

# XML Reference Guide for Cisco IP Phone Multiplatform Phones

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## Introduction

This guide explains each xml tag used in the `config.xml` file of Cisco IP Phone Multiplatform Phones. Each tag represents a parameter in the phone.

Each xml tag definition includes details such as command syntax, default value, and description.

Use this guide with the following Cisco IP Phone Multiplatform Phones.

6800 Series	7800 Series	8800 Series
Cisco IP Phone 6821 Multiplatform Phones	Cisco IP Phone 7811 Multiplatform Phones	Cisco IP Phone 8811 Multiplatform Phones
Cisco IP Phone 6841 Multiplatform Phones	Cisco IP Phone 7821 Multiplatform Phones	Cisco IP Phone 8841 Multiplatform Phones
Cisco IP Phone 6851 Multiplatform Phones	Cisco IP Phone 7841 Multiplatform Phones	Cisco IP Phone 8851 Multiplatform Phones
Cisco IP Phone 6861 Multiplatform Phones	Cisco IP Phone 7861 Multiplatform Phones	Cisco IP Phone 8861 Multiplatform Phones
Cisco IP Phone 6871 Multiplatform Phones	Cisco IP Conference Phone 7832 Multiplatform Phones	Cisco IP Phone 8845 Multiplatform Phones
		Cisco IP Phone 8865 Multiplatform Phones
		Cisco IP Conference Phone 8832 Multiplatform Phones




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**Note** This guide doesn't contain parameters of ATA and DECT phones.

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## Revision History

Release	What's New and Updated
<b>Firmware Release 12.0(3)</b>	<p>Time_Format, on page 65</p> <p>Unit_n_Extension_m_ , on page 69</p> <p>Unit_n_Share_Call_Appearance_m_ , on page 71</p> <p>Unit_n_Short_Name_m_ , on page 72</p> <p>Display_Password_Warnings , on page 23</p> <p>Enable_Protocol , on page 28</p> <p>Web_Server_Port , on page 79</p>
<b>Firmware Release 12.0(2)</b>	<p>Auth_Support_RFC8760, on page 8</p> <p>Webex Metrics Enable Parameter, on page 78</p> <p>PRT Upload at Crash Enable, on page 54</p> <p>Callinfo_subscribe_1, on page 13</p> <p>TLS Minimum Value Parameter, on page 66</p> <p>Transition_Authorization_Error_Retry_Delay, on page 67</p>
<b>Firmware Release 11.3(7)</b>	<p>Connect_on_Bootup, on page 19</p> <p>Disable_Side_USB_Port, on page 22</p> <p>Enable_Direct_PLK_Configuration, on page 27</p> <p>LDAP_Unified_Search_Enable, on page 39</p> <p>PAC_URL, on page 44</p> <p>Proxy_Host, on page 49</p> <p>Proxy_Mode, on page 49</p> <p>Proxy_Password, on page 50</p> <p>Proxy_Port, on page 51</p> <p>Proxy_Server_Requires_Authentication, on page 51</p> <p>Proxy_Username, on page 52</p> <p>Use_Auto_Discovery__WPAD_, on page 72</p> <p>VPN_Password, on page 74</p> <p>VPN_Server, on page 74</p> <p>VPN_Tunnel_Group, on page 75</p> <p>VPN_User_Name, on page 76</p> <p>Webex_Directory_Enable, on page 77</p> <p>Webex_Directory_Name, on page 77</p>

Release	What's New and Updated
<b>Firmware Release 11.3(6)</b>	<a href="#">Forward_Softkey</a> , on page 34 <a href="#">Display_Recents_From</a> , on page 23 <a href="#">Keep_Focus_On_Active_Call</a> , on page 37 <a href="#">Webex_Onboard_Enable</a> , on page 76 <a href="#">Webex_Directory_Enable</a> , on page 77 <a href="#">Webex_Directory_Name</a> , on page 77
<b>Firmware Release 11.3(5)</b>	<a href="#">Keep_Focus_On_Active_Call</a> , on page 37 <a href="#">MIC_Cert_Info</a> , on page 41 <a href="#">MIC_Cert_Provisioning_Status</a> , on page 42 <a href="#">MIC_Cert_Refresh_Enable</a> , on page 43 <a href="#">MIC_Cert_Refresh_Rule</a> , on page 43 <a href="#">Share_Line_Event_Package_Type</a> , on page 59 <a href="#">Trans_Auth_Rule</a> , on page 68 <a href="#">Trans_Auth_Type</a> , on page 68 <a href="#">Voice_Mail_Enable_n</a> , on page 73
<b>Firmware Release 11.3(4)</b>	<p>Introduced document for Cisco IP Phone Multiplatform Phones XML parameters running SIP Firmware Release 11.3(4) with Cisco BroadWorks 24.0.</p> <p>This version contains only Rel 11.3(4) parameters.</p>
<b>Firmware Release 11.3(3)</b>	<p>Introduced document for Cisco IP Phone Multiplatform Phones XML parameters running SIP Firmware Release 11.3(3) with Cisco BroadWorks 24.0.</p> <p>This version contains only Rel 11.3(3) parameters.</p>
<b>Firmware Release 11.3(2)</b>	<p>Introduced document for Cisco IP Phone Multiplatform Phones XML parameters running SIP Firmware Release 11.3(2) with BroadSoft BroadWorks 23.0.</p> <p>This version contains only Rel 11.3(2) parameters.</p>

## ACD\_Logged-off\_LED

<b>Syntax Description</b>	XML Tag Name	ACD_Logged-off_LED
		Example:
		<ACD_Logged-off_LED ua="na">c=o</ACD_Logged-off_LED>
	Web Parameter	<b>ACD Logged-off LED</b>
	Default Value	Empty

Allowed Values	<p>COLOR (c)g = GREENr = REDa = AMBERo = OFFWhen you set COLOR to OFF, PATTERN is ignored even if you set it.</p> <p>PATTERN (p)b = Blink with a ColorThis is equivalent to the system default of Slow Blink.n = No Blink, Solid Color</p> <p>Examples:</p> <p><b>LED =Solid Red</b></p> <p><b>User Input = c=r; p=n</b></p> <p>c=r</p> <p><b>LED = Blinking Amber</b></p> <p><b>User Input= c=a; p=b</b></p> <p><b>LED = OFF</b></p> <p><b>User Input= c=o</b></p> <p>Refer to "Color-Pattern Key" and "Sample LED Configurations" in the Admin Guides.</p>
Units	N/A
Limits	N/A
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Available on LCD UI.
Description	The LED color and cadence state when the ACD PLK selected line has logged off ACD. It will follow the LED Pattern which is defined by customers. The LED Pattern Format is c=<COLOR> [; p=<PATTERN>]. c is
Phone Model	All MPP phones except 7832 and 8832
Labels	Att console

## ACD\_Logged-on\_LED

<b>Syntax Description</b>	<p>XML Tag Name</p> <p>ACD_Logged-on_LED</p> <p>Example:</p> <pre>&lt;ACD_Logged-on_LED ua="na"&gt;c=g;p=n&lt;/ACD_Logged-on_LED&gt;</pre>
Web Parameter	<b>ACD Logged-on LED</b>
Default Value	Empty

Allowed Values	<p>COLOR (c)g = GREENr = REDa = AMBERo = OFFWhen you set COLOR to OFF, PATTERN is ignored even if you set it.</p> <p>PATTERN (p)b = Blink with a ColorThis is equivalent to the system default of Slow Blink.n = No Blink, Solid Color</p> <p>Examples:</p> <p><b>LED =Solid Red</b></p> <p><b>User Input = c=r; p=n</b></p> <p>c=r</p> <p><b>LED = Blinking Amber</b></p> <p><b>User Input= c=a; p=b</b></p> <p><b>LED = OFF</b></p> <p><b>User Input= c=o</b></p> <p>Refer to "Color-Pattern Key" and "Sample LED Configurations" in the Admin Guides.</p>
Units	N/A
Limits	N/A
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Available on LCD UI.
Description	The LED color and cadence state when the ACD PLK selected line has logged on ACD. It will follow the LED Pattern which is defined by customers. The LED Pattern Format is c=<COLOR> [; p=<PATTERN>]. c is mandatory and p is optional where default behavior is "no blink with solid color" if it is not specified.
Phone Model	All MPP phones except 7832 and 8832
Labels	Att Console

## ACD\_Status\_n\_

<b>Syntax Description</b>	XML Tag Name	ACD_Status_n_
		<p>Example:</p> <pre>&lt;ACD_Status_1_ ua="na"&gt;Sync From Local&lt;/ACD_Status_1_&gt;</pre> <p>where n is the extension from 1 to 16</p>
	Web Parameter	<b>ACD Status</b>
	Default Value	Sync From Server
	Allowed Values	Option list: Sync From Server Sync From Local
	Units	Options without units
	Limits	Option

User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	<p><b>Sync From Server:</b> When phone boots up, it will get ACD initial status from server, which is the legacy behavior.</p> <p><b>Sync From Local:</b> When the phone boots up, status is changed to "Registered" from "Unregistered" or "Registration failed", or registration destination ip address is changed due to failover, fallback or DNS response is changed, , it will set ACD status to the most recent local value.</p>
Phone Model	All MPP phones
Labels	ACD Settings

## Add\_Contacts\_to\_Directory\_Personal

<b>Syntax Description</b>	XML Tag Name	Add_Contacts_to_Directory_Personal
		Example: <pre>&lt;Add_Contacts_to_Directory_Personal ua="na"&gt;Yes&lt;/Add_Contacts_to_Directory_Personal&gt;</pre>
	Web Parameter	<b>Add Contacts to Directory Personal</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Controls whether to add contacts to the BroadSoft Personal directory instead of the local personal address book.
	Phone Model	All MPP phones
	Labels	Directory

## Allowed\_APIS

<b>Syntax Description</b>	XML Tag Name	Allowed_APIS
		Example: <pre>&lt;Allowed_APIS ua="na"&gt;.*&lt;/Allowed_APIS&gt;</pre>
	Web Parameter	<b>Allowed APIS</b>
	Default Value	.*

Allowed Values	String/regular expression .*: All APIs are allowed <b>/api/Call/v1</b> .*: All v1 <b>Call</b> interface calls are allowed. <b>/api/Call/v1/(Dial Hangup)</b> : Only the v1 Call interface calls <b>Dial</b> and <b>Hangup</b> are allowed.
Units	String without units
Limits	String
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI. ua=na
Description	A regular expression that can be used to limit the API calls that are allowed from the controlling server.  The regular expression provided is matched with the Request-URI path provided in the API request from the controlling server. If the entire path is not matched by the given regular expression, the API call is rejected.
Phone Model	All MPP phones
Labels	API

## Assistant\_Call\_Filter

<b>Syntax Description</b>	XML Tag Name	Assistant_Call_Filter Example: <code>&lt;Assistant_Call_Filter ua="na"&gt;Yes&lt;/Assistant_Call_Filter&gt;</code>
	Web Parameter	<b>Assistant Call Filter</b>
	Default Value	Yes
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Controls whether to show the <b>Call filter</b> menu on the phone screen for the assistant role. Set this field to <b>Yes</b> to show the menu. Otherwise, set it to <b>No</b> .
	Phone Model	Supported by 6871 and 8800 Series (not including 8832)
	Labels	Phone Menu Visibility

## Audio\_Overload\_Point\_9dB

<b>Syntax Description</b>	XML Tag Name	Audio_Overload_Point_9dB
		Example: <Audio_Overload_Point_9dB ua="rw">No</Audio_Overload_Point_9dB>
	Phone Web Parameter	N/A
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = rw. Available on XML config file only. Not available on LCD UI.
	Description	Customer can use 9dB as the acoustic overload point when they select ETSI standard. It is not found on the Web UI.
	Phone Model	Supported by 6841, 6851, 6861, 6871, 8811, 8851, 8861
	Labels	Audio

## Auth\_Support\_RFC8760

<b>Syntax Description</b>	XML Tag Name	Auth_Support_RFC8760
		Example: <Auth_Support_RFC8760>Yes</Auth_Support_RFC8760>
	Web Parameter	<b>Auth Support RFC8760</b>
	Default Value	No
	Allowed Values	Boolean
	Units	
	Limits	Yes/No
	User or Admin	Admin level only.
	Description	Enabling Phone Authorization with RFC-8760.
	Phone Model	All MPP phones
	Labels	SIP Settings



## Auto\_Available\_After\_Sign-In\_n\_

<b>Syntax Description</b>	XML Tag Name	Auto_Available_After_Sign-In_n_ n is the extensions number of the phone. Example: <Auto_Available_After_Sign-In_1_ua="na">Yes</Auto_Available_After_Sign-In_1_>
Web Parameter	<b>Auto Available After Sign-In</b>	
Default Value	No	
Allowed Values	Yes No	
Units	Boolean without units	
Limits	Boolean	
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.	
Description	Sets the agent status to Available automatically when the user signs into the phone as a call center agent.	
Phone Model	All MPP phones	
Labels	ACD Settings	

## Auto\_Register\_When\_Failover

<b>Syntax Description</b>	XML Tag Name	Auto_Register_When_Failover Example: <Auto_Register_When_Failover_1_ua="na">Yes</Auto_Register_When_Failover_1_>
Web Parameter	<b>Auto Register When Failover</b>	
Default Value	Yes	
Allowed Values	Yes No	
Units	Boolean without units	
Limits	Boolean	
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.	

