

Configure Voice Mail Parameters via XML on a Cisco 7800 Series or 8800 Series Multiplatform Phone

Objective

Extensible Markup Language (XML) is a markup language that is based on a set of rules for encoding a document. .XML has become the base language for communications, and interchange of data over the Internet. This is because it is both machine and human readable. Being so, XML has become the most common type of format for many office-productivity tools. In the case of the Cisco 7800 Series and 8800 Series Multiplatform Phones, configurations may be done through the use of an XML file.

This article aims to show you how to configure Voicemail Parameters for the Cisco 7800 Series and 8800 Series Multiplatform Phones through XML. It assumes that you already have the voicemail parameters that you need to configure, and that your computer is able to communicate with your phone. It also assumes that you have an active Trivial File Transfer Protocol (TFTP) server installed.

Applicable Devices

- 7800 Series
- 8800 Series

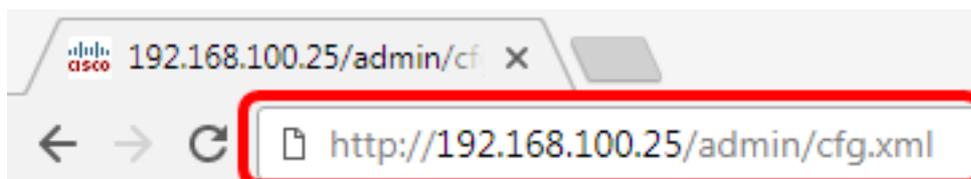
Software Version

- 11.0.1

Configure Voicemail Parameters

Save the XML File

Step 1. On a web browser, enter <http://<phoneip>/admin/cfg.xml> in the address bar where, phoneip is the IP address of the phone.

