



Brew Mobile Platform Validation Kit

2.0.13.11

Release Notes

70-NA473-4 Rev. A

December 12, 2013

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Qualcomm Technologies, Inc.
5775 Morehouse Drive
San Diego, CA 92121
U.S.A.

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Revision history

Revision	Date	Description
A	December 2013	Release version 2.0.13.11

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1 Introduction

The Brew™ Validation Kit (BVK) contains a set of tests that validates the Platform implementation on a target device. Manufacturers use the BVK to validate that their devices support the application ecosystem. The BVK is executed during the Brew MP™ Validation process (BMV). BMV ensures that commercial devices implement the platform interfaces as expected, so that developers can rely on the target to run Brew applications in a standardized way.

The BVK is a versioned release of validation tests and related utilities and files. Different versions of the BVK are designed to plug-and-play with the Installed Toolset's Validation Tools (Results Manager, Test Manager, DebugBot, and Report Generator), all of which can be found in the Brew MP SDK.

2 New Features

Family/Subfamily	Module	Description	Release
Telephony/TAPI	tapiservingnetworkstest	Added an Automated API test for the ITAPI_IServingNetworks interface.	May 2012
Hardware/Camera	CameraZoom_AItest	Added an Auto-Interactive test for zoom support in the ICAMERA interface.	May 2012
Hardware/Camera	CameraRotate_AItest	Added an Auto-Interactive test for rotation support in the ICAMERA interface.	May 2012
Hardware/Camera	camerapreviewtype_aitest	Added an Auto-Interactive test for preview support in the ICAMERA interface.	May 2012

3 Bugs

3.1 Known Bugs

Family/Subfamily	Module	CR	Description
Telephony/SMS	SMSTest_SR_UDH	149323	All SMSTest_SR_UDH test cases fail on Brew MP 1.0.2 CDMA devices.
Telephony/Smartcard	smartcardiapptest smartcardicardtest smartcardifiletest smartcardiperstest smartcardipintest smartcardireftest smartcardislotstest	150920	Smartcard test modules may lock SIM cards so that a PUK code is required to use SIM card in the future. This normally occurs when the test module crashes or hangs during execution. If this occurs, please work with your network contact to unlock SIM.

3.2 Fixed Bugs

Family/Subfamily	Module	CR	Description
Telephony/TAPI	PhoneNotifierTest	150788	Added a note to the BVK Reference for the following test cases that they are unsupported on GSM network: - PhoneNotifierTest_PhAnsVoiceEvtChk - PhoneNotifierTest_PhNamSelevtChk - PhoneNotifierTest_PhNVRUIMConfigEvkChk
Database/Contacts	AddrBookTest	150884	Documented work around for AddrBookTest_EnumAllRecords test case implementation that is in conflict with SPRINT specification in the native state.
Database/Contacts	EFSDDBDevice_GroupField	150888	Resolved an error that was causing EFSDDBDevice_GroupField_GetGroupName test case to fail.
Media/Players	MediaPMD_SetVolume_AI Test	150899	Changed mute to a volume level decrease in MediaPMD_SetVolume_AI Test.
Media/Players	Media_Play_PCMAITest	150910	Removed duplicate instance of Media_Play_PCMAITest in the BL2BFS.xml file.
Hardware/Battery	BatteryTest	151025	Removed declaration of a secondary module in the BatteryTest module.
System/Security	TCGTest	151085	Removed TCGTest from the BL2BFS.xml file and added it to the NonBLBFS.xml file.
Media/Players	mouemediampeg4playback_aitest	151644	Change "march.mp4" to "combo.3gp" in MediaMPEG4Playback_AITest_Play.

Family/Subfamily	Module	CR	Description
Media/Players	ringermgrtest	419586	Stopped ringer in cleanup.
Media/Players	Sound_PlayOverlapped_Ringer	425111	Commented verify event when sound status is success.
Media/Players	Ringer_PlayCreatedRingersByName_16khz32kbps_mono	471123	Resolved an error that was causing Ringer_PlayCreatedRingersByName_16khz32kbps_mono test case to fail.
Media/Camera	camerarotate_aitest	503973	Fixed to ensure camera preview image rotates at every 90 degrees angle. (For example: 0, 90, 180 and 270 degrees)
System/Wallpaper	lwallpaper_setwallpaper()	508937	Fix ensures wallpaper is set on the UI for all the PLs and image types like .bmp, .jpeg and .png.
Hardware/Backlight	BacklightTest_Backlight_SetGetBrightnessLevel	515461	Fixed to ensure test is successfully irrespective of whether the phone back light is on or off.
System/settings stores	wallpaperAltest_BMP wallpaperAltest_JPEG wallpaperAltest_PNG	582826	Earlier, while executing the wallpaper auto interactive modules, the wallpaperaitest_png, wallpaperaitest_bmp and wallpaperaitest_jpeg modules used to freeze. This has now been fixed.