Description	<p>Controls the fallback duration.</p> <p>If set to Yes, the fallback happens only when current registration expires, which means only a REGISTER message can trigger fallback.</p> <p>For example, when the value for Register Expires is 3600 seconds and Proxy Fallback Intvl is 600 seconds, the fallback is triggered 3600 seconds later and not 600 seconds later. When the value for Register Expires is 600 seconds and Proxy Fallback Intvl is 1000 seconds, the fallback is triggered at 1200 seconds. After successfully registering back to primary server, all the SIP messages go to primary server.</p>
Phone Model	All MPP phones
Labels	SIP

## BLF\_List\_URI

<b>Syntax Description</b>	XML Tag Name	<p>BLF_List_URI</p> <p>Example:</p> <pre>&lt;BLF_List_URI ua="na"&gt;uri_name@server&lt;/BLF_List_URI&gt;</pre>
	Web Parameter	<b>BLF List URI</b>
	Default Value	N/A
	Allowed Values	uri_name@server
	Units	N/A
	Limits	N/A
	User or Admin	Admin
	Description	<p>The Uniform Resource Identifier (URI) of the Busy Lamp Field (BLF) list that you have set up for a user of the phone, on the BroadSoft server. This field is only applicable if the phone is registered to a BroadSoft server. The BLF list is the list of users whose lines the phone is allowed to monitor.</p> <p>The BLF List URI must be specified in the format &lt;URI_name&gt;@&lt;server&gt;. The BLF List URI specified must be the same as the value configured for the List URI: sip parameter on the BroadSoft server. Perform one of the following:</p> <p>In the phone configuration file with XML(cfg.xml), enter a string in this format:</p> <pre>&lt;BLF_List_URI ua="na"&gt;MonitoredUsersList@sipurash22.com&lt;/BLF_List_URI&gt;</pre> <p>On the phone web interface, specify the BLF list that is defined on the BroadSoft server.</p>
	Phone Model	All MPP phones

Labels	BLF
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## BLF\_List\_Feature\_Options

<b>Syntax Description</b>	XML Tag Name	BLF_List_Feature_Options Example: <pre>&lt;BLF_List_Feature_Options ua="na"&gt;prk&lt;/BLF_List_Feature_Options&gt;</pre>
	Phone Web Parameter	<b>BLF List Feature Options</b>
	Default Value	blf+sd+cp
	Allowed Values	blf+sd+cp prk
	Units	String without units
	Limits	Options
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI
	Description	This parameter decides which functions are enabled for those BLF List URI auto-assigned linekeys. Enables One-Button Call Park and there is no need to enter a combination of key strokes for parking and unparking a call. <ul style="list-style-type: none"><li>• blf+sd+cp —BLF List URI auto-assigned linekey will support "BLF", "Speed Dial" and "Call Pickup" functions.</li><li>• prk—BLF List URI auto-assigned linekey will only support "Call Park/Unpark" function.</li></ul>
	Phone Model	Supported by 78xx, 88xx, and 68xx except 7811, 7832 and 8832.
	Labels	Att console

## Block\_Anonymous\_Call\_Enable\_n\_

<b>Syntax Description</b>	XML Tag Name	Block_Anonymous_Call_Enable_n_ n is the extension number of the phone. Example: <pre>&lt;Block_Anonymous_Call_Enable_n_ ua="na"&gt;Yes&lt;/Block_Anonymous_Call_Enable_n_&gt;</pre>
	Web Parameter	<b>Block Anonymous Call Enable</b>
	Default Value	No

Allowed Values	Option list: Yes No
Units	Boolean without units
Limits	Boolean
User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
Description	Enables synchronization of Anonymous Call Rejection between a specific line and a BroadSoft server.
Phone Model	All MPP phones
Labels	XSI Line Service

## Broadsoft\_Call\_History\_Key\_List

<b>Syntax Description</b>	XML Tag Name	Broadsoft_Call_History_Key_List Example: <pre>&lt;Broadsoft_Call_History_Key_List ua="na"&gt;option 1;call 2;editcall 3&lt;/Broadsoft_Call_History_Key_List&gt;</pre>
	Web Parameter	<b>Broadsoft Call History Key List</b>
	Default Value	option 1;call 2;editcall 3;back 4; option 1;call 2;editcall 3;
	Allowed Values	Supported strings: option, call, editcall, filter, and back.
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Defines the values for the softkeys <b>Option</b> , <b>Call</b> , <b>Edit call</b> , <b>Filter</b> , and <b>Back</b> for All, Placed, Received, and Missed calls history list.
	Phone Model	All MPP phones
	Labels	PSK

## Browse\_Mode\_Enable

<b>Syntax Description</b>	XML Tag Name	Browse_Mode_Enable Example: <pre>&lt;Browse_Mode_Enable ua="na"&gt;Yes&lt;/Browse_Mode_Enable&gt;</pre>
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Web Parameter	<b>Browse Mode Enable</b>
Default Value	No
Allowed Values	Option list: Yes No
Units	Boolean without units
Limits	Boolean
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	Directory Display Mode. When enabled, the contact list will be shown when you enter a directory.
Phone Model	All MPP phones
Labels	Directory

## Callinfo\_subscribe\_1

<b>Syntax Description</b>	XML Tag Name	CallInfo_Subscribe_1_
		Example:
		<code>&lt;CallInfo_Subscribe_1_ ua="na"&gt;Yes&lt;/CallInfo_Subscribe_1_&gt;</code>
	Web Parameter	<b>N/A</b>
	Default Value	No
	Allowed Values	Boolean
	Units	
	Limits	Yes/No
	User or Admin	Admin level only.
	Description	The parameter enables the phone to subscribe the Call-Info header. Only when the Call-Info is subscribed, the phone receives Ad Hoc conference participants list from server. The Call-Info header also includes the call status changes.
	Phone Model	All MPP phones
	Labels	Ext

## Call\_Statistics

<b>Syntax Description</b>	XML Tag Name	Call_Statistics Example: <Call_Statistics ua="na">No</Call_Statistics>
	Web Parameter	<b>Call Statistics</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Option
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI. ua=na
	Description	Specifies whether the phone sends end-of-call statistics within SIP messages when a call terminates or is put on hold.
	Phone Model	All MPP phones
	Labels	RTP

## Call\_Waiting\_Enable\_n\_

<b>Syntax Description</b>	XML Tag Name	Call_Waiting_Enable_n_ n is the extension number of the phone. Example: <Call_Waiting_Enable_n_ ua="na">Yes</Call_Waiting_Enable_n_>
	Web Parameter	<b>Call Waiting Enable</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Enables synchronization of Call Waiting between a specific line and a BroadSoft server.

Phone Model	All MPP phones
Labels	XSI Line Service

## Cfwd\_All

<b>Syntax Description</b>	XML Tag Name	Cfwd_All
		Example: <Cfwd_All ua="rw">No</Cfwd_All>
	Web Parameter	<b>Cfwd All</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Option
	User or Admin	Exposed in user level, honored with ua = rw. Available on LCD UI.
	Description	Forwards all calls. The setting of this parameter takes precedence over Cfwd Busy and Cfwd No Answer.
	Phone Model	All MPP phones
	Labels	UI/CCTRL

## Cfwd\_Busy

<b>Syntax Description</b>	XML Tag Name	Cfwd_Busy
		Example: <Cfwd_Busy ua="rw">No</Cfwd_Busy>
	Web Parameter	<b>Cfwd Busy</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Option
	User or Admin	Exposed in user level, honored with ua = rw. Available on LCD UI.
	Description	Forwards calls only if the line is busy.
	Phone Model	All MPP phones

Labels	UI/CCTRL
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## Cfwd\_No\_Answer

<b>Syntax Description</b>	XML Tag Name	Cfwd_No_Answer Example: <Cfwd_No_Answer ua="rw">No</Cfwd_No_Answer>
	Web Parameter	<b>Cfwd No Answer</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Option
	User or Admin	Exposed in user level, honored with ua = rw. Available on LCD UI.
	Description	Forwards the incoming call only if the call isn't answered for a waiting interval.
	Phone Model	All MPP phones
	Labels	UI/CCTRL

## Cfwd\_Setting

<b>Syntax Description</b>	XML Tag Name	Cfwd_Setting Example: <Cfwd_Setting ua="rw">Yes</Cfwd_Setting>
	Web Parameter	<b>Cfwd Setting</b>
	Default Value	Yes
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Option
	User or Admin	Exposed in user level, honored with ua = rw. Not available on LCD UI.
	Description	Provides a user the ability to modify the call forward settings from the phone web page.  This parameter is not available in Release 11.3(2). It is available in Release 11.3(1) and earlier.



Phone Model	All MPP phones
Labels	UI/CCTRL

## Call\_Forward\_On\_LED

<b>Syntax Description</b>	XML Tag Name	Call_Forward_On_LED
		Example: <Call_Forward_On_LED ua="na">c=r;p=n</Call_Forward_On_LED>
	Web Parameter	<b>Call Forward On LED</b>
	Default Value	Empty
	Allowed Values	<p>COLOR (c)g = GREENr = REDa = AMBERo = OFFWhen you set COLOR to OFF, PATTERN is ignored even if you set it.</p> <p>PATTERN (p)b = Blink with a Color. This is equivalent to the system default of Slow Blink.n = No Blink, Solid Color</p> <p>Examples:</p> <p><b>LED =Solid Red</b></p> <p><b>User Input = c=r; p=n</b></p> <p>c=r</p> <p><b>LED = Blinking Amber</b></p> <p><b>User Input= c=a; p=b</b></p> <p><b>LED = OFF</b></p> <p><b>User Input= c=o</b></p> <p>Refer to "Color-Pattern Key" and "Sample LED Configurations" in the Admin Guides.</p>
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Available on LCD UI.
	Description	The LED color and cadence state when the call forward PLK indicates that the selected line's call forward state is <b>On</b> . It will follow the LED Pattern which is defined by customers. The LED Pattern Format is c=<COLOR> [; p=<PATTERN>]. c is mandatory and p is optional where default behavior is "no blink with solid color" if it is not specified
	Phone Model	All MPP phones except 7832 and 8832
	Labels	Att Console

## Call\_Forward\_Off\_LED

<b>Syntax Description</b>	XML Tag Name	Call_Forward_Off_LED
		Example: <Call_Forward_Off_LED ua="na">c=o</Call_Forward_Off_LED>
	Web Parameter	<b>Call Forward Off LED</b>
	Default Value	Empty
	Allowed Values	<p>COLOR (c)g = GREENr = REDa = AMBERo = OFFWhen you set COLOR to OFF, PATTERN is ignored even if you set it.</p> <p>PATTERN (p)b = Blink with a ColorThis is equivalent to the system default of Slow Blink.n = No Blink, Solid Color</p> <p>Examples:</p> <p><b>LED =Solid Red</b></p> <p><b>User Input = c=r; p=n</b></p> <p>c=r</p> <p><b>LED = Blinking Amber</b></p> <p><b>User Input= c=a; p=b</b></p> <p><b>LED = OFF</b></p> <p><b>User Input= c=o</b></p> <p>Refer to "Color-Pattern Key" and "Sample LED Configurations" in the Admin Guides.</p>
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Available on LCD UI.
	Description	The LED color and cadence state when the call forward PLK indicates that the selected line's call forward state is <b>Off</b> . It will follow the LED Pattern which is defined by customers. The LED Pattern Format is c=<COLOR> [; p=<PATTERN>]. c is mandatory and p is optional where default behavior is "no blink with solid color" if it is not specified
	Phone Model	All MPP phones except 7832 and 8832
	Labels	Att Console

## Connect\_on\_Bootup

<b>Syntax Description</b>	XML Tag Name	<Connect_on_Bootup> Example: <Connect_on_Bootup ua="rw">No</Connect_on_Bootup>
	Web Parameter	<b>Connect on Bootup</b>
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
	Description	Controls whether to connect to the specified VPN server automatically after the phone reboots.
	Phone Model	All MPP phones except 6821, 7832, and 8832
	Labels	VPN

## Control\_Server\_URL

<b>Syntax Description</b>	XML Tag Name	Control_Server_URL Example: <Control_Server_URL ua="na"/> In the phone web page enter the URL of a WebSocket server. <Control_Server_URL>wss://my-server.com /ws-server-path</Control_Server_URL>
	Web Parameter	<b>Control Server URL</b>
	Default Value	Empty
	Allowed Values	URL
	Units	URL
	Limits	URL
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.