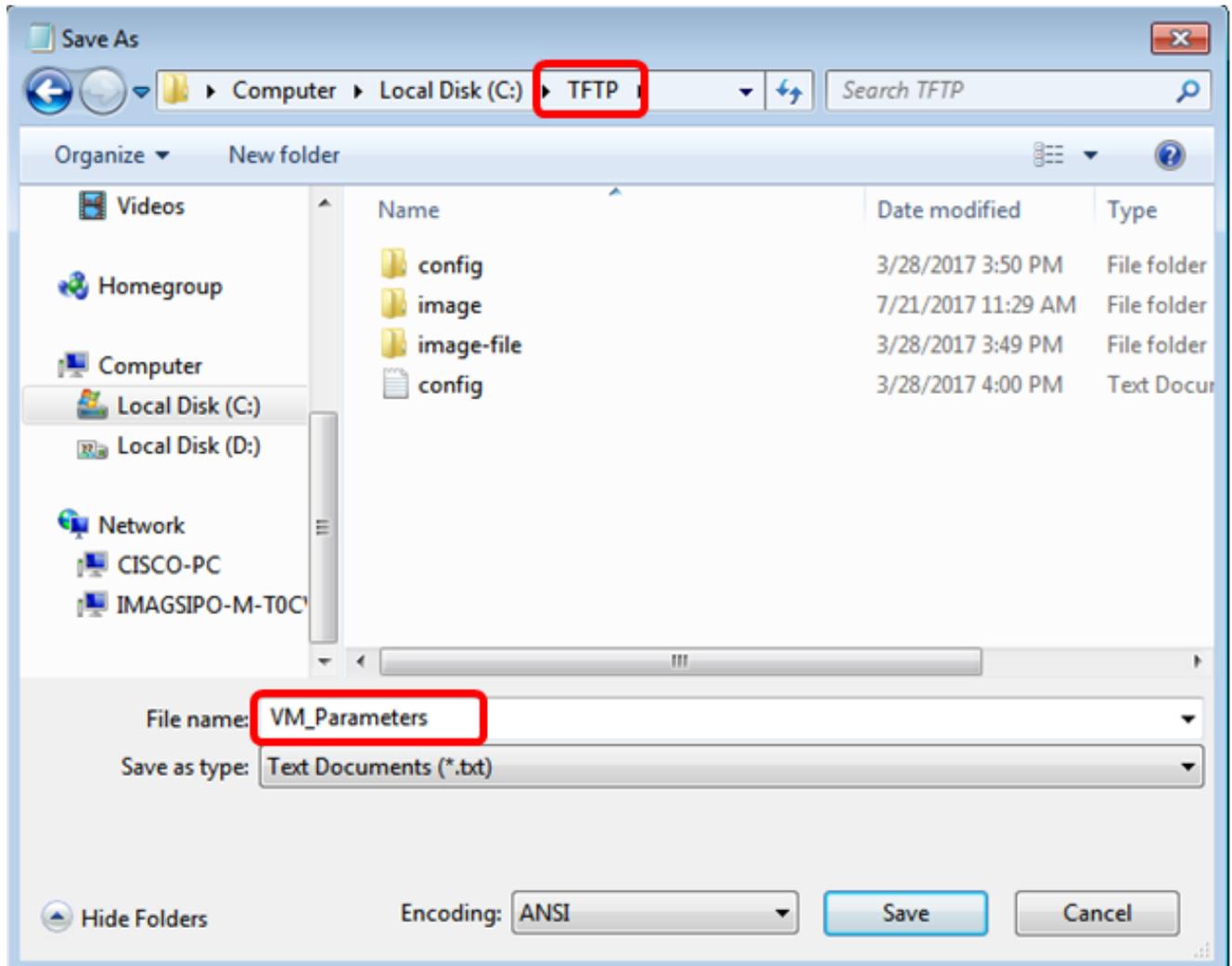


Note: In this example, the IP address of the phone is 192.168.100.25 and <http://192.168.100.25/admin/cfg.xml> is entered.

Step 2. The XML page will appear. Copy the XML script and save a copy of the file in your computer or TFTP server in the .xml format.

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<flat-profile>
  <!-- System Configuration -->
  <Restricted_Access_Domains ua="na"/>
  <Enable_Web_Server ua="na">Yes</Enable_Web_Server>
  <Enable_Protocol ua="na">Http</Enable_Protocol>
  <Enable_Direct_Action_Url ua="na">Yes</Enable_Direct_Action_Url>
  <Session_Max_Timeout ua="na">3600</Session_Max_Timeout>
  <Session_Idle_Timeout ua="na">3600</Session_Idle_Timeout>
  <Web_Server_Port ua="na">80</Web_Server_Port>
  <Enable_Web_Admin_Access ua="na">Yes</Enable_Web_Admin_Access>
  <!-- <Admin_Password ua="na"/> -->
  <!--
  <User_Password ua="rw">*****</User_Password>
  -->
```



Note: In this example, the file is saved with the filename VM_Parameters in the TFTP folder.

Step 3. Open the file and edit the voicemail parameters as needed.