3.3 Withdrawn Bugs

No update for this release.

4 Platform Limitations

CR	Family	Test Module	Description	PL	Brew MP Version
348684	UI	TextWidgetTest	WidgetSetInputMode() returns TRUE when an input mode parameter is not supported by the device.	6270 4.11	1.0.4
				6695 3.2	1.0.4
				6085 5.3	1.0.2
309994	Telephony	SMSTest_GBAFP smstest_sr_ascii smstest_sr_gsm7bit smstest_sr_latin smstest_sr_octet smstest_sr_udh smstest_sr_unicode	Tests may intermittently crash or timeout on this baseline.	6085 5.3	1.0.2
335480	Media	CameraTest	ICAMERA_GetParm() fails for most parameters until ICAMERA_Start() or ICAMERA_SetParm() are called.	6085 5.3	1.0.2
335395	Media	CameraTest	OEMCamera.c improperly blocks CAM_PARM_BRIGHTNESS	6085 5.3	1.0.2
341561	Media	CameraTest	Divide-by-zero exception in camera driver layer (STM VB6801 sensor)	6085 5.3	1.0.2
151411	Telephony	SMSTest_SR_Default	Platform is returning incorrect encoding type that causes test cases to report a result of unsupported.	6270 4.2	1.0.4.590

5 Usage

5.1 Obtaining the software

5.1.1 BVK software download

Before installing the BVK, install the Brew MP SDK from SDK & Tools on the Brew MP website.

Download the BVK from SDK & Tools on the Brew MP website. Clicking **Brew MP Validation Kit (BVK)** launches the BVK web page. Clicking **Brew MP Validation Kit** launches a download and installation package that installs the BVK on your computer.

6 Tools

No update for this release.

7 Cumulative Feature Descriptions

This appendix provides descriptions of features from prior releases and the release in which the feature was introduced.

Family/Subfamily	Module	Description	BVK Release
Telephony/TAPI	tapiservingnetworkstest	Added an Automated API test for the ITAPI_IServingNetworks interface.	2.0.12.5
Hardware/Camera	CameraZoom_AItest	Added an Auto-Interactive test for zoom support in the ICAMERA interface.	2.0.12.5
Hardware/Camera	CameraRotate_AItest	Added an Auto-Interactive test for rotation support in the ICAMERA interface.	2.0.12.5
Hardware/Camera	camerapreviewtype_aitest	Added an Auto-Interactive test for preview support in the ICAMERA interface.	2.0.12.5
Hardware/Camera	CameraTest	Added an Automated API test for the ICAMERA interface.	2.0.12.4
Media/Players	MediaVideoTestsMP4_Playback	Added an Automated API test for MPEG4 support in the IMediaViedo interface.	2.0.12.4
Media/Players	MediaPMD_PlaybackTest	Added an Automated API test for PMD support in the IMedia interface.	2.0.12.4
Media/Players	MediaPMD_FastForward_AItest	Added an Auto-Interactive test for PMD fast-forward support in the IMedia interface.	2.0.12.4
Media/Players	MediaPMD_Rewind_AItest	Added an Auto-Interactive test for PMD rewind suport in the IMedia interface.	2.0.12.4
Media/Players	MediaPMD_Pause_AItest	Added an Auto-Interactive test for PMD pause suport in the IMedia interface.	2.0.12.4
Media/Players	MediaPMD_SetMuteCtl_AItest	Added an Auto-Interactive test for PMD set mute suport in the IMedia interface.	2.0.12.4
Media/Players	MediaPMD_SetVolume_AItest	Added an Auto-Interactive test for PMD set volume suport in the IMedia interface.	2.0.12.4
Media/Players	MediaVideo_FF_MPEG4AITest	Added an Auto-Interactive test for MPEG4 fast forward support in the IMediaVideo interface	2.0.12.4
Media/Players	MediaVideo_Rewind_MPEG4AITest	Added an Auto-Interactive test for MPEG4 rewind support in the IMediaVideo interface.	2.0.12.4