Description	The URL of a WebSocket server to which the phone attempts to stay connected. URL should be in one of the following formats: For a nonsecure HTTP connection: <b>ws://your-server-name/path</b> For a secure HTTPS connection: <b>wss://your-server-name/some-path</b> We recommend a secure connection.
Phone Model	All MPP phones
Labels	Remote SDK

## Customizable\_PLK\_Options

<b>Syntax Description</b>	XML Tag Name	Customizable_PLK_Options  Example:  <Customizable_PLK_Options ua="na">mwi;sd;blf;shortcut;dnd;</Customizable_PLK_Options>  Example: sd;blf;cp;dnd;acd;callinfo  Example: proxycall;callpush;callretrieve;divert;bridgein
	Web Parameter	<b>Customizable PLK Options</b>
	Default Value	sd
	Allowed Values	dnd acd callinfo callist cfwd lcr proxycall callpush callretrieve divert bridgein shortcut
	Units	String without units
	Limits	String Length range is 0 to 511
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Enables users to configure features on the line keys.
	Phone Model	All MPP phones
	Labels	Att Console

## Device\_Administration

<b>Syntax Description</b>	XML Tag Name	Device_Administration  Example:  <Device_Administration ua="na">Yes</Device_Administration>
	Web Parameter	<b>Device Administration</b>

Default Value	Yes
Allowed Values	Yes No
Units	Boolean without units
Limits	Boolean
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Available as <b>Device administration</b> on the LCD UI.
Description	Controls whether to show the <b>Device administration</b> menu on the phone screen. Set this field to <b>Yes</b> to show the menu. Otherwise, set it to <b>No</b> .
Phone Model	All MPP phones
Labels	Phone Menu Visibility

## Device\_Config\_Version

<b>Syntax Description</b>	XML Tag Name	Device_Config_Version Example: <pre>&lt;Device_Config_Version ua="na"&gt;2021-01-05-v1&lt;/Device_Config_Version&gt;</pre>
	Web Parameter	N/A
	Default Value	Empty
	Allowed Values	Any string
	Units	String without units
	Limits	0–64 characters
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI and the phone web page.
	Description	Customizes the product configuration version that shows as the menu item <b>Configuration version</b> on the phone screen <b>Product information</b> . If the tag doesn't exist in the cfg.xml file or the parameter value is empty, the menu item doesn't display on the phone screen.
	Phone Model	All MPP phones
	Labels	Phone Menu

## Disable\_DF

<b>Syntax Description</b>	XML Tag Name	Disable_DF Example: <Disable_DF ua="na">Yes</Disable_DF>
	Web Parameter	Disable DF
	Default Value	Yes
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Controls whether an IP packet can be fragmented.  When the parameter is set to <b>Yes</b> , the Don't Fragment (DF) bit is disabled. In this case, the network can fragment an IP packet. This is the default behaviour.  When the parameter is set to <b>No</b> , the Don't Fragment (DF) bit is enabled. In this case, the network can't fragment an IP packet. This setting doesn't allow fragmentation in cases where the receiving host doesn't have sufficient resources to reassemble internet fragments.
	Phone Model	All models
	Labels	Network Settings

## Disable\_Side\_USB\_Port

<b>Syntax Description</b>	XML Tag Name	Disable_Side_USB_Port Example: <Disable_Side_USB_Port ua="na">No</Disable_Side_USB_Port>
	Web Parameter	<b>Disable Side USB Port</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.

Description	Controls whether to disable or enable the side USB port on the phone (if the phone has this port).  When the side USB port is disabled, it doesn't work on the phone. And it doesn't charge the connected device.
Phone Model	Supported by 8851, 8861, and 8865
Labels	Power Settings

## Display\_Password\_Warnings

<b>Syntax Description</b>	XML Tag Name	Display_Password_Warnings
		Example:  <Display_Password_Warnings ua="na">Yes</Display_Password_Warnings>
	Web Parameter	Display Password Warnings
	Default Value	Yes
	Allowed Values	Option list: Yes No
	Units	Options
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Specifies whether to show password alerts on the phone and the web page.
	Phone Model	Supported by all phones
	Labels	System

## Display\_Recents\_From

<b>Syntax Description</b>	XML Tag Name	Display_Recents_From
		Example:  <Display_Recents_From ua="na">Phone</Display_Recents_From>
	Web Parameter	<b>Display Recents From</b>
	Default Value	Phone
	Allowed Values	Option list: Phone XSI Server Webex
	Units	String without units

Limits	Options
User or Admin	Exposed in admin level, which is honored with ua = na. Not available on LCD UI.
Description	<p>Sets the source of recent call histories that the phone retrieves from.</p> <p>This parameter is associated with the parameter <b>CallLog Enable</b>.</p> <p>When <b>CallLog Enable</b> is set to <b>Yes</b>, the phone can display the <b>Display recents from</b> field in the <b>Recents</b> screen. The user can select the source of the call histories through the <b>Display recents from</b> field.</p> <p>The <b>Webex</b> option from the <b>Display recents from</b> field displays only when the phone connects to the Webex.</p>
Phone Model	All MPP phones supports options XSI Server and Phone. Option Webex is only supported by onlyrted 8800 Series and 8832
Labels	Calls

## Display\_XMPP\_User\_ID\_With\_Top\_Priority

<b>Syntax Description</b>	XML Tag Name	<p>Display_XMPP_User_ID_With_Top_Priority</p> <p>Example:</p> <pre>&lt;Display_XMPP_User_ID_With_Top_Priority ua="na"&gt;Yes&lt;/Display_XMPP_User_ID_With_Top_Priority&gt;</pre>
	Web Parameter	Display XMPP User ID With Top Priority
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	<p>Displays the XMPP user ID with the highest priority at the top left of the phone screen.</p> <p>If enabled, the XMPP user ID overrides other display names, for example, Station Name.</p>
	Phone Model	Supported by 8800 Series
	Labels	Directory



## Divert\_Off\_LED

<b>Syntax Description</b>	XML Tag Name	Divert_Off_LED Example: <Divert_Off_LED ua="na">c=r</Divert_Off_LED>
Web Parameter		<b>Divert Off LED</b>
Default Value		Empty
Allowed Values		COLOR (c)g = GREENr = REDa = AMBERo = OFFWhen you set COLOR to OFF, PATTERN is ignored even if you set it. PATTERN (p)b = Blink with a ColorThis is equivalent to the system default of Slow Blink.n = No Blink, Solid Color Examples: <b>LED =Solid Red</b> <b>User Input = c=r; p=n</b> c=r <b>LED = Blinking Amber</b> <b>User Input= c=a; p=b</b> <b>LED = OFF</b> <b>User Input= c=o</b> Refer to "Color-Pattern Key" and "Sample LED Configurations" in the Admin Guides.
Units		N/A
Limits		N/A
User or Admin		Exposed in admin level, honored with ua = rw/ro/na. Available on LCD UI.
Description		The LED color and cadence when the Divert PLK indicates that the selected line's divert state is <b>Off</b> . It will follow the LED Pattern which is defined by customers. The LED Pattern Format is c=<COLOR> [; p=<PATTERN>]. c is mandatory and p is optional where default behavior is "no blink with solid color" if it is not specified.
Phone Model		All MPP phones except 7832 and 8832
Labels		Att Console

## DND\_Off\_LED

<b>Syntax Description</b>	XML Tag Name	DND_Off_LED
---------------------------	--------------	-------------

Web Parameter	<b>DND Off LED</b>
Default Value	Empty
Allowed Values	<p>COLOR (c)g = GREENr = REDa = AMBERo = OFFWhen you set COLOR to OFF, PATTERN is ignored even if you set it.</p> <p>PATTERN (p)b = Blink with a ColorThis is equivalent to the system default of Slow Blink.n = No Blink, Solid Color</p> <p>Examples:</p> <p><b>LED</b> =Solid Red</p> <p><b>User Input</b> = c=r; p=n</p> <p>c=r</p> <p><b>LED</b> = Blinking Amber</p> <p><b>User Input</b>= c=a; p=b</p> <p><b>LED</b> = OFF</p> <p><b>User Input</b>= c=o</p> <p>Refer to "Color-Pattern Key" and "Sample LED Configurations" in the Admin Guides.</p>
Units	N/A
Limits	N/A
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Available on LCD UI.
Description	Turns off the DND LED pattern on the phone screen.
Phone Model	All MPP phones except 7832 and 8832
Labels	Calls

## DND\_On\_LED

<b>Syntax Description</b>	XML Tag Name	DND_On_LED
		Example:
		<DND_On_LED ua="na">c=r</DND_On_LED>
	Web Parameter	<b>DND On LED</b>
	Default Value	Empty

Allowed Values	<p>COLOR (c)g = GREENr = REDa = AMBERo = OFFWhen you set COLOR to OFF, PATTERN is ignored even if you set it.</p> <p>PATTERN (p)b = Blink with a ColorThis is equivalent to the system default of Slow Blink.n = No Blink, Solid Color</p> <p>Examples:</p> <p><b>LED =Solid Red</b></p> <p><b>User Input = c=r; p=n</b></p> <p>c=r</p> <p><b>LED = Blinking Amber</b></p> <p><b>User Input= c=a; p=b</b></p> <p><b>LED = OFF</b></p> <p><b>User Input= c=o</b></p> <p>Refer to "Color-Pattern Key" and "Sample LED Configurations" in the Admin Guides.</p>
Units	N/A
Limits	N/A
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Available on LCD UI.
Description	The LED color and cadence when the DND PLK indicates that the selected line's DND is <b>On</b> . It will follow the LED Pattern which is defined by customers. The LED Pattern Format is c=<COLOR> [; p=<PATTERN>]. c is mandatory and p is optional where default behavior is "no blink with solid color" if it is not specified.
Phone Model	All 68xx, 78xx, 88xx, phones except 7832 and 8832
Labels	Att Console

## Enable\_Direct\_PLK\_Configuration

<b>Syntax Description</b>	XML Tag Name	Enable_Direct_PLK_Configuration
		Example:
		<Enable_Direct_PLK_Configuration ua="na">Yes</Enable_Direct_PLK_Configuration>
	Web Parameter	<b>Enable Direct PLK Configuration</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean without units
	Limits	Boolean

User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
Description	<p>Controls whether the extension of a line key must be disabled to apply the Programmable Line Key (PLK) configuration.</p> <p>Before the 11.3(7) release, you must disable the extension of a line key to apply the PLK configuration.</p> <p>If the parameter is set to <b>Yes</b>, you can skip disabling the extension of a line key, and you can directly configure the PLK on a line key.</p> <p>If the parameter is set to <b>No</b>, you still need to disable the extension of a line key to apply the PLK configuration.</p> <p>To make this feature take effect, ensure that the <code>&lt;Proxy_n_&gt;</code> and <code>&lt;User_ID_n_&gt;</code> are empty, where <i>n</i> is the extension number of the line key.</p> <p><b>Note</b> The Direct PLK Configuration feature on a certain line key doesn't work in the following situations:</p> <ul style="list-style-type: none"> <li>• <code>&lt;Make_Call_Without_Reg_n_&gt;</code> is Yes, where <i>n</i> is the extension number of the line key.</li> <li>• <code>&lt;Bluetooth_Mode&gt;</code> is Handsfree or Both, and <code>&lt;Line&gt;</code> is configured with a number. For example, <code>&lt;Line&gt;</code> is 2. In this case, the feature doesn't work on the line key with the extension number 2.</li> </ul> <p>The Direct PLK</p>
Phone Model	All MPP phones except 7811, 7832, and 8832
Labels	Line Key

## Enable\_Protocol

<b>Syntax Description</b>	XML Tag Name	Enable_Protocol
		Example: <code>&lt;Enable_Protocol ua="na"&gt;Https&lt;/Enable_Protocol&gt;</code>
	Web Parameter	Enable Protocol
	Default Value	Https
	Allowed Values	Option list: Https Http
	Units	Options
	Limits	Options
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Enables <b>https</b> by default to access the phone administration web page.

Phone Model	Supported by all phones
Labels	System

## Executive\_Assistant\_Role

<b>Syntax Description</b>	XML Tag Name	Executive_Assistant_Role
		Example: <pre>&lt;Executive_Assistant_Role ua="na"&gt;Default&lt;/Executive_Assistant_Role&gt;</pre>
	Web Parameter	<b>Executive Assistant Role</b>
	Default Value	Default
	Allowed Values	Option list: Default Executive Assistant
	Units	Options without units
	Limits	Option
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Preassigns the executive-assistant role to a phone extension.  This preassignment doesn't directly determine the executive-assistant role of the phone. Both the preassignments on the extensions and the role settings by the BroadWorks server determine the executive-assistant role of the phone.
	Phone Model	Supported by 6871 and 8800 Series (not including 8832)
	Labels	Executive Assistant

## Extended\_Function\_n\_

### Syntax Description XML Tag Name

Extended\_Function\_n\_

n is the extension number of the phone.

#### Call park to a line key

- For a private line, enter

```
nc=prk;sub=$USER@$PROXY;nme=CallPark-Slot1
```

- For a shared line, enter

```
fnc=prk;sub=$USER@$PROXY;nme=Call-Park1;orbit=<DN of primary line>
```

You can configure this feature on the line key on which **Extension** is disabled .

where:

fnc= prk means function=call park

sub= 999999 is the phone to which the call parks. Replace 999999 with a numbers.

nme= XXXX is the name displayed on the phone for the call park line key. Replace XXXX with a name.