```
<Locale ua="na">en-US</Locale>
<!-- General -->
<Station_Name ua="na"/>
<Station_Display_Name ua="na"/>
<voice_mail_number ua="na">5551234</voice_mail_number>
```

Note: In this example, the voice mailbox number is set to 5551234.

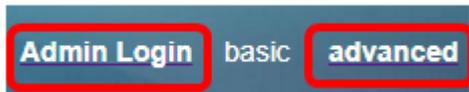
Step 4. Save the file to retain the edits.

You should now have copied and saved the XML file of your voice mail parameters.

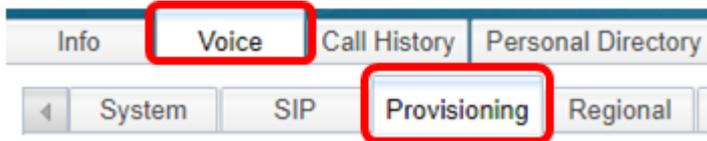
Upload the XML file to the phone using TFTP

After saving the XML file, upload it to the phone by following the steps below:

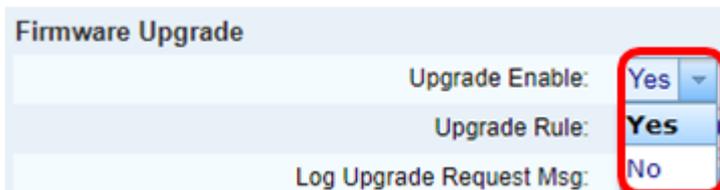
Step 1. Log in to the web-based utility of the phone and choose **Admin Login > advanced**.



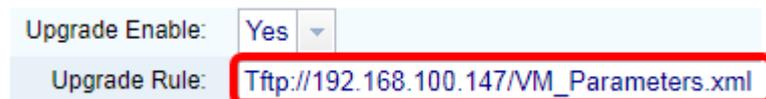
Step 2. Click **Voice > Provisioning**.



Step 3. Under the Firmware Upgrade section, verify that Upgrade Enable is set to **Yes**.



Step 4. Enter the tftp string to load the .xml file to the phone in the *Upgrade Rule* field.