Family/Subfamily	Module	Description	BVK Release
Media/Players	MediaVideo_Rotation_MPEG4AITest	Added an Auto-Interactive test for MPEG4 rotation support in the IMediaVideo interface.	2.0.12.4
Media/Players	MediaVideo_Scaling_MPEG4AITest	Added an Auto-Interactive test for MPEG4 scaling support in the IMediaVideo interface.	2.0.12.4
Media/Vocoder Control	Vocoder_PlayToneAITest	Added an Auto-Interactive test for playing tones in the IVocoder interface.	2.0.12.4
Media/Vocoder Control	VocoderTest	Added an Automated API test for PCM support in the IVocoder interface	2.0.12.4
Networking/Basic Data Networking	NetMgrTest	Added an Automated API test for the INetMgr interface	2.0.12.4
Networking/Basic Data Networking	SockPortTest_IPv4	Added an Automated API test for IPv4 support in the ISockport interface.	2.0.12.4
System/Application	NotifierAITest_Flip	Added an Auto-Interactive test for flip notification support in the IDeviceNotifier interface.	2.0.12.4
System/Clock	SysClockAppletTest	Added an Automated API test for the ISysClock interface.	2.0.12.4
UI/Widgets	TextWidgetTest	Added an Automated API test for the IWidget interface.	2.0.12.4
UI/Widgets	TextWidgetAITest_TouchChar	Added an Auto-Interactive test for touch character support in the IWidget interface.	2.0.12.4
UI/Widgets	TextWidgetAITest_TouchNum	Added an Auto-Interactive test for touch number support in the IWidget interface.	2.0.12.4
UI/Widgets	TextWidgetAITest_TouchPwd	Added an Auto-Interactive test for touch password support in the IWidget interface.	2.0.12.4
Hardware/Position Determination - GPS	PosdetTest	Added an API test for the IPOSEDET interface.	2.0.12.3
System/Security	TCGTest_OEMTCGList and TCGTest_TCGRange	Added an API test to verify TCG info for AT&T Certs.	2.0.12.3
Documentation	BVK Test Reference	Documentation improvements.	2.0.12.3
System/Application	CreateInstanceTest	Added an API test for required interfaces.	2.0.12.3
Media/Players	MediaAMR_PlaybackTest	Added an API test for the IMedia interface as applied to AMR media.	2.0.12.3
Media/Players	MediaPCM_PlaybackTest	Added an API test for the IMedia interface as applied to PCM media.	2.0.12.3
Media/Players	MediaAMRPlayback_AITest	Added an Auto-Interactive test for the IMedia interface as applied to AMR media.	2.0.12.3
Media/Players	MediaPlaybackPCM_AITest	Added an Auto-Interactive test for the IMedia interface as applied to PCM media.	2.0.12.3

Family/Subfamily	Module	Description	BVK Release
Telephony/SMS	SMSTest_SR_UDH	Added an API test for the SMS interface as exercised for UDH encoding.	2.0.12.3
System/Settings Store	MannerModeTest	Added an API test to examine the level of support for manner modes.	2.0.12.3
System/Application	DeviceNotifierTest	Added an API test for the IDeviceNotifier interface.	2.0.12.3
Networking/Basic Data Networking	NetUtilsTest	Added an API test for the INetUtils interface.	2.0.12.3
Networking/Basic Data Networking	NetworkTest (possibly with an _IPv4 or _IPv6 extension)	Added an API test for the INetwork interface.	2.0.12.3
UI/Controls	textctltest	Added an API test for the IControl interface.	2.0.12.3
Media/Camera	ICAMERALCDDirectAccess_AITest	Added an Auto-Interactive test for the ICamera interface.	2.0.12.3
Media/Camera	CAMERASnapshot_AITest	Added an Auto-Interactive test for the ICamera interface.	2.0.12.3
Media/Players	MediaMPEG4Playback_AITest	Added an Auto-Interactive test for the IMediaMPEG4 interface.	2.0.12.3
Media/Players	MediaPMDPlayback_AITest	Added an Auto-Interactive test for the IMediaPMD interface.	2.0.12.3
System/Settings Store	MannerModeVerifyMode_AITest	Added an Auto-Interactive test for manner mode settings for applications.	2.0.12.3
System/Settings Store	MannerModeVerifyCallback_AITest	Added an Auto-Interactive test manner mode settings event registration.	2.0.12.3
Media/Vocoder Control	Vocoder PCM	Added an API test for the IVocoder interface.	2.0.12.3
Hardware/Battery	BatteryNotification_ModelEventsAITest	Added an Auto-Interactive test for the IBatteryNotifier interface.	2.0.12.3
System/File System	MCFDirectoriesTest	Added an API test for file system interaction with MCF directories.	2.0.12.3
System/File System	MCFLockDirectoriesTest	Added an API test for file system interaction with locked MCF directories.	2.0.12.3
System Settings	RingerMgr_CreateAITest	Added an Auto-Interactive test for IRingerMgr_Create().	2.0.11.12
System Settings	RingerMgr_SetRingerAITest	Added an Auto-Interactive test for IRingerMgr_SetRinger().	2.0.11.12
System Services	ShellBrowseURLAITest_HTTP	Added an Auto-Interactive test for IShell_BrowseURL() using the url http://www.google.com .	2.0.11.12
System Services	ShellBrowseURLAITest_HTTPS	Added an Auto-Interactive test for IShell_BrowseURL() with a secure (HTTPS) URL https://developer.brewmp.com .	2.0.11.12
System Services	ShellBrowseURLAITest_Tel	Added an Auto-Interactive test for IShell_BrowseURL() using a telephone number URL.	2.0.11.12