Example:

```
<Extended_Function_2_
ua="na">fnc=prk;sub=$USER@$PROXY;nme=CallPark-Slot1</Extended_Function_2_>
```

#### A line key as a phone menu shortcut

Example:

```
<Extended_Function_1_
ua="na">fnc=shortcut;url=userpref;nme=User
Preferences</Extended_Function_1_>
```

Web Parameter	Extended Function
Default Value	Empty
Allowed Values	String, the well-formatted one is "fnc=type(;name=value)*", where * means zero or more repeats
Units	String without units
Limits	String Length: 0 to 511
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	Adds extended functions to a line key.
Phone Model	All MPP phones
Labels	Line key

## Extension\_n\_

<b>Syntax Description</b>	XML Tag Name	Extension_n_ n is the extension number of the phone. Example: <Extension_1_ ua="na">Disabled</Extension_1_>
	Web Parameter	<b>Extension</b>
	Default Value	n where n is the extension (1-10) assigned to a line key.
	Allowed Values	Drop-down list: n Disabled where n is the extension (1to10) assigned to a line key.
	Units	Options with integer and string.
	Limits	Options
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on the LCD UI.
	Description	Specifies the n extension to be assigned to Line Key n.
	Phone Model	All MPP phones
	Labels	Line Key

## EXT\_SIP\_Port

<b>Syntax Description</b>	XML Tag Name	EXT_SIP_Port Example: <EXT_SIP_Port_1_ua="na">5060</EXT_SIP_Port_1_>
	Web Parameter	<b>EXT SIP Port</b>
	Default Value	5060
	Allowed Values	Integer (0-9), String
	Units	Integer
	Limits	0 to 65535
	User or Admin	Admin
	Description	The external SIP port number.
	Phone Model	All MPP phones

Labels	SIP
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## Factory\_Reset\_Menu

<b>Syntax Description</b>	XML Tag Name	Factory_Reset_Menu
		Example: <Factory_Reset_Menu ua="na">Yes</Factory_Reset_Menu>
	Web Parameter	<b>Factory Reset Menu</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin
	Description	Specifies if the user requires authentication to access Factory reset menu on the phone.  This parameter can be customized to <b>Yes</b> or <b>No</b> only when the <b>Require Authentication for LCD Menu Access</b> parameter is set to <b>Customized</b> .
	Phone Model	All MPP phones
	Labels	User Authentication Control for Phone menus

## Feature\_Activation\_Code\_Sync

<b>Syntax Description</b>	XML Tag Name	Feature_Activation_Code_Sync
		Example: <Feature_Activation_Code_Sync_n_ua="na">Yes</Feature_Activation_Code_Sync_n_> where n is the extension number.
	Web Parameter	<b>Feature Activation Code Sync</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Option
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.



Description	Enable or disable sending FAC code to server when dial vertical activation code.
Phone Model	All MPP phones
Labels	Call Feature setting

## FIPS\_MODE

<b>Syntax Description</b>	XML Tag Name	FIPS_Mode
		Example: <FIPS_Mode>Disabled</FIPS_Mode>
	Web Parameter	<b>FIPS Mode</b>
	Default Value	Disabled
	Allowed Values	Disabled Enabled
	Units	Options without units
	Limits	Options
	User or Admin	Admin level only. Not available on LCD UI.
	Description	Enables CiscoSSL FIPS mode when <b>Enabled</b> is selected.
	Phone Model	All MPP phones
	Labels	System

## Firewall

<b>Syntax Description</b>	XML Tag Name	Firewall
		Example: <Firewall ua="na">Enabled</Firewall>
	Web Parameter	<b>Firewall</b>
	Default Value	Enabled
	Allowed Values	Option list: Disabled Enabled
	Units	Options without units
	Limits	Option
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.  ua=na

Description	Improves phone security by by hardening the operating system. Tracks the ports for incoming and outgoing data. It detects incoming traffic from unexpected sources and blocks the access. Your firewall allows all outgoing traffic.
Phone Model	All MPP phones
Labels	Security

## Firewall\_Config

<b>Syntax Description</b>	XML Tag Name	Firewall_Config Example: <Firewall_Config ua="na">NO_ICMP_PING</Firewall_Config>
	<b>Web Parameter</b>	<b>Firewall Options</b>
	Default Value	Empty
	Allowed Values	String NO_ICMP_PING, NO_ICMP_UNREACHABLE, NO_CISCO_TFTP The following keywords and options apply when the phone runs custom apps that handle incoming requests. UDP:<xxx>, UDP:<xxx:yyy>, TCP:<xxx>, TCP:<xxx:yyy>
	Units	String without units
	Limits	String
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI. ua=na
	Description	Configures additional options in the <b>Firewall Options</b> field. Type the keyword for each option in the field, and separate the keywords by commas (.). Some keywords have values. Separate the values by colons (:).
	Phone Model	All MPP phones
	Labels	Security

## Forward\_Softkey

<b>Syntax Description</b>	XML Tag Name	Forward_Softkey Example: <Forward_Softkey ua="na">All Cfwds</Forward_Softkey>
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Web Parameter	<b>Forward Softkey</b>
Default Value	All Cfwd
Allowed Values	Option list: All Cfwd Only the Cfw All
Units	String without units
Limits	Options
User or Admin	Exposed in admin level, which is honored with ua = na. Not available on LCD UI.
Description	<p>Allows the user to set up all call forward services or only the Call Forward All service by a specific softkey. Options are:</p> <ul style="list-style-type: none"> <li>• <b>All Cfwd</b>: The user can set up all call forward services, including Call Forward All, Call Forward Busy, and Call Forward No Answer by a specific softkey. In this setting, the softkey is <b>Forward</b>. After the user sets up any of the call forward services, the softkey changes to <b>Clf fwd</b>. And the user can disable all call forward services by pressing it.</li> <li>• <b>Only the Cfw All</b>: The user can only set up the Call Forward All service by a specific softkey. In this setting, the softkey is <b>Forward all</b>. After the user sets up the Call Forward All service, the softkey changes to <b>Clf fwd all</b>. And the user can disable the Call Forward All service by pressing it.</li> </ul>
Phone Model	All MPP phones
Labels	UI/CCTRL

## Group\_n\_Paging\_Script

<b>Syntax Description</b>	XML Tag Name	<p>Group_1_Paging_Script</p> <p>n is the group ID (1-10)</p> <p>Example:</p> <pre>&lt;Group_1_Paging_Script ua="na"&gt;pggrp=224.168.168.168:34560;name=Group_1; num=800;listen=yes;pri=1;codec=g722&lt;/Group_1_Paging_Script&gt;</pre>
Web Parameter	<b>Group n Paging Script</b>	
Default Value		pggrp=224.168.168.168:34560;name=All;num=800;listen=yes;
Allowed Values		String
Units		String
Limits		N/A
User or Admin		Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.

Description	A string to configure the phone to listen for and initiate multicast paging. You can add a phone to up to 10 paging groups.
Phone Model	All MPP phones
Labels	Multiple paging

## ice\_stun\_enable

<b>Syntax Description</b>	XML Tag Name	ice_stun_enable
	Example:	<code>&lt;ice_stun_enable&gt;Yes&lt;/ice_stun_enable&gt;</code>
	Web Parameter	N/A
	Default Value	No
	Allowed Values	Option list Yes No
	Units	Boolean without units
	Limits	Boolean/Option
	User or Admin	Exposed in admin level through xml configuration file (Webex Calling Server). Honored with ua = rw/ro/na. Not available on the LCD UI.
	Description	Optimizes media path for calls.
	Phone Model	All MPP phones
	Labels	NAT

## Idle\_Key\_List

<b>Syntax Description</b>	XML Tag Name	Idle_Key_List
	Example:	<code>&lt;Idle_Key_List ua="rw"&gt;psk2;en_login;acd_login;acd_logout;astate;redial;cfwd;dnd;lcr;&lt;/Idle_Key_List&gt;</code>
	Web Parameter	<b>Idle Key List</b>
	Default Value	N/A
	Allowed Values	
	Units	N/A
	Limits	N/A
	User or Admin	Admin

Description	<p>Programmable softkey fields. Enter a string in these fields to configure softkeys that display on the phone screen. You can create softkeys for speed dials to numbers or extensions, vertical service activation codes (* codes), or XML. Configure the PSKs in this format:</p> <p>Speed Dial:</p> <pre>fnc=sd;ext=extension_number@\$PROXY;vid=n;nme=display_name</pre> <p>Vertical Service Activation Code:</p> <pre>fnc=sd;ext=star_code@\$PROXY;vid=n;nme=display_name</pre> <p>XML Service:</p> <pre>fnc=xml:url=http://server_IP/services.xml;vid=n;nme=display_name</pre> <p>Menu shortcut:</p> <pre>fnc=shortcut:url=userpref;nme=User preferences</pre> <p>When you add a programmable softkey to a softkey list, such as Idle Key List, Missed Call Key List, and so on, the programmable softkey displays on the phone screen.</p> <p>Perform one of the following:</p> <p>In the phone configuration file with XML(cfg.xml), enter a string in this format:</p> <pre>&lt;PSK_1 ua="na"&gt;fnc=xml:url=http://server_IP/services.xml;vid=n;nme=display_name&lt;/PSK_1 ua="na"&gt;</pre> <p>In the phone web interface, set the PSKs in the valid format or scripts.</p>
Phone Model	All MPP phones
Labels	PSK

## Keep\_Focus\_On\_Active\_Call

<b>Syntax Description</b>	XML Tag Name	Keep_Focus_On_Active_Call
		Example:
		<pre>&lt;Keep_Focus_On_Active_Call ua="na"&gt;Yes&lt;/Keep_Focus_On_Active_Call&gt;</pre>
	Web Parameter	Keep Focus On Active Call
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.

Description	<p>Controls whether to keep the focus on the active call on the phone screen when the phone receives an incoming call.</p> <ul style="list-style-type: none"> <li>• <b>Yes:</b> When a user is on an active call and receives one or more incoming calls, the focus still remains on the active call. However, if the user places the active call on hold, the focus automatically moves from the active call to the incoming call. If there are multiple incoming calls, the focus always moves to the first one.</li> <li>• <b>No:</b> When a user is on an active call and receives an incoming call, the focus automatically moves from the active call to the incoming call.</li> </ul>
Phone Model	All MPP phones
Labels	Calls

## LDAP\_StartTLS\_Enable

<b>Syntax Description</b>	<p>XML Tag Name</p> <p>LDAP_StartTLS_Enable</p> <p>Example:</p> <pre>&lt;LDAP_StartTLS_Enable ua="na"&gt;Yes&lt;/LDAP_StartTLS_Enable&gt;</pre>
Web Parameter	<b>StartTLS Enable</b>
Default Value	No
Allowed Values	Yes No
Units	Boolean without units
Limits	Boolean
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	<ul style="list-style-type: none"> <li>• StartTLS Enable = <b>Yes:</b> If Ldap_server is <a href="#">ldap://server:port</a>, then phone will start to send Start_TLS request. If Ldap_server is <a href="#">ldaps://server:port</a>, then phone will keep LDAPs and will ignore this parameter.</li> <li>• StartTLS Enable = <b>No:</b> Phone will keep the existing behavior.</li> </ul>
Phone Model	All MPP phones
Labels	LDAP

## LDAP\_Prompt\_For\_Empty\_Credentials

<b>Syntax Description</b>	XML Tag Name	LDAP_Prompt_For_Empty_Credentials Example: <LDAP_Prompt_For_Empty_Credentials ua="na">Yes</LDAP_Prompt_For_Empty_Credentials> where n is the extension number.
	Web Parameter	N/A
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Option
	User or Admin	Hidden. Not available on LCD UI. ua=na
	Description	Enable or disable the LDAP sign-in prompt when there's no user credential on the phone. This function is used only for the simple authentication method that involves the anonymous simple bind operation.
	Phone Model	All MPP phones
	Labels	LDAP

## LDAP\_Unified\_Search\_Enable

<b>Syntax Description</b>	XML Tag Name	LDAP_Unified_Search_Enable Example: <LDAP_Unified_Search_Enable>Yes</LDAP_Unified_Search_Enable>
	Web Parameter	Unified Search Enable
	Default Value	No
	Allowed Values	Yes/No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed only in the phone web page for admin.
	Description	When the parameter is set to <b>Yes</b> , it enables the unified search for the LDAP directory.