Note: In this example, Tftp://192.168.100.147/VM_Parameters.xml is entered where, 192.168.100.147 is the IP address of the TFTP server.

Step 5. Click **Submit All Changes**.



You should now have uploaded the XML file to your phone.

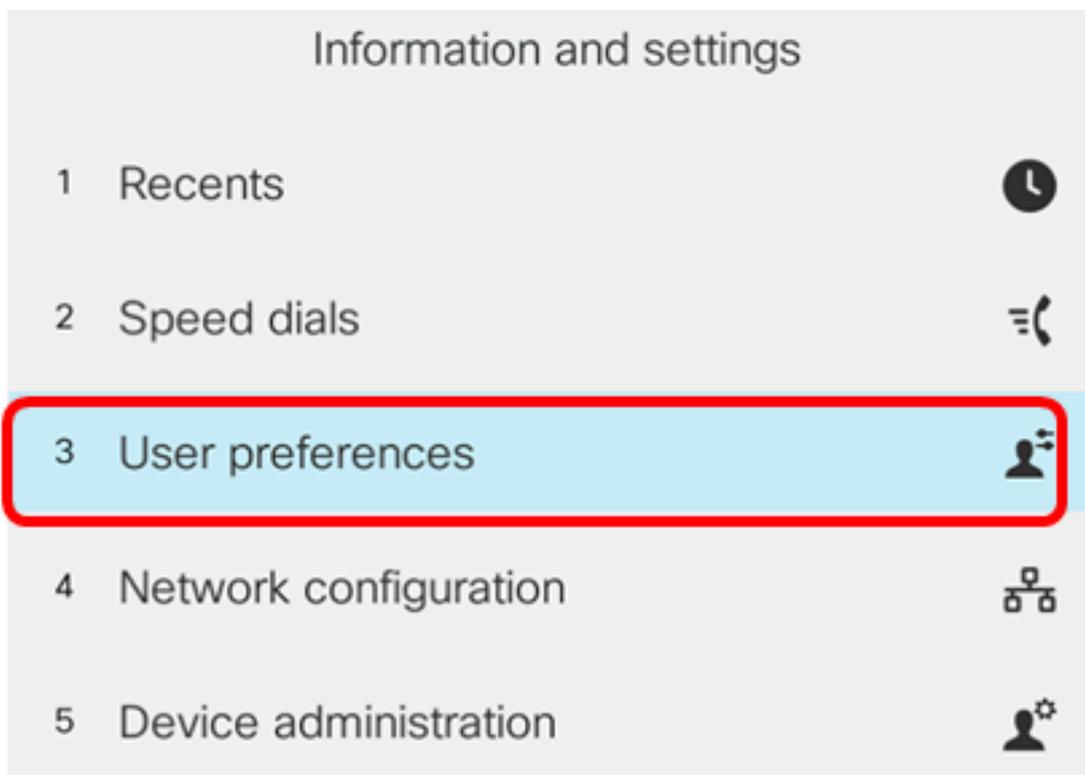
Check the Voicemail Parameter

To verify that the edit was applied to the phone, follow the steps below:

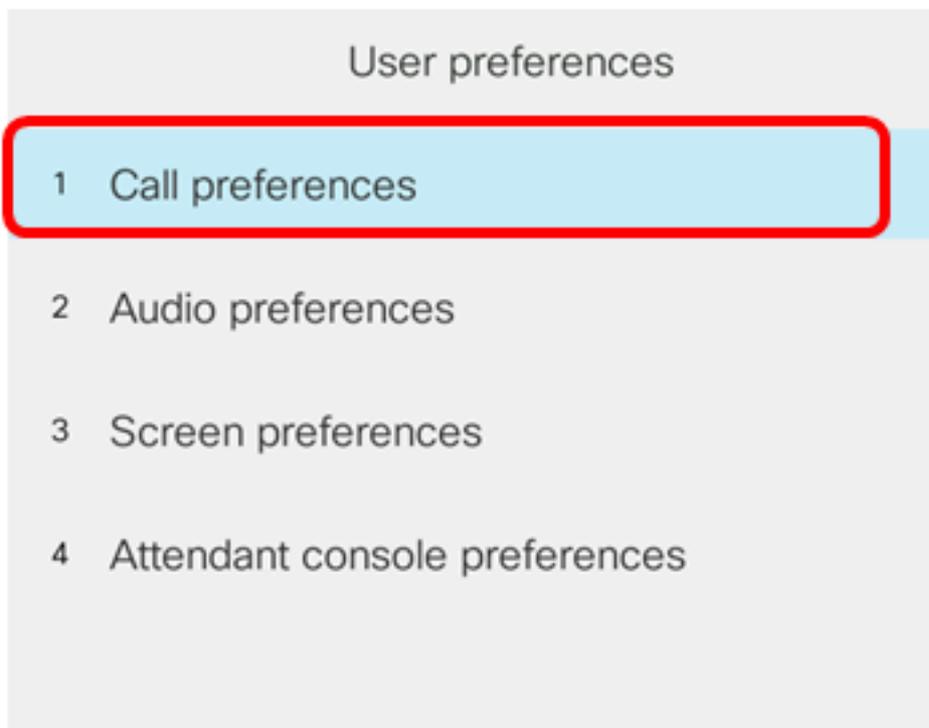
Step 1. On the phone, press the **Applications** button.



Step 2. Choose **User preferences**.

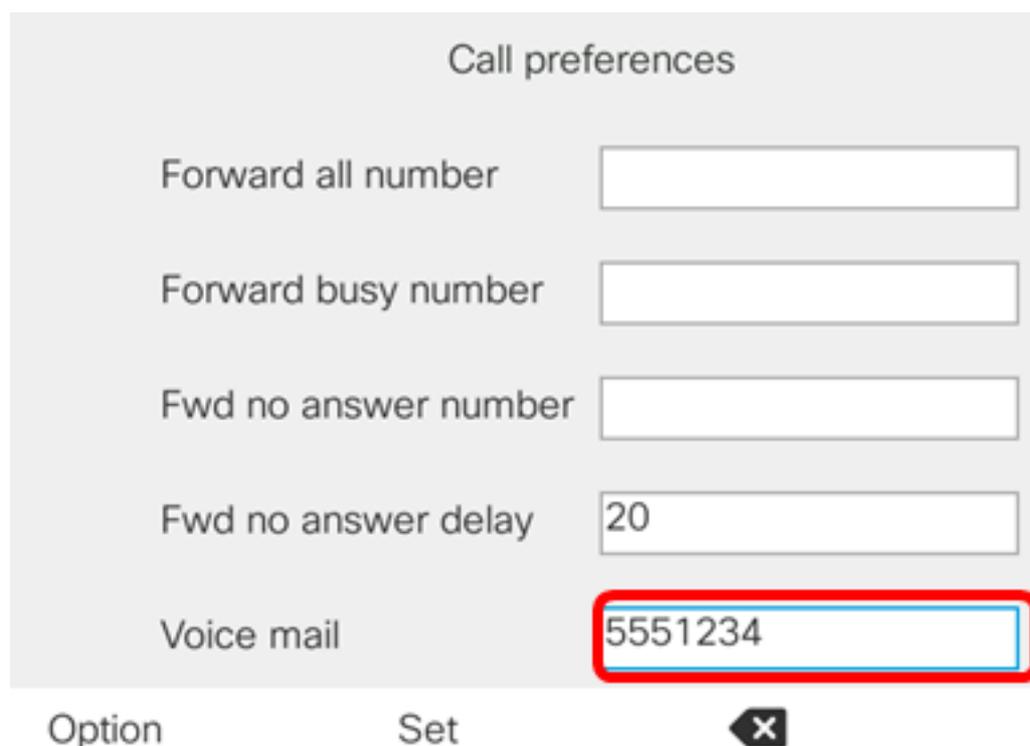


Step 3. Choose **Call preferences**.



Select

Step 4. Verify that the *Voice mail* field displays the same voice mailbox number.



Note: In this example, the number of the voice mailbox that was edited in the XML file is reflected.

Step 5. Alternatively, you can dial the voice mailbox number and hear the prompts for you to play, skip, replay and delete the voicemail, depending on the configuration of your voice mailbox.

You should now have successfully configured voicemail parameters via an XML.