Family/Subfamily	Module	Description	BVK Release
System Settings Store	WallpaperAITest_BMP	Added an Auto-Interactive for IWallpaper_Set() with the BMP type image.	2.0.11.12
System Settings Store	WallpaperAITest_PNG	Added an Auto-Interactive for IWallpaper_Set() with the PNG type image.	2.0.11.12
System Settings Store	WallpaperAITest_JPEG	Added an Auto-Interactive for IWallpaper_Set() with the JPEG type image.	2.0.11.12
System Settings Store	Wallpaper_InstalledAITest	Added an Auto-Interactive test for installing a file to be set as a wallpaper.	2.0.11.12
Database Contacts	AddrBook_AddAITest	Added an Auto-Interactive test for IAddrBook_Add().	2.0.11.12
Database Contacts	AddrBook_SaveAITest	Added an Auto-Interactive test for validating a contact saved via the device address book GUI.	2.0.11.12
Hardware Backlight	Backlight_EnableAITest	Added an Auto-Interactive test for IBacklight_Enable().	2.0.11.12
Media Players	Sound_SetVolumeAITest	Added an Auto-Interactive test for ISound_SetVolume().	2.0.11.12
Media Players	Sound_SetHandsetAITest	Added an Auto-Interactive test for ISound_Set() and ISound_SetDevice() with the device set to the handset.	2.0.11.12
Media Players	Sound_SetStereoHeadsetAITest	Added an Auto-Interactive test for ISound_Set() and ISound_SetDevice() with the device set to the stereo headset.	2.0.11.12
Media Players	Sound_SetSpeakerAITest	Added an Auto-Interactive test for ISound_Set() and ISound_SetDevice() with the device set to the speaker.	2.0.11.12
Media Players	Sound_SetBTHeadsetAITest	Added an Auto-Interactive test for ISound_Set() and ISound_SetDevice() with the device set to the bluetooth mono headset.	2.0.11.12
Media Players	Sound_SetBTStereoHeadsetAITest	Added an Auto-Interactive test for ISound_Set() and ISound_SetDevice() with the device set to the stereo bluetooth headset.	2.0.11.12
Media Players	Media_Play_AACAITest	Added an Auto-Interactive test for IMedia_Play() with an AAC file.	2.0.11.12
Media Players	Media_Play_MP3AITest	Added an Auto-Interactive test for IMedia_Play() with an MP3 file.	2.0.11.12
Media Players	Media_Play_MIDIAITest	Added an Auto-Interactive test for IMedia_Play() with an MIDI file.	2.0.11.12
Media Players	Media_Play_QCPAITest	Added an Auto-Interactive test for IMedia_Play() with a QCP file.	2.0.11.12
UI Controls	TextCtl_IM_10Key_SYM_AITest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the SYMBOLS mode on a 10Key device	2.0.11.12