Phone Model	All MPP phones
Labels	Phone

## Max\_Display\_Records

<b>Syntax Description</b>	XML Tag Name	Max_Display_Records
		Example: <Max_Display_Records ua="na">50</Max_Display_Records>
	Web Parameter	<b>Max Display Records</b>
	Default Value	50
	Allowed Values	50 to 999
	Units	Record number
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Maximum display records for a directory.
	Phone Model	All MPP phones except 7811 and 7832
	Labels	Directory

## MediaSec\_Request\_n\_

<b>Syntax Description</b>	XML Tag Name	MediaSec_Request_n_
		where n is the extension number (1 to 16) of the phone
		Example: <MediaSec_Request_1_ ua="na">Yes</MediaSec_Request_1_>
	Phone Web Parameter	<b>MediaSec Request</b>
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI



Description	Specifies whether the phone initiates media plane security negotiation with the server. <ul style="list-style-type: none"> <li>• Yes—The phone initiates media plane security negotiations.</li> <li>• No—The phone doesn't initiate negotiations but can handle negotiation requests from the server.</li> </ul>
Phone Model	All models
Labels	SIP

## MediaSec\_Over\_TLS\_Only\_n\_

<b>Syntax Description</b>	XML Tag Name	MediaSec_Over_TLS_Only_n_ n is the extension number of the phone. Example: <pre>&lt;MediaSec_Over_TLS_Only_1_ua="na"&gt;No&lt;/MediaSec_Over_TLS_Only_1_&gt;</pre>
	Web Parameter	<b>MediaSec Over TLS Only</b>
	Default Value	No
	Allowed Values	Options: Yes No
	Units	Boolean without units
	Limits	Option
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Specifies the signaling transport protocol over which media plane security negotiation is applied.  Before setting this field to <b>Yes</b> , ensure that the signaling transport protocol is TLS.
	Phone Model	All MPP phones
	Labels	Security

## MIC\_Cert\_Info

<b>Syntax Description</b>	XML Tag Name	N/A
	Web Parameter	MIC Cert Info
	Default Value	N/A

Allowed Values	N/A
Units	N/A
Limits	N/A
User or Admin	Exposed only in the phone web page for both user and admin. Not available on LCD UI.
Description	Shows the overall status of the MIC certificate renewal procedure. For example, Renewed or Not Renewed.
Phone Model	All MPP phones
Labels	Secure

## MIC\_Cert\_Provisioning\_Status

<b>Syntax Description</b>	XML Tag Name	N/A
	Web Parameter	MIC Cert Provisioning Status
	Default Value	N/A
	Allowed Values	N/A
	Units	N/A
	Limits	N/A
	User or Admin	Exposed only in the phone web page for both user and admin. Not available on LCD UI.
	Description	Shows the status of the Manufacture Installed Certificate (MIC) certificate to see whether the SUDI server has renewed the certificate successfully. This parameter contains the following information: <ul style="list-style-type: none"> <li>• Date and time of the last renewal</li> <li>• Request URL to the SUDI service</li> <li>• Result message (success or failure)</li> </ul> <p>The information shows in this format:</p> <pre>&lt;time&gt;&lt;url&gt;&lt;result message&gt;</pre>
	Phone Model	All MPP phones
	Labels	Secure

## MIC\_Cert\_Refresh\_Enable

<b>Syntax Description</b>	XML Tag Name	MIC_Cert_Refresh_Enable
		Example: <MIC_Cert_Refresh_Enable ua="na">Yes</MIC_Cert_Refresh_Enable>
	Web Parameter	<b>MIC Cert Refresh Enable</b>
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Controls whether to enable the MIC certificate renewal procedure.
	Phone Model	All MPP phones
	Labels	Secure

## MIC\_Cert\_Refresh\_Rule

<b>Syntax Description</b>	XML Tag Name	MIC_Cert_Refresh_Rule
		Example: <MIC_Cert_Refresh_Rule ua="na">http://hostname.cisco.com/</MIC_Cert_Refresh_Rule>
	Web Parameter	<b>MIC Cert Refresh Rule</b>
	Default Value	http://sudirenewal.cisco.com/
	Allowed Values	URL
	Units	URL
	Limits	URL
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	HTTP URL for requesting the renewed MIC certificate from the SUDI server.
	<b>Note</b>	Currently, only the default URL can be used for the MIC certificate renewal.

Phone Model	All MPP phones
Labels	Secure

## Noise\_Removal

<b>Syntax Description</b>	XML Tag Name	Noise_Removal
		Example: <Noise_Removal ua="rw">No</Noise_Removal>
	Web Parameter	<b>Noise Removal</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = rw. Available on LCD UI.
	Description	Controls whether to enable or disable the noise removal feature on the phone.
	Phone Model	Supported by 8800 Series
	Labels	Acoustic Setting

## PAC\_URL

<b>Syntax Description</b>	XML Tag Name	PAC_URL
		Example: <PAC_URL ua="rw">http://proxy.department.branch.example.com/pac</PAC_URL>
	Web Parameter	<b>PAC URL</b>
	Default Value	Empty
	Allowed Values	String
	Units	String without units
	Limits	Maximum of 511 characters
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.

Description	The URL that instructs the phone to retrieve a Proxy Auto-Configuration (PAC) file. TFTP, HTTP, and HTTPS are supported.  The parameter configuration takes effect when the <b>Proxy Mode</b> is <b>Auto</b> and <b>Use Auto Discovery (WPAD)</b> is set to <b>No</b> . For details, see <a href="#">Proxy_Mode, on page 49</a> and <a href="#">Use_Auto_Discovery__WPAD_, on page 72</a> .
Phone Model	All MPP phones
Labels	Proxy

## Peripheral\_Inventory\_Enable

<b>Syntax Description</b>	XML Tag Name	Peripheral_Inventory_Enable
	Example:	<pre>&lt;Peripheral_Inventory_Enable ua="na"&gt;Yes&lt;/Peripheral_Inventory_Enable&gt;</pre>
	Web Parameter	<b>Peripheral Inventory Enable</b>
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin  ua=na
	Description	Enables the phone to report the connected or disconnected peripheral information to the server.  When the parameter is set to <b>Yes</b> , the peripheral inventory headers are included in the SIP Register message. When set to <b>No</b> , the headers are not included in the SIP message.  When one peripheral is connected or disconnected to the phone, next scheduled Register provides the peripheral information in the Peripheral-Data header. All subsequent Registers do not carry peripheral information. The Peripheral-Data header is included for each peripheral, for example, if there are two headsets present, the header appears twice.
	Phone Model	Supported by 6851, 6871, and 8800 Series (not including 8832)
	Labels	SIP

## Personal\_Directory\_Enable

<b>Syntax Description</b>	XML Tag Name	Personal_Directory_Enable  Example:  <Personal_Directory_Enable ua="na">Yes</Personal_Directory_Enable>
	Web Parameter	<b>Personal Directory Enable</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin  ua=na
	Description	Enables the personal address book directory for the phone user.  When you disable the directory, <ul style="list-style-type: none"> <li>• users can't search contacts from their personal address book</li> <li>• users can't add a contact in their personal address book</li> </ul>
	Phone Model	All MPP phones
	Labels	Directory Services

## Precondition\_Support\_n\_

XML Tag Name	Precondition_Support_n_  n is the extension number of the phone.  Example:  <Precondition_Support_1_ua="na">Enabled</Precondition_Support_1_>
Web Parameter	<b>Precondition Support</b>
Default Value	Disabled
Allowed Values	Option list: Disabled Enabled
Units	Options without units
Limits	Option
User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.

Description	Determines whether the phone includes the precondition tag (defined in RFC 3312) in the Supported header field. <ul style="list-style-type: none"> <li>• <b>Disabled:</b> The phone doesn't include the precondition tag in the Supported header field. And the phone doesn't return the 183 response when it receives the INVITE request that contains the QoS precondition in the SDP description.</li> <li>• <b>Enabled:</b> The phone includes the precondition tag in the Supported header field.</li> </ul>
Phone Model	All MPP phones
Labels	SIP Settings

## Programmable\_Softkey\_Enable

<b>Syntax Description</b>	XML Tag Name	Programmable_Softkey_Enable
		Example: <pre>&lt;Programmable_Softkey_Enable ua="rw"&gt;Yes&lt;/Programmable_Softkey_Enable&gt;</pre>
	Web Parameter	<b>Programmable Softkey Enable</b>
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin
	Description	Enables or disables the programmable softkeys. Set this field to Yes to enable the programmable softkeys.
	Phone Model	All MPP phones
	Labels	PSK

## Profile\_Rule\_Menu

<b>Syntax Description</b>	XML Tag Name	Profile_Rule_Menu
		Example: <pre>&lt;Profile_Rule_Menu ua="na"&gt;Yes&lt;/Profile_Rule_Menu&gt;</pre>
	Web Parameter	<b>Profile Rule Menu</b>
	Default Value	Yes

Allowed Values	Yes No
Units	Boolean
Limits	N/A
User or Admin	Admin
Description	Specifies if the user requires authentication to access Profile rule menu on the phone. You can customize this parameter to Yes or No only when you set the <b>Require Authentication for LCD Menu Access</b> parameter to <b>Customized</b> .
Phone Model	All MPP phones
Labels	User authentication to phone menus

## Proxy\_Fallback\_Intvl

<b>Syntax Description</b>	XML Tag Name	Proxy_Fallback_Intvl
		Example: <Proxy_Fallback_Intvl_n_ua="na">60</Proxy_Fallback_Intvl_n_> n is the extension number.
	Web Parameter	<b>Proxy Fallback Intvl</b>
	Default Value	N/A
	Allowed Values	
	Units	Seconds
	Limits	N/A
	User or Admin	Admin
	Description	The proxy fallback requires a value other than zero specified in the Proxy Fallback Intvl field on the Ext (n) tab in the phone web interface. If you set this field to 0, the SIP proxy fallback feature is disabled.  The time when the phone triggers a fallback depends on the phone configuration and the SIP transport protocols in use.  To enable the phone to perform fallback between different SIP transport protocols, set SIP Transport to Auto on the Ext (n) tab in the phone web interface. You can also configure this extension-specific parameter in the configuration file with the following XML string: <SIP_Transport_n_ua="na">Auto</SIP_Transport_n_> where n is the extension number.
	Phone Model	All MPP phones



Labels

## Proxy\_Host

<b>Syntax Description</b>	XML Tag Name	Proxy_Host Example: <Proxy_Host ua="rw">proxy.example.com</Proxy_Host>
	Web Parameter	<b>Proxy Host</b>
	Default Value	Empty
	Allowed Values	String
	Units	String without units
	Limits	Maximum of 255 characters
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
	Description	Specifies an IP address or hostname of the proxy host server that the phone uses. For example:  proxy.example.com  The scheme ( <a href="#">http://</a> or <a href="#">https://</a> ) is not required.  The parameter configuration is required if the <b>Proxy Mode</b> is set to <b>Manual</b> . For details, see <a href="#">Proxy_Mode, on page 49</a> .
	Phone Model	All MPP phones
	Labels	Proxy

## Proxy\_Mode

<b>Syntax Description</b>	XML Tag Name	Proxy_Mode Example: <Proxy_Mode ua="rw">Off</Proxy_Mode>
	Web Parameter	<b>Proxy Mode</b>
	Default Value	Off
	Allowed Values	Auto Manual Off
	Units	Options without units
	Limits	Option

User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
Description	<p>Determines which proxy mode that the phone uses or to disable the HTTP proxy feature on the phone. Options are:</p> <ul style="list-style-type: none"> <li>• <b>Auto:</b> In this mode, the phone retrieves a Proxy Auto-Configuration (PAC) file that defines how to automatically choose an appropriate proxy server. This mode contains the following methods: <ul style="list-style-type: none"> <li>• Web Proxy Auto-Discovery (WPAD): Uses DHCP server or DNS Service Discovery, or both to automatically retrieve a PAC file.</li> <li>• Proxy Auto-Configuration (PAC) URL: Specifies a PAC URL that can locate to a PAC file.</li> </ul> </li> <li>• <b>Manual:</b> In this mode, the user needs to manually specify a proxy server (a hostname or IP address) and a proxy port. If the proxy server requires authentication, then the user needs to further enter the username and password to access the server.</li> <li>• <b>Off:</b> The HTTP proxy feature is disabled on the phone.</li> </ul>
Phone Model	All MPP phones
Labels	Proxy

## Proxy\_Password

<b>Syntax Description</b>	XML Tag Name	Proxy_Password
		Example: <code>&lt;Proxy_Password ua="rw"&gt;Example&lt;/Proxy_Password&gt;</code>
	Web Parameter	<b>Password</b>
	Default Value	Empty
	Allowed Values	String
	Units	String without units
	Limits	N/A
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
	Description	<p>Provides the password of the specified username that the proxy server requires.</p> <p>The parameter configuration is required when <b>Proxy Mode</b> is set to <b>Manual</b> and <b>Proxy Server Requires Authentication</b> is set to <b>Yes</b>. For details, see <a href="#">Proxy_Mode, on page 49</a> and <a href="#">Proxy_Server_Requires_Authentication, on page 51</a>.</p>

Phone Model	All MPP phones
Labels	Proxy

## Proxy\_Port

<b>Syntax Description</b>	XML Tag Name	Proxy_Port
		Example: <Proxy_Port ua="rw">3128</Proxy_Port>
	Web Parameter	<b>Proxy Port</b>
	Default Value	3128
	Allowed Values	Integer (0-9), String
	Units	Integer
	Limits	0 to 65535
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
	Description	Specifies a port number of the proxy host server that the phone uses. The parameter configuration is required if the <b>Proxy Mode</b> is set to <b>Manual</b> . For details, see <a href="#">Proxy_Mode, on page 49</a> .
	Phone Model	All MPP phones
	Labels	Proxy

## Proxy\_Server\_Requires\_Authentication

<b>Syntax Description</b>	XML Tag Name	Proxy_Server_Requires_Authentication
		Example: <Proxy_Server_Requires_Authentication ua="rw">No</Proxy_Server_Requires_Authentication>
	Web Parameter	<b>Proxy Server Requires Authentication</b>
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean without units
	Limits	Boolean

