

BrightSign®

OS8.3 BETA NOTES

Version 8.3.35

AU3x5, XTx44, XDx34, HDx24, HS1x4, LS424, XTx43, XDx33, HDx23, HO523, HS123, LS423, 4Kx42

Changes Since 8.3.20

New Features

- OS-12286: @brightsign/networkconfiguration now reports metric zero.
- OS-12082: Added new JavaScript object AudioOutput.
- OS-12224: Added “:reserved” modifier for audio routing.
- OS-12245: Added Searched event to AU3x5 players.
- OS-12305: Added font width scaling to CEA-608 and CEA-708 closed captions.
- OS-12329: CEA-708 BackSpace support added.
- OS-12211: Added UseInitiatorAdressFromPacket() to JS/BSCECTransmitter.
- OS-12201: Added raise() and lower() methods to js_iphtmlwidget.
- OS-8412: Added support for custom video modes.
- OS-12351: Added registry option for --disable-web-security flag.
- OS-11018: Added @brightsign/networkstatus.
- OS-12305: Added rectangle control for graphics layer video.
- OS-2061: Numerous DNS changes.
 - Enabled caching of DNS results.
 - Added flushdns command to shell.
 - Added new component to js_ipresolver to flush DNS cache.

- Added FlushDNSSCache method to roNetworkConfiguration.

Improvements

- OS-11502: roByteArray events now supported for ifStreamReceive.
- OS-11503: Binary receive EOL sequence now supported for ifStreamReceive.
- OS-12293: HtmlWidget now displays Chromium version.
- OS-12005: TLS now checks all OCSP responses when looking for a match.
- OS-12322: Added space after CEA-608 mid-row codes.
- OS-12323: Improved locking of CEA-608 data.
- OS-12257: Removed unwanted fields from log messages.
- DOCS-781: Updated bsaudio IDL to reflect current documentation.
- OS-12371: Changed GetUsbTopology() behavior to match previous versions.
- OS-12451: Prerouted audio now uses BAPE mute status.
- OS-12180: Improved mouse, touch, and HID input support to work with Electron.
- OS-12461: js_ipcpintercalibration now supports calibration events.
- OS-12169: BindToInterface() now supports USB friendly names.
- OS-12472: BrightSign license information is available from a prompt.
- OS-12450: Patch for CVE-2021-3580 and CVE-2021-20305.
- OS-12379: USB power control for Series 4 XD and XT players can now switch off bus power and interface.

- OS-12316: Active interfaces with default configuration are now reported as configured.
- OS-12388: Added “preferredvideo” as alias for “preferedvideo” for HTML.

Bug Fixes

- OS-12273: Fixed HTTP end-of-stream events not being delivered.
- OS-12242: Fixed roAudioOutput.SetToneControl function not working as expected.
- OS-12282: Fixed HDMI in audio clocking.
- OS-12193: Fixed syntax error in HtmlWidget User-Agent string.
- OS-11939: Fixed occasional incorrect crashdumps.
- OS-12304: Fixed Ticker overflow crash on multi-screen setups.
- OS-11889: Fixed MediaPlayer crash when the file is given Play and Stop commands close together.
- OS-12339: BasicAudio now handles SEEKED events from overlay correctly.
- OS-12341: Fixed MaxVariantWidth for HTTP streaming.
- OS-12306: Fixed timing of CEA-608 captions.
- OS-12328: Fixed SetPenLocation for CEA-708 captions.
- OS-12331: Queue is cleared when switching to CEA-608 captions.
- OS-12338: Fixed closed captions reading off the end of the surface.
- OS-11530: Fixed LLDP accidentally setting zero PoE power.
- OS-12337: ZipArchive properly returns an error when it fails to read.

- OS-11979: Fixed audio playback issues when hotplugging a USB device into AU3x5 players.
- OS-12365: video_player_proxy now properly scales videos to the output resolution.
- OS-12350: Fixed unhandled HLS stream error.
- OS-12402: Fixed search path parsing for ipconfig.
- OS-12416: Fixed OutputNetworkConfiguration status readings for IPv4 and IPv6.
- OS-12430: Fixed screenshot.asyncCapture() behavior.
- OS-12432: Fixed HTML player behavior on re-use that could cause a memory leak.
- OS-12443: ClearMediaPlayer now resets the state of media.
- OS-12405: Fixed changing mouse cursