** sub-tab. Next, click on the **New** button shown below.



In the Add new entry (phone and/or line) page shown below, configure the following fields.

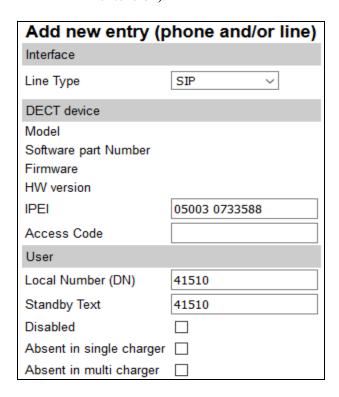
#### Under **DECT Device**:

• **IPEI** Type the IPEI number of the handset.

#### Under User:

Local Number (DN)
 Enter the SIP extension.

• **Standby text** Enter the text to be displayed on the handset (e.g., SIP extension).



Under SIP:

Username / Extension
 Set a username or extension for handset.

Domain Specify the IP address of IP Office Server Edition

(e.g., 10.64.102.117).

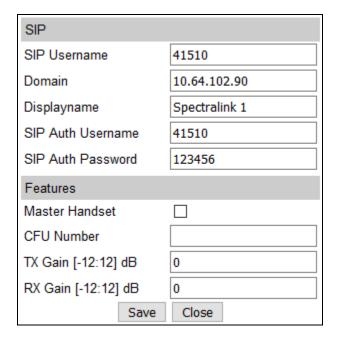
■ **Displayname** Specify a display name for the handset (e.g., *Spectralink 1*).

• SIP Auth Username Set to the SIP extension configured in Section 5.3.

• SIP Auth Password Enter the password configured in the Login Code field in

Section 5.4.

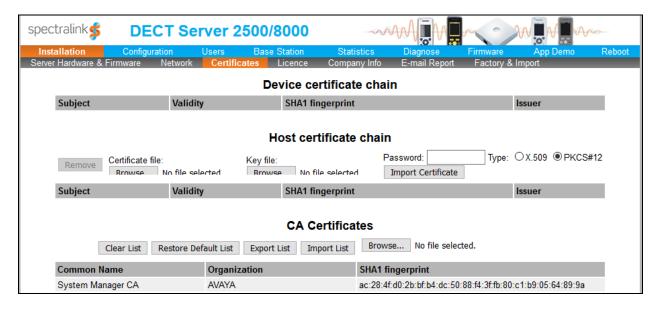
Retain the default values for the other fields. Click Save.



## 8.5. Import TLS Certification

This section is required for TLS transport and covers how to import the TLS certificate into DECT Server 2500. For the compliance test, Avaya Aura® System Manager was used as the certificate authority. The TLS was exported from System Manager as described in the Managing Certificates section of Chapter 20, Security, in [2].

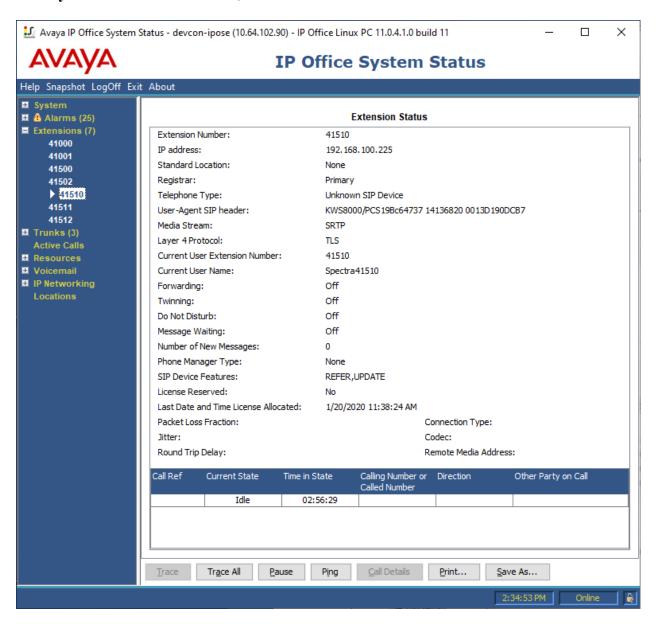
To import the TLS certificate, click **Installation** and then click **Certificates**. In the **CA Certificates** section, click the **Browse** button to select the TLS certificate, and then click **Import List** to import the certificate. Once imported, the certificate will be listed as shown below. Note the *SystemManager CA* certificate.



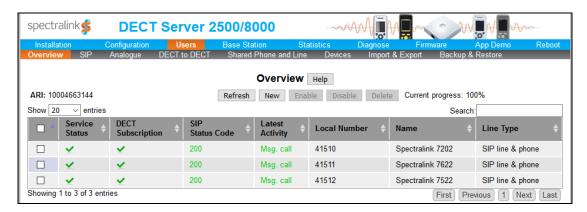
## 9. Verification Steps

This section provides the tests that can be performed to verify proper configuration of Avaya IP Office and Spectralink DECT Server 2500.

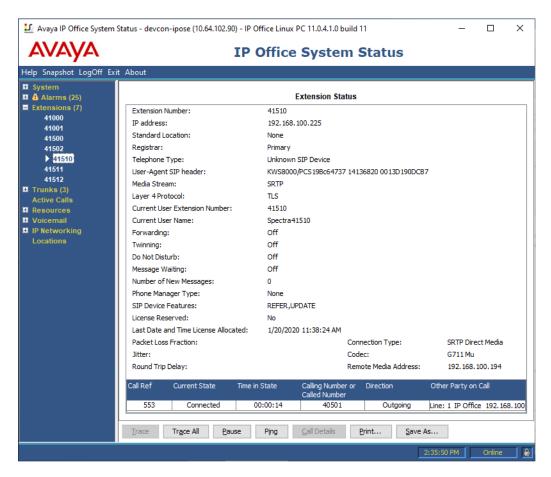
1. Verify that Spectralink handsets have successfully registered with IP Office. In **IP Office System Status**, navigate to the SIP extension and verify **Media Stream** is set to *SRTP*, **Layer 4 Protocol** is set to *TLS*, and **Current State** is set to *Idle*.



2. Alternatively, the SIP registration and DECT Subscription status may be verified by navigating to **Users** → **Overview** in the DECT Server 2500 web interface. These columns should contain a green checkmark as shown below.



3. Establish a call between Spectralink handset and a local Avaya SIP deskphone. In **IP Office System Status**, navigate to the SIP extension and verify that the **Connection Type** is *SRTP Direct Media* as shown below.



4. While the call is active, basic telephony features can be exercised to verify proper operation.

### 10. Conclusion

These Application Notes described the configuration steps required to integrate Spectralink DECT Server 2500 with Avaya IP Office Server Edition and Avaya IP Office 500 V2 Expansion System. Spectralink DECT 2500 allowed Spectralink 72-, 75-, and 76-Series Handsets to register with Avaya IP Office Server Edition and establish calls to H.323 stations, SIP stations, and the PSTN with Secure SIP, including TLS/SRTP. In addition, basic telephony features were verified. All feature and serviceability test cases were completed successfully with observations noted in **Section 2.2**.

#### 11. References

This section references the Avaya documentation relevant to these Application Notes. The Avaya product documentation is available at <a href="http://support.avaya.com">http://support.avaya.com</a>.

- [1] Administering Avaya IP Office Platform with Manager, Release 11.0, February 2019.
- [2] Administering Avaya Aura® System Manager for Release 8.1.x, Release 8.1.x, Issue 4, October 2019.
- [3] Administering Avaya Aura® Session Manager, Release 8.0.1, Issue 3, December 2018.
- [4] Spectralink DECT Server 8000 and Spectralink DECT Server 2500 Configuration Guide, 14184634 version 6.0, K016, June 2015.

# **APPENDIX 1: Media Security Settings**

This section provides guidelines for the Media Security settings on the Extension tab for Avaya H.323 / SIP Deskphones and Spectralink handsets. In addition, it provides the Media Security settings for the Web Socket SCN trunk between IP Office Server Edition and IP Office 500 V2 Expansion System. It specifies the valid settings for these extensions/trunks and the impact on Direct Media. For all the devices in the table, SRTP and SRTP\_AES\_CM\_128\_SHA\_80 were enabled. The only difference in the media settings is whether encrypted SRTCP was enabled or disabled. In summary, Avaya H.323 Deskphones don't support encrypted SRTCP so it was disabled for those deskphones.

Device	Media Security	Media Settings	Notes
96x1 H.323	Preferred	Disable Encrypted SRTCP	Media Security of Preferred or Enforced is supported for 96x1 H.323 extensions. Local H.323 calls used Direct Media.
1120e SIP	Enforced	Enable Encrypted SRTCP	If <b>Media Security</b> is set to <i>Preferred</i> with encrypted SRTCP enabled, SIP calls won't use Direct Media. Need to set <b>Media Security</b> to <i>Enforced</i> for SIP calls to use Direct Media.
J129 SIP	Enforced	Enable Encrypted SRTCP	<b>Media Security</b> set to <i>Enforced</i> so that SIP calls will be shuffled.
J169 SIP	Preferred	Enable Encrypted SRTCP	Media Security of Enforced is invalid option for J169 SIP. Need to set Media Security to Preferred; however, SIP calls with this extension will not use Direct Media for calls routed over the Web Socket to another IP Office system.
Web Socket	Enforced	Enable Encrypted SRTCP	Enabling SRTCP prevents H.323 calls routed over the Web Socket from using Direct Media. H.323 phones don't support encrypted SRTCP.
Spectralink	Enforced	Enable Encrypted SRTCP	Spectralink DECT Server 2500 doesn't support RFC 5939, SDP Cap Negotiation. This requires that <b>Media Security</b> on the <b>Extension</b> VoIP tab to be set to <i>Enforced</i> and encrypted SRTCP be enabled.

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