User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
Description	<p>Selects the option according to the actual behaviour of the proxy server. If the proxy server requires the user to provide authentication credentials, select <b>Yes</b>. Otherwise, select <b>No</b>.</p> <p>If the parameter is set to <b>Yes</b>, the proxy server requires username and password to grant the access right. For details, see <a href="#">Proxy_Username, on page 52</a> and <a href="#">Proxy_Password, on page 50</a>.</p>
Phone Model	All MPP phones
Labels	Proxy

## Proxy\_Username

<b>Syntax Description</b>	XML Tag Name	Proxy_Username
		<p>Example:</p> <pre>&lt;Proxy_Username ua="rw"&gt;Example&lt;/Proxy_Username&gt;</pre>
	Web Parameter	<b>Username</b>
	Default Value	Empty
	Allowed Values	String
	Units	Strings without units
	Limits	N/A
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
	Description	<p>Specifies a username for the authentication purpose of the proxy server.</p> <p>The parameter configuration is required when <b>Proxy Mode</b> is set to <b>Manual</b> and <b>Proxy Server Requires Authentication</b> is set to <b>Yes</b>. For details, see <a href="#">Proxy_Mode, on page 49</a> and <a href="#">Proxy_Server_Requires_Authentication, on page 51</a>.</p>
	Phone Model	All MPP phones
	Labels	Proxy

## PRT\_HTTP\_Header

<b>Syntax Description</b>	XML Tag Name	PRT_HTTP_Header
		<p>Example:</p> <pre>&lt;PRT_HTTP_Header ua="na"&gt;x-cisco-spark-canary-opts&lt;/PRT_HTTP_Header&gt;</pre>

Web Parameter	<b>PRT HTTP Header</b>
Default Value	Empty
Allowed Values	a-z, A-Z, 0-9, underscore (_), and hyphen (-)
Units	N/A
Limits	Maximum of 127 characters
User or Admin	Admin
Description	Specifies the HTTP header for the URL in <b>PRT Upload Rule</b> . The parameter value is associated with <b>PRT HTTP Header Value</b> . Only when both parameters are configured, the HTTP header is included in the HTTP request.
Phone Model	All MPP phones
Labels	Provisioning

## PRT\_HTTP\_Header\_Value

<b>Syntax Description</b>	XML Tag Name	PRT_HTTP_Header_Value
		Example: <PRT_HTTP_Header_Value ua="na">always</PRT_HTTP_Header_Value>
	Web Parameter	<b>PRT HTTP Header Value</b>
	Default Value	Empty
	Allowed Values	a-z, A-Z, 0-9, underscore (_), comma (,), semicolon (;), equal (=), and hyphen (-) <b>Note</b> Except for the underscore (_), the first character must not be a special character.
	Units	N/A
	Limits	0 or 2–127 characters
	User or Admin	Admin
	Description	Sets the value of the specified HTTP header. The parameter value is associated with <b>PRT HTTP Header</b> . Only when both parameters are configured, the HTTP header is included in the HTTP request.
	Phone Model	All MPP phones

Labels	Provisioning
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## PRT Upload at Crash Enable

<b>Syntax Description</b>	XML Tag Name	PRT_Upload_at_Crash Example: <PRT_Upload_at_Crash ua="na">Yes</PRT_Upload_at_Crash>
	Web Parameter	PRT Upload at Crash
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Yes No
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	You can indicate whether to automatically upload the PRT package to the server when the phone crashes.
	Phone Model	Supported by all Series
	Labels	Directory

## PSK\_n

<b>Syntax Description</b>	XML Tag Name	PSK_n n is the PSK ID (1-16) Example: <PSK_1 ua="na">fnc=sd;ext=5014@\$PROXY;nme=sktest1</PSK_1>
	Web Parameter	<b>PSK</b>
	Default Value	N/A
	Allowed Values	Integers
	Units	Integer
	Limits	1 to 16
	User or Admin	Admin

Description	Programmable softkey fields. Enter a string in these fields to configure softkeys that display on the phone screen. You can create softkeys for speed dials to numbers or extensions, vertical service activation codes (* codes), or XML scripts.
Phone Model	All MPP phones
Labels	PSK

## Register\_Expires\_n\_

<b>Syntax Description</b>	XML Tag Name	Register_Expires_n_
		Example: <Register_Expires_1_ ua="na">3600</Register_Expires_1_>
	Web Parameter	<b>Register Expires</b>
	Default Value	3600
	Allowed Values	Integer (0-9) String
	Units	Seconds
	Limits	Integer ranges 0 to 86400
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Defines how often the phone renews registration with the proxy. If the proxy responds to a REGISTER with a lower expires value, the phone renews registration based on that lower value instead of the configured value. If registration fails with an “Expires too brief” error response, the phone retries with the value specified in the Min-Expires header of the error.
	Phone Model	All MPP phones
	Labels	SIP

## Replace\_Unresolved\_Caller\_Name\_with\_Number

<b>Syntax Description</b>	XML Tag Name	Replace_Unresolved_Caller_Name_with_Number
		Example: <Replace_Unresolved_Caller_Name_with_Number ua="na">Yes</Replace_Unresolved_Caller_Name_with_Number>
	Web Parameter	<b>Replace Unresolved Caller Name with Number</b>
	Default Value	No

Allowed Values	Option list: Yes No
Units	Boolean without units
Limits	Option
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	Controls whether to replace the caller name with the phone number when installed font cannot resolve the full caller name.
Phone Model	All MPP phones
Labels	Locale

## Report\_Problem\_Menu

<b>Syntax Description</b>	XML Tag Name	Report_Problem_Menu Example: <Report_Problem_Menu ua="na">Yes</Report_Problem_Menu>
	Web Parameter	<b>Report Problem</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin ua=na
	Description	Controls whether to show the <b>Report problem</b> menu on the phone screen. Set this field to <b>Yes</b> to show the menu. Otherwise, set it to <b>No</b> .  When the <b>Status</b> menu is invisible on the phone, the <b>Report problem menu</b> is invisible as well.
	Phone Model	All MPP phones
	Labels	Phone Menu Visibility



## Require\_Authentication\_for\_LCD\_Menu\_Access

<b>Syntax Description</b>	XML Tag Name	Require_Authentication_for_LCD_Menu_Access Example: <pre>&lt;Require_Authentication_for_LCD_Menu_Access ua="na"&gt;Default&lt;/Require_Authentication_for_LCD_Menu_Access&gt;</pre>
Web Parameter		<b>Require Authentication for LCD Menu Access</b>
Default Value		Default
Allowed Values		Default Customized No
Units		N/A
Limits		N/A
User or Admin		Admin
Description		<p>Controls whether the user requires authentication to access phone menus.</p> <ul style="list-style-type: none"> <li>• <b>Default</b>—When selected, user needs to provide password and then sign in to access the phone menus that requires authentication. Phone continues to support all the functionalities that are supported in the releases prior to 11.3(2). Phone displays lock screen icon. To access any phone menus that require authentication, user needs to provide the password and press Sign in. The lock icon remains locked. After the user signs in, the lock icon is unlocked.</li> <li>• <b>Customized</b>—When selected, user requires authentication only to access <b>Profile rule</b> and <b>Factory reset</b> menus on the phone. Authentication control of these two menus also depends on the settings of the <b>Factory Reset Menu</b> menu and the <b>Profile Rule Menu</b> menu. User will not require any authentication to access other phone menus.</li> <li>• <b>No</b>—When selected, the <b>Sign in</b> menu, the <b>Sign out</b> menu, the lock icon, and the <b>Set password</b> menus are not available on the phone. User can access phone menus without any authentication.</li> </ul>
Phone Model		All MPP phones
Labels		User Authentication Phone menus

## Ringer\_Volume\_Control

<b>Syntax Description</b>	XML Tag Name	Ringer_Volume_Control Example: <pre>&lt;Ringer_Volume_Control ua="na"&gt;Yes&lt;/Ringer_Volume_Control&gt;</pre>
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Web Parameter	Ringer Volume Control
Default Value	Yes
Allowed Values	Yes/No
Units	Boolean without units
Limits	Boolean
User or Admin	Exposed only in the phone web page for admin.
Description	When the parameter is set to <b>Yes</b> , the user can change the ringer volume. But when the parameter is set to <b>No</b> , the user can't change the ringer volume using the phone volume button or from the phone administration web page.
Phone Model	All MPP phones except 7832 and 8832
Labels	User

## Search\_All\_Enable

<b>Syntax Description</b>	XML Tag Name	Search_All_Enable
		Example: <Search_All_Enable ua="na">Yes</Search_All_Enable>
	Web Parameter	<b>Search All Enable</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin u=na
	Description	Determines whether the phone user can search for contacts in the <b>All directories</b> .  <b>All directories</b> only contain the enabled directories with the priority from highest to lowest. <ul style="list-style-type: none"> <li>• Personal address book</li> <li>• BroadSoft directory</li> <li>• LDAP directory</li> <li>• Bluetooth phone directory</li> </ul>

Phone Model	All MPP phones
Labels	Directory Service

## Secure\_Call\_Option\_n\_

<b>Syntax Description</b>	XML Tag Name	Secure_Call_Option_n_ n is the extension number of the phone. Example: <Secure_Call_Option_1_ ua="na">Optional</Secure_Call_Option_1_ >
	Web Parameter	<b>Secure Call Option</b>
	Default Value	Optional
	Allowed Values	Option list: Optional Required Strict
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in user level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Optional - Retains the current secure call option for the phone. Required - Rejects nonsecure calls from other phones. Strict - Allows SRTP only when SIP transport is set to <b>TLS</b> . Allows RTP only when SIP transport is <b>UDP/TCP</b> .
	Phone Model	All MPP phones
	Labels	Call Setting Features

## Share\_Line\_Event\_Package\_Type

<b>Syntax Description</b>	XML Tag Name	N/A Share_Line_Event_Package_Type Example: <Share_Line_Event_Package_Type ua="na">Call-Info</Share_Line_Event_Package_Type>
	Web Parameter	Share Line Event Package Type
	Default Value	Call-Info

Allowed Values	Call-Info Dialog
Units	N/A
Limits	N/A
User or Admin	Exposed only in the phone web page for both user and admin. Not available on LCD UI.
Description	Enables dialog-based shared line so that the phones in the shared line can subscribe to the dialog event package.
Phone Model	All MPP phones
Labels	SIP

## SIP\_100REL\_Enable\_n\_

XML Tag Name	SIP_100REL_Enable_n_ n is the extension number of the phone. Example: <SIP_100REL_Enable_1_ ua="na">No</SIP_100REL_Enable_1_>
Web Parameter	<b>SIP 100REL Enable</b>
Default Value	No
Allowed Values	Option list: Yes No
Units	Boolean without units
Limits	Option
User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
Description	Individually enables the SIP 100REL feature. When enabled, the phone supports the 100REL SIP extension for reliable transmission of provisional responses (18x) and uses PRACK requests.
Phone Model	All MPP phones
Labels	SIP Settings

## SIP\_Timer\_F

<b>Syntax Description</b>	XML Tag Name	SIP_Timer_F
		Example:

Web Parameter	<b>SIP Timer F</b>
Default Value	N/A
Allowed Values	Integer
Units	Seconds
Limits	0 to 64 seconds
User or Admin	Admin
Description	Non-INVITE time-out value.
Phone Model	All MPP phones
Labels	SIP

## SIP\_Transport

### Syntax Description

XML Tag Name	SIP_Transport
	Example: <SIP_Transport_n_ua="na">UDP</SIP_Transport_n_> where n is the extension number.
Web Parameter	<b>SIP Transport</b>
Default Value	N/AUDP
Allowed Values	UDP TCP TLS Auto
Units	N/A
Limits	N/A
User or Admin	Admin
Description	Specifies the transport protocol for SIP messages. For SIP messages, you can configure each extension to use: <ul style="list-style-type: none"> <li>• a specific protocol</li> <li>• the protocol automatically selected by the phone</li> </ul> <p>When you set up automatic selection, the phone determines the transport protocol based on the Name Authority Pointer (NAPTR) records on the DNS server. The phone uses the protocol with the highest priority in the records.</p>
Phone Model	All MPP phones
Labels	SIP Settings

## Speed\_Dials

<b>Syntax Description</b>	XML Tag Name	Speed_Dials Example: <Speed_Dials ua="na">Yes</Speed_Dials>
	Web Parameter	<b>Speed Dials</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin ua=na
	Description	Controls whether to show the <b>Speed dials</b> menu on the phone screen. Set this field to <b>Yes</b> to show the menu. Otherwise, set it to <b>No</b> .
	Phone Model	All MPP phones
	Labels	Speed Dial

## SSRC\_Reset\_on\_RE-INVITE

<b>Syntax Description</b>	XML Tag Name	SSRC_Reset_on_RE-INVITE Example: <SSRC_Reset_on_RE-INVITE ua="na">Yes</SSRC_Reset_on_RE-INVITE>
	Web Parameter	<b>SSRC Reset on RE-INVITE</b>
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin ua=na