Family/Subfamily	Module	Description	BVK Release
UI Controls	TextCtl_IM_10Key_NUM_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the NUMBERS mode on a 10Key device.	2.0.11.12
UI Controls	TextCtl_IM_10Key_LET_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the LETTERS mode on a 10Key device.	2.0.11.12
UI Controls	TextCtl_IM_10Key_RAP_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the RAPID mode on a 10Key device.	2.0.11.12
UI Controls	TextCtl_IM_QWERTY_SYM_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the SYMBOLS mode on a QWERTY device	2.0.11.12
UI Controls	TextCtl_IM_QWERTY_NUM_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the NUMBERS mode on a QWERTY device.	2.0.11.12
UI Controls	TextCtl_IM_QWERTY_RAP_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the RAPID mode on a QWERTY device.	2.0.11.12
UI Controls	TextCtl_IM_QWERTY_EXT_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the EXTENDED KEYS mode on a QWERTY device.	2.0.11.12
UI Controls	TextCtl_IM_QTOUCH_SYM_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the SYMBOLS mode on a QWERTY Touch device.	2.0.11.12
UI/Controls	TextCtl_IM_QTOUCH_NUM_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the NUMBERS mode on a QWERTY Touch device.	2.0.11.12
UI/Controls	TextCtl_IM_QTOUCH_RAP_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the RAPID mode on a QWERTY Touch device.	2.0.11.12
UI/Controls	TextCtl_IM_QTOUCH_EXT_AItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() with the EXTENDED KEYS mode on a QWERTY Touch device.	2.0.11.12
UI/Controls	TextCtl_enterPasswordAItest	Added an Auto-Interactive test for ITextCtl_SetInputMode() and ITextCtl_SetProperty() with a property of TP_PASSWORD.	2.0.11.12
Languages/Java	Jams_IAppTest	Added an API test for the jams_IApp interface	2.0.11.12
Languages/Java	Jams_IAppControlTest	Added an API test for the jams_IAppControl interface.	2.0.11.12
Languages/Java	Jams_IAutoInstallTest	Added an API test for the jams_IAutoinstall interface.	2.0.11.12
Databases/Contacts	AddrBookTest	Added an API test for the IAddrBook interface	1.0.11.10

Family/Subfamily	Module	Description	BVK Release
Databases/Database Connect - SQL	DBCFactoryTest	Added an API test for these interfaces: dbc_IFactory dbc_IConnection dbc_IObserver dbc_IStatement dbc_IPreparedStatement dbc_IResultSet	1.0.11.10
Databases/Database Connect - SQL	DBMgrTest	Added an API test for the IDBMgr interface.	1.0.11.10
Databases/Database Connect - SQL	DatabaseTest	Added an API test for the IDatabase interface.	1.0.11.10
Device Management/Module Manager	ModCollectorAPITest	Added an API test for the IModCollector interface.	1.0.11.10
Device Management/Module Manager	ModInstallerAPITest	Added an API test for the IModInstaller2 interface.	1.0.11.10
Hardware/Backlight	BacklightTest	Added an API test for the IBacklight interface.	1.0.11.10
Media/Image Control	ImageControlTest_JPEG	Added an API test for the IImage interface.	1.0.11.10
Media/Image Control	ImageDecoderTest_JPEG	Added an API test for the IImageDecoder interface.	1.0.11.10
Media/Image Control	ImageControlTest_PNG	Added an API test for the IImage interface.	1.0.11.10
Media/Image Control	ImageDecoderTest_PNG	Added an API test for the IImageDecoder and IForceFeed interfaces.	1.0.11.10
Media/Image Control	ImageControlTest_WINBMP	Added an API test for the IImage interface.	1.0.11.10
Media/Players	mediaqcpoutmidi_playbacktest	Added an API test for the IMedia interface.	1.0.11.10
Media/Players	mediaaac_playbacktest	Added an API test for the IMedia interface.	1.0.11.10
Media/Players	mediamp3_playbacktest	Added an API test for the IMedia interface.	1.0.11.10
Media/Players	mediaqcp_playbacktest	Added an API test for the IMedia interface.	1.0.11.10
Media/Players	sound_propsStereoHS	Added an API test for the ISound interface.	1.0.11.10
Media/Players	sound_basictests	Added an API test for the ISound interface.	1.0.11.10
Media/Players	sound_setcurrenttests	Added an API test for the ISound interface.	1.0.11.10
Media/Players	sound_sethandsettests	Added an API test for the ISound interface.	1.0.11.10
Media/Players	sound_setspeakertests	Added an API test for the ISound interface.	1.0.11.10

