



## **Cisco IOS Tcl IVR and VoiceXML Application Guide**

Cisco IOS Release 15.4(1)T

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## Licensing Information

The following license agreement covers the XML parser code that is used by the VoiceXML interpreter and is contained in the Cisco IOS software image.

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The Original Code is expat.

The Initial Developer of the Original Code is James Clark.

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Contributor(s): Jenny Yao from Cisco Systems, Inc.

Modification of the source code made by Jenny Yao is controlled by definition of "TARGET\_CISCO".

### Cisco Modification of Expat Source Code

File Modified	Description of Modification
hashtable.h	Remove include file <stddef.h>.
xmldef.h	Include Cisco IOS <master.h> file.
hashtable.c	Change filename from hashtable.c to xmlhashtable to avoid a generic filename.
xmlparse.c	Remove some variables defined but not used, like errorProcessor and internalEnc. Type cast (int) for sizeof() during arithmetic operation. Add new routine XML_realloc(), replacing realloc() in this file because usage of realloc() could cause memory leakage.
xmltok.c	Add argument type void for function with empty argument. Type cast (int) for sizeof() during arithmetic operation.
xmltok.h	Add argument type void for function with empty argument.
xmltok_impl.c	Initialize variable open to 0.
filexmltok_impl.h	Remove file including for <stddef.h>.