Description	<p>Controls whether to reset the Synchronization Source (SSRC) for the new RTP and SRTP sessions.</p> <p>When the parameter is set to <b>Yes</b>, the phone can avoid the call transfer error, where only one person on the call hears the audio. This occurs on calls of 30 minutes or longer, and often on three-way calls.</p> <p>When the parameter is set to <b>No</b>, the SSRC still remains during a long duration call. In this case, this error might occur.</p>
Phone Model	All MPP phones
Labels	SIP

## Status

<b>Syntax Description</b>	XML Tag Name	<p>Status</p> <p>Example:</p> <pre>&lt;Status ua="na"&gt;Yes&lt;/Status&gt;</pre>
	Web Parameter	<b>Status</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin
		ua=na
	Description	Controls whether to show the <b>Status</b> menu on the phone screen. Set this field to <b>Yes</b> to show the menu. Otherwise, set it to <b>No</b> .
	Phone Model	All MPP phones
	Labels	Phone Menu Visibility

## Survivability\_Proxy\_n\_

<b>Syntax Description</b>	XML Tag Name	<p>Survivability_Proxy_n_</p> <p>Syntax:</p> <pre>&lt;Survivability_Proxy_n_&gt;hostname[:port][:A=ip-list] [ hostname2[:port][:A=ip-list]]&lt;/Survivability_Proxy_n_&gt;</pre> <p>Example:</p> <pre>&lt;Survivability_Proxy_n_&gt;wxcslg.example.com:8933:A=192.169.10.1&lt;/Survivability_Proxy_n_&gt;</pre>
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Web Parameter	<b>Survivability Proxy</b>
Default Value	Blank
Allowed Values	String
Units	NA
Limits	NA
User or Admin	Admin level only. Not available on LCD UI.
Description	The parameter can be configured with an extension that includes a statically-configured SRV record. This allows phone to perform a failover to a survivability gateway.
Phone Model	All MPP phones
Labels	Proxy and Registration

## Survivability\_Proxy\_Fallback\_Intvl\_n\_

<b>Syntax Description</b>	XML Tag Name	Survivability_Proxy_Fallback_Intvl_n_
		Example: <Survivability_Proxy_Fallback_Intvl_n_>30</Survivability_Proxy_Fallback_Intvl_n_>
	Web Parameter	<b>Survivability Proxy Fallback Intvl</b>
	Default Value	30 sec
	Allowed Values	Integer
	Units	Seconds
	Limits	0 to 65535
	User or Admin	Admin level only. Not available on LCD UI.
	Description	The interval in seconds after which the phone will attempt to fallback to the SSE nodes
	Phone Model	All MPP phones
	Labels	Proxy and Registration

## Survivability\_Test\_Mode

<b>Syntax Description</b>	XML Tag Name	Survivability_Test_Mode
		Example: <Survivability_Test_Mode>No</Survivability_Test_Mode>



Web Parameter	<b>Survivability Proxy Fallback Intvl</b>
Default Value	No
Allowed Values	Yes No
Units	Boolean
Limits	Yes No
User or Admin	Admin level only. Not available on LCD UI.
Description	If set it to Yes, phone will always register to Site Survivability Gateway (SGW) nodes.
Phone Model	All MPP phones
Labels	System

## Time\_Format

<b>Syntax Description</b>	XML Tag Name	Time_Format Example: <Time_Format ua="na">12hr</Time_Format>
	<b>Web Parameter</b>	<b>Time Format</b>
	Default Value	12 hr
	Allowed Values	12hr 24hr
	Units	N/A
	Limits	Options
	User or Admin	Admin level only.
	Description	Specifies a time format in which the user can enter a time until which the desk will be reserved.
	Phone Model	All MPP phones
	Labels	User

## TLS\_Cipher\_List

<b>Syntax Description</b>	XML Tag Name	TLS_Cipher_List Example: <TLS_Cipher_List ua="na">RSA:!aNULL:!eNULL</TLS_Cipher_List>
	<b>Web Parameter</b>	<b>TLS Cipher List</b>

Default Value	(Blank)
Allowed Values	Any string
Units	String without units
Limits	Min length: 0 Max length: 521
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	Allows you to specify the cipher list that the phone TLS applications use. For the cipher list formats, see <a href="https://www.openssl.org/docs/man1.0.2/man1/ciphers.html">https://www.openssl.org/docs/man1.0.2/man1/ciphers.html</a> .
Phone Model	All MPP phones
Labels	Security

## TLS Minimum Value Parameter

<b>Syntax Description</b>	XML Tag Name	TLS_Minimum_Version
		Example: <TLS_Min_Version ua="na">TLS 1.1</TLS_Min_Version>
	Web Parameter	TLS Minimum Version
	Default Value	TLS 1.1
	Allowed Values	Option list: TLS 1.0 TLS 1.1 TLS 1.2
	Units	Boolean
	Limits	TLS 1.0 TLS 1.1 TLS 1.2
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	You can control the phone minimum value of TLS with the new TLS parameter.
	Phone Model	Supported by all Series
	Labels	Directory

## TLS\_Name\_Validate\_n\_

<b>Syntax Description</b>	XML Tag Name	TLS_Name_Validate_n_ n is the extension number of the phone. Example: <TLS_Name_Validate_1_ ua="na">Yes</TLS_Name_Validate_1_>
Web Parameter	<b>TLS Name Validate</b>	
Default Value	Yes	
Allowed Values	Option list: Yes No	
Units	Boolean without units	
Limits	Option	
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.	
Description	Specifies whether hostname verification is required when the phone line uses SIP over TLS.  This parameter works only when <b>SIP Transport</b> is set to <b>TLS</b> for the phone line.	
Phone Model	All MPP phones	
Labels	Security	

## Transition\_Authorization\_Error\_Retry\_Delay

<b>Syntax Description</b>	XML Tag Name	Transition_Authorization_Error_Retry_Delay Example: <Transition_Authorization_Error_Retry_Delay>1800</Transition_Authorization_Error_Retry_Delay>
Web Parameter	<b>Transition Authorization Error Retry Delay</b>	
Default Value	1800	
Allowed Values	An integer Multiple integers A time range	
Units		
Limits		
User or Admin	Admin level only	

Description	If an authorization operation fails, the device tries to authorize again after a time specified in seconds. If the delay is set to 0, the device does not do the retry.
Phone Model	7800 MPP, 8800 MPP, 7832 MPP, and 8832 MPP phones
Labels	Provisioning

## Trans\_Auth\_Rule

<b>Syntax Description</b>	XML Tag Name	Trans_Auth_Rule
		Example: <Trans_Auth_Rule ua="na">http://10.74.51.81/prov/migration/E2312.lic</Trans_Auth_Rule>
	Web Parameter	Transition Authorization Rule
	Default Value	Blank
	Allowed Values	String
	Units	N/A
	Limits	N/A
	User or Admin	Exposed only in the phone web page for admin. Not available on the LCD UI.
	Description	Obtains and authorizes the licence from the server.
	Phone Model	Supported by all 78xx and 88xx
	Labels	Firmware Upgrade

## Trans\_Auth\_Type

<b>Syntax Description</b>	XML Tag Name	N/A
		Trans_Auth_Type
		Example: <Trans_Auth_Type ua="na">Classic</Trans_Auth_Type>
	Web Parameter	Transition Authorization Type
	Default Value	Classic
	Allowed Values	Classic WxC
	Units	N/A

Limits	N/A
User or Admin	Exposed only in the phone web page for admin. Available on LCD UI.
Description	Indicates the license type obtained from the server during migration process.
Phone Model	Supported by all 78xx and 88xx
Labels	Firmware Upgrade

## Unavailable\_Reason\_Code\_Enable\_n\_

<b>Syntax Description</b>	XML Tag Name	Unavailable_Reason_Code_Enable_n_ n is the extension number of the phone. Example: <pre>&lt;Unavailable_Reason_Code_Enable_n_ua="na"&gt;Yes&lt;/Unavailable_Reason_Code_Enable_n_&gt;</pre>
	Web Parameter	<b>Unavailable Reason Code Enable</b>
	Default Value	Yes
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Controls whether to show or hide the <b>Unavailable</b> menu text box of the <b>Set agent status</b> screen on the phone.
	Phone Model	All MPP phones
	Labels	ACD Settings

## Unit\_n\_Extension\_m\_

<b>Syntax Description</b>	XML Tag Name	Unit_n_Extension_m_ Example: <pre>&lt;Unit_n_Extension_m_ &gt;Disabled&lt;/Unit_n_Extension_m_ &gt;</pre> where, [n] is the unit number that ranges from 1 to 3 for Cisco IP phone 8861 and 8865 and 1 to 2 for Cisco IP phone 8851; [m] is the line key number that ranges from 1 to 28.
	Web Parameter	<b>Extension</b>

Default Value	Disabled
Allowed Values	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 Disabled
Units	N/A
Limits	Options
User or Admin	Admin level only.
Description	Assign an extension to the audio and video key expansion module line key.
Phone Model	Cisco IP Phone 8851, 8861, 8865 Multiplatform phone.
Labels	Att Console

## Unit\_n\_Key\_m\_

<b>Syntax Description</b>	XML Tag Name	Unit_n_Key_m_ n is unit number of the key expansion module, and m is the key number.
	Web Parameter	<b>Unit n Key m</b>
	Default Value	N/A
	Allowed Values	N/a
	Units	String without units
	Limits	N/A
	User or Admin	Admin ua=na

Description	<p>Adds a menu shortcut to a line key of the attached key expansion module. Then, the user can press the configured line key to access the menu.</p> <p>Adds an extended feature to a line key of the attached key expansion module. Then, the user can press the line key to access the feature.</p> <p>Example:</p> <pre>&lt;Unit_1_Key_2_ ua="na"&gt;fnc=shortcut;url=userpref;nme=User preferences&lt;/Unit_1_Key_2_&gt;</pre> <p>where</p> <ul style="list-style-type: none"> <li>• fnc= shortcut means function=phone menu shortcut.</li> <li>• url= userpref is the menu to open with this line key. It's the <b>User preferences</b> menu in this example.</li> <li>• nme= XXXX is the menu shortcut name displayed on the key expansion module screen. If you don't specify a display name, the line key displays the target menu item. In the example, the line key displays <b>User preferences</b>.</li> </ul>
Phone Model	All MPP phones
Labels	Menu Shortcut key expansion module

## Unit\_n\_Share\_Call\_Appearance\_m

<b>Syntax Description</b>	XML Tag Name	Unit_n_Share_Call_Appearance_m
		<p>Example:</p> <pre>&lt;Unit_n_Share_Call_Appearance_m &gt;private&lt;/Unit_n_Share_Call_Appearance_m &gt;</pre> <p>where, [n] is the unit number that ranges from 1 to 3 for Cisco IP phone 8861 and 8865 and 1 to 2 for Cisco IP phone 8851; [m] is the line key number that ranges from 1 to 28.</p>
	Web Parameter	<b>Share Call Appearance</b>
	Default Value	shared private
	Allowed Values	Options
	Units	N/A
	Limits	Options
	User or Admin	Admin level only.
	Description	Specifies if the line is private or shared.
	Phone Model	Cisco IP Phone 8851, 8861, and 8865 Multiplatform phone.
	Labels	Att Console

## Unit\_n\_Short\_Name\_m\_

<b>Syntax Description</b>	XML Tag Name	Unit_n_Short_Name_m_
		Example: <pre>&lt;Unit_n_Short_Name_m_ ua="na"&gt;\$USER&lt;/Unit_n_Short_Name_m_&gt;</pre> where, [n] is the unit number that ranges from 1 to 3 for Cisco IP phone 8861 and 8865 and 1 to 2 for Cisco IP phone 8851; [m] is the line key number that ranges from 1 to 28.
	Web Parameter	<b>Short Name</b>
	Default Value	\$USER
	Allowed Values	Alpha numeric
	Units	N/A
	Limits	N/A
	User or Admin	Admin level only.
	Description	Assign a short name.
	Phone Model	Cisco IP Phone 8851, 8861, and 8865 Multiplatform phone.
	Labels	Att Console

## Use\_Auto\_Discovery\_\_WPAD\_

<b>Syntax Description</b>	XML Tag Name	<Use_Auto_Discovery__WPAD_>
		Example: <pre>&lt;Use_Auto_Discovery__WPAD_ ua="rw"&gt;No&lt;/Use_Auto_Discovery__WPAD_&gt;</pre>
	Web Parameter	<b>Use Auto Discovery WPAD</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.