Family/Subfamily	Module	Description	BVK Release
Media/Players	sound_setcurrentAITest	Added an Auto-interactive test for the ISound interface.	1.0.11.10
Media/Players	soundplayer_midi	Added an API test for the ISoundPlayer interface.	1.0.11.10
Media/Players	soundplayer_mp3	Added an API test for the ISoundPlayer interface.	1.0.11.10
Media/Players	soundplayer_propsMidi	Added an API test for the ISoundPlayer interface.	1.0.11.10
Media/Players	soundplayer_propsMp3	Added an API test for the ISoundPlayer interface.	1.0.11.10
Media/Players	soundplayer_propsQcp	Added an API test for the ISoundPlayer interface.	1.0.11.10
Media/Players	soundplayer_propsStereoHS	Added an API test for the ISoundPlayer interface.	1.0.11.10
Media/Players	soundplayer_qcp	Added an API test for the ISoundPlayer interface.	1.0.11.10
Networking/Web - HTTP	WebTest	Added an API test for the IWeb interface.	1.0.11.10
Networking/Web - HTTP	WebUtilTest	Added an API test for the IWebUtil interface.	1.0.11.10
Networking/Web - HTTP	Web_WebOptsTest	Added an API test for the IxOpts interface.	1.0.11.10
System/Application	ShellTest	Added an API test for the IShell interface.	1.0.11.10
System/Application	ShellUITest	Added an API test for the IShell interface.	1.0.11.10
System/File System	FileSystem2Test	Added an API test for the IFileSystem2 interface.	1.0.11.10
System/File System	FilePort1Test	Added an API test for the IFilePort1 interface.	1.0.11.10
System/File System	FileMgrTest	Added an API test for the IFileMgr interface.	1.0.11.10
System/File System	FileTest	Added an API test for the IFileMgr interface.	1.0.11.10
System/Memory	HeapTest	Added an API test for the IHeap interface.	1.0.11.10
System/Memory	MemAStreamTest	Added an API test for the IMemAStream interface.	1.0.11.10
System/Services	UnzipAStreamTest	Added an API test for the IUnzipAStream interface.	1.0.11.10
System/Services	ThreadTest	Added an API test for the IThread interface.	1.0.11.10
System/Settings	RingerMgrTest	Added an API test for the IRingerMgr interface.	1.0.11.10
System/Settings	WallpaperTest	Added an API test for the IWallpaper interface.	1.0.11.10
System/Utilities	SourceUtilTest	Added an API test for the ISourceUtil interface.	1.0.11.10

Family/Subfamily	Module	Description	BVK Release
Telephony/SMS	smstest_sr_default	Added an API test for the ISMS, ISMSMSG, and ISMSNotifier interfaces.	1.0.11.10
Telephony/TAPI	callmgrtest	Added an API test for the ICallMgr interface.	1.0.11.10
Telephony/TAPI	PhoneNotifierTest	Added an API test for the INotifier interface.	1.0.11.10
Telephony/TAPI	TelephoneTest	Added an API test for the ITelephone interface.	1.0.11.10
Telephony/TAPI	tapi1test	Added an API test for the TAPI interface.	1.0.11.10
UI/Controls	TextCtl_Test	Added an API test for the ITextCtl interface.	1.0.11.10
UI/Controls	TextCtl_10_Test	Added an API test for the ITextCtl interface.	1.0.11.10
UI/Controls	TextCtl_IM_Touch_EXT_AITest	Added an API test for the ITextCtl interface.	1.0.11.10
UI/Controls	TextCtl_IM_Touch_NUM_AITest	Added an API test for the ITextCtl interface.	1.0.11.10
UI/Display	DisplayTest	Added an API test for the IDisplay, IBitmap, IDIB, and ITransform interfaces.	1.0.11.10
UI/Fonts and Text	FontSysBoldTest	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontSysLargeTest	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontSysNormalTest	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard11Test	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard11BTest	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard15Test	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard15BTest	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard18Test	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard18BTest	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard23Test	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard23BTest	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard26Test	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard26BTest	Added an API test for the IFont interface.	1.0.11.10
UI/Fonts and Text	FontStandard36Test	Added an API test for the IFont interface.	1.0.11.10

Family/Subfamily	Module	Description	BVK Release
UI/Graphics	BilinearScaleTest	Added an API test for the IBitmapScale interface.	1.0.11.10
UI/Graphics	GraphicsTest	Added an API test for the IGraphics interface.	1.0.11.10

8 Licenses

No update for this release.