Description	<p>Controls whether to use the Web Proxy Auto-Discovery (WPAD) protocol to retrieve a Proxy Auto-Configuration (PAC) file. The phone will search for the PAC file by DHCP or DNS service.</p> <p>If the parameter is set to <b>No</b>, the user must manually specify a PAC URL that locates to the PAC file. For details, see <a href="#">PAC_URL</a>, on page 44.</p> <p>The parameter configuration takes effect only when the <b>Proxy Mode</b> is set to <b>Auto</b>. For details, see <a href="#">Proxy_Mode</a>, on page 49.</p>
Phone Model	All MPP phones
Labels	Proxy

## User\_Preferences

<b>Syntax Description</b>	XML Tag Name	User_Preferences
		Example: <User_Preferences ua="na">Yes</User_Preferences>
	Web Parameter	<b>User Preferences</b>
	Default Value	Yes
	Allowed Values	Yes No
	Units	Boolean
	Limits	N/A
	User or Admin	Admin ua=na
	Description	<p>Controls whether to show the <b>User preferences</b> menu on the phone screen.</p> <p>Set this field to <b>Yes</b> to show the menu. Otherwise, set it to <b>No</b>.</p>
	Phone Model	All MPP phones
	Labels	Phone Menu Visibility

## Voice\_Mail\_Enable\_n\_

<b>Syntax Description</b>	XML Tag Name	Voice_Mail_Enable_n_
		n is the extension number of the phone.
		Example: <Voice_Mail_Enable_1_ ua="na">Yes</Voice_Mail_Enable_1_>

Web Parameter	Voice Mail Enable
Default Value	Yes
Allowed Values	Option list: Yes No
Units	Boolean without units
Limits	Boolean
User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
Description	Controls whether the extension is allowed to subscribe to the voicemail server.
Phone Model	All MPP phones
Labels	Call Feature Settings

## VPN\_Password

<b>Syntax Description</b>	XML Tag Name	VPN_Password
		Example: <VPN_Password ua="rw">Example</VPN_Password>
	Web Parameter	<b>VPN Password</b>
	Default Value	Empty
	Allowed Values	String
	Units	String without units
	Limits	Maximum of 31 characters
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
	Description	Provides the password of the specified username that the VPN server requires.
	Phone Model	All MPP phones except 6821, 7832, and 8832
	Labels	VPN

## VPN\_Server

<b>Syntax Description</b>	XML Tag Name	VPN_Server
		Example: <VPN_Server ua="rw"><Server IP or FQDN></VPN_Server>

Web Parameter	<b>VPN Server</b>
Default Value	Empty
Allowed Values	String
Units	String without units
Limits	Maximum of 31 characters
User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
Description	Specifies an IP address or FQDN of the VPN server that the phone uses. For example: 100.101.1.218
Phone Model	All MPP phones except 6821, 7832, and 8832
Labels	VPN

## VPN\_Tunnel\_Group

<b>Syntax Description</b>	XML Tag Name	VPN_Tunnel_Group
		Example: <VPN_Tunnel_Group ua="rw">Example</VPN_Tunnel_Group>
	Web Parameter	<b>VPN Tunnel Group</b>
	Default Value	Empty
	Allowed Values	String
	Units	String without units
	Limits	Maximum of 31 characters
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
	Description	Specifies a VPN tunnel group for the VPN connection. A tunnel group is used to determine the tunnel connection policies and rules.
	Phone Model	All MPP phones except 6821, 7832, and 8832
	Labels	VPN

## VPN\_User\_Name

<b>Syntax Description</b>	XML Tag Name	VPN_User_Name Example: <VPN_User_Name ua="rw">Example</VPN_User_Name>
	Web Parameter	<b>VPN User Name</b>
	Default Value	Empty
	Allowed Values	String
	Units	String without units
	Limits	Maximum of 31 characters
	User or Admin	Exposed both in admin and user level, honored with ua = rw. Available on LCD UI.
	Description	Specifies a username required to connect to the specified VPN server.
	Phone Model	All MPP phones except 6821, 7832, and 8832
	Labels	VPN

## Webex\_Onboard\_Enable

<b>Syntax Description</b>	XML Tag Name	Webex_Onboard_Enable Example: <Webex_Onboard_Enable ua="na">Yes</Webex_Onboard_Enable>
	Web Parameter	Onboard Enable
	Default Value	Yes
	Allowed Values	Yes/No
	Units	Boolean
	Limits	N/A
	User or Admin	Exposed only in the phone web page for admin. Not available on LCD UI.
	Description	Enables onboarding of the phone to Cisco Webex cloud.
	Phone Model	All MPP phones
	Labels	Webex

## Webex\_Directory\_Enable

<b>Syntax Description</b>	XML Tag Name	Webex_Directory_Enable
		Example: <Webex_Directory_Enable ua="na">No</Webex_Directory_Enable>
	Web Parameter	Directory Enable
	Default Value	No
	Allowed Values	Yes/No
	Units	Boolean
	Limits	N/A
	User or Admin	Exposed only in the phone web page for admin. Not available on LCD UI.
	Description	Enables webex contacts.
	Phone Model	All MPP phones
	Labels	Webex

## Webex\_Directory\_Name

<b>Syntax Description</b>	XML Tag Name	Webex_Directory_Name
		Example: <Webex_Directory_Name ua="na"/>
	Web Parameter	Directory Name
	Default Value	Blank
	Allowed Values	N/A
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in the phone web page for admin. Available on LCD UI.
	Description	Modifies Webex directory name.
	Phone Model	All MPP phones
	Labels	Webex

## Webex\_Calendar\_Enable

<b>Syntax Description</b>	XML Tag Name	Webex_Calendar_Enable
		Example: <Webex_Calendar_Enable ua="na">Yes</Webex_Calendar_Enable>
	Web Parameter	<b>Calendar_Enable</b>
	Default Value	No
	Allowed Values	Yes No
	Units	Boolean
	Limits	Yes No
	User or Admin	Admin level only. Not available on LCD UI.
	Description	If set it to Yes, phone supports Webex OBTJ meetings with display of multiple meeting notifications in the meeting list. Also, <b>Meeting</b> softkey appears.
	Phone Model	8800 MPP phones only
	Labels	Webex

## Webex Metrics Enable Parameter

<b>Syntax Description</b>	XML Tag Name	Webex_Metrics_Enable
		Example: <Webex_Metrics_Enable ua="na">Yes</Webex_Metrics_Enable>
	Web Parameter	Webex Metrics Enable
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean
	Limits	Yes No
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	With Metrics Enable, enable the phone control of all metric services.
	Phone Model	Supported by all Series
	Labels	Directory

## Web\_Server\_Port

<b>Syntax Description</b>	XML Tag Name	Web_Server_Port
		Example: <Web_Server_Port ua="na">443</Web_Server_Port>
	Web Parameter	Web Server Port
	Default Value	443
	Allowed Values	Numeric
	Units	Numeric
	Limits	
	User or Admin	Exposed in admin level, honored with ua = na. Not available on LCD UI.
	Description	Set the default port to 443.
	Phone Model	Supported by all phones
	Labels	System

## XsiDir\_EnterpriseCommon\_Enable

<b>Syntax Description</b>	XML Tag Name	XsiDir_EnterpriseCommon_Enable
		Example: <XsiDir_EnterpriseCommon_Enable ua="na">Yes</XsiDir_EnterpriseCommon_Enable>
	Web Parameter	<b>Directory EnterpriseCommon Enable</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Enables BroadSoft EnterpriseCommon directory. The parameter is valid only when both <b>Directory Enable</b> and <b>Directory Individual Mode Enable</b> are set to <b>Yes</b> .
	Phone Model	All MPP phones

Labels	Directory
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## XsiDir\_EnterpriseCommon\_Name

<b>Syntax Description</b>	XML Tag Name	XsiDir_EnterpriseCommon_Name
		Example: <XsiDir_EnterpriseCommon_Name ua="na">DirEnterpriseCommon</XsiDir_EnterpriseCommon_Name>
	Web Parameter	<b>Directory EnterpriseCommon Name</b>
	Default Value	Empty
	Allowed Values	String without units
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Name of the BroadSoft personal directory. Displays on the phone as a directory choice.  If the value is empty, the phone displays default name <b>Enterprise Common</b> .
	Phone Model	All MPP phones
	Labels	Directory

## XsiDir\_Enterprise\_Enable

<b>Syntax Description</b>	XML Tag Name	XsiDir_Enterprise_Enable
		Example: <XsiDir_Enterprise_Enable ua="na">Yes</XsiDir_Enterprise_Enable>
	Web Parameter	<b>Directory Enterprise Enable</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean



User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	Enables BroadSoft enterprise directory. The parameter is valid only when both <b>Directory Enable</b> and <b>Directory Individual Mode Enable</b> are set to <b>Yes</b> .
Phone Model	All MPP phones
Labels	Directory

## XsiDir\_Enterprise\_Name

<b>Syntax Description</b>	XML Tag Name	XsiDir_Enterprise_Name Example: <pre>&lt;XsiDir_Enterprise_Name ua="na"&gt;DirEnterpriseName&lt;/XsiDir_Enterprise_Name&gt;</pre>
	Web Parameter	<b>Directory Enterprise Name</b>
	Default Value	Empty
	Allowed Values	String without units
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Name of the BroadSoft Enterprise directory. Displays on the phone as a directory choice. If the value is empty, the phone displays default name <b>Enterprise</b> .
	Phone Model	All MPP phones
	Labels	Directory

## XsiDir\_Group\_Enable

<b>Syntax Description</b>	XML Tag Name	XsiDir_Group_Enable Example: <pre>&lt;XsiDir_Group_Enable ua="na"&gt;Yes&lt;/XsiDir_Group_Enable&gt;</pre>
	Web Parameter	<b>Directory Group Enable</b>
	Default Value	No

Allowed Values	Option list: Yes No
Units	Boolean without units
Limits	Boolean
User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	Enables BroadSoft Group directory. The parameter is valid only when both <b>Directory Enable</b> and <b>Directory Individual Mode Enable</b> are set to <b>Yes</b> .
Phone Model	All MPP phones
Labels	Directory

## XsiDir\_Group\_Name

<b>Syntax Description</b>	XML Tag Name	XsiDir_Group_Name
		Example:
		<code>&lt;XsiDir_Group_Name ua="na"&gt;DirGroupName&lt;/XsiDir_Group_Name&gt;</code>
	Web Parameter	<b>Directory Group Name</b>
	Default Value	Empty
	Allowed Values	String without units
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Name of the BroadSoft Group directory. Displays on the phone as a directory choice. If the value is empty, the phone displays default name <b>Group</b> .
	Phone Model	All MPP phones
	Labels	Directory

## XsiDir\_GroupCommon\_Enable

<b>Syntax Description</b>	XML Tag Name	XsiDir_GroupCommon_Enable  Example:  <XsiDir_GroupCommon_Enable ua="na">Yes</XsiDir_GroupCommon_Enable>
	Web Parameter	<b>Directory GroupCommon Enable</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Enables BroadSoft GroupCommon directory.  The parameter is valid only when both <b>Directory Enable</b> and <b>Directory Individual Mode Enable</b> are set to <b>Yes</b> .
	Phone Model	All MPP phones
	Labels	Directory

## XsiDir\_GroupCommon\_Name

<b>Syntax Description</b>	XML Tag Name	XsiDir_GroupCommon_Name  Example:  <XsiDir_GroupCommon_Name ua="na">DirGroupCommon</XsiDir_GroupCommon_Name>
	Web Parameter	<b>Directory GroupCommon Name</b>
	Default Value	Empty
	Allowed Values	String without units
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.

Description	Name of the BroadSoft personal directory. Displays on the phone as a directory choice. If the value is empty, the phone displays default name <b>Group Common</b> .
Phone Model	All MPP phones
Labels	Directory

## XsiDir\_Individual\_Mode\_Enable

<b>Syntax Description</b>	XML Tag Name	XsiDir_Individual_Mode_Enable
		Example: <pre>&lt;XsiDir_Individual_Mode_Enable ua="na"&gt;Yes&lt;/XsiDir_Individual_Mode_Enable&gt;</pre>
	Web Parameter	<b>Directory Individual Mode Enable</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Individually enable or disable broadsoft directories. Only valid when <b>XSI Directory Enable</b> parameter is set to <b>Yes</b> .
	Phone Model	All MPP phones
	Labels	Directory

## XsiDir\_Personal\_Enable

<b>Syntax Description</b>	XML Tag Name	XsiDir_Personal_Enable
		Example: <pre>&lt;XsiDir_Personal_Enable ua="na"&gt;Yes&lt;/XsiDir_Personal_Enable&gt;</pre>
	Web Parameter	<b>Directory Personal Enable</b>
	Default Value	No
	Allowed Values	Option list: Yes No
	Units	Boolean without units
	Limits	Boolean

User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
Description	Enables BroadSoft personal directory. The parameter is valid only when both <b>Directory Enable</b> and <b>Directory Individual Mode Enable</b> are set to <b>Yes</b> .
Phone Model	All MPP phones
Labels	Directory

## XsiDir\_Personal\_Name

<b>Syntax Description</b>	XML Tag Name	XsiDir_Personal_Name
		Example: <pre>&lt;XsiDir_Personal_Name ua="na"&gt;DirPersonalName&lt;/XsiDir_Personal_Name&gt;</pre>
	Web Parameter	<b>Directory Personal Name</b>
	Default Value	Empty
	Allowed Values	String without units
	Units	N/A
	Limits	N/A
	User or Admin	Exposed in admin level, honored with ua = rw/ro/na. Not available on LCD UI.
	Description	Name of the BroadSoft personal directory. Displays on the phone as a directory choice. If the value is empty, the phone displays default name <b>Personal</b> .
	Phone Model	All MPP phones
	Labels	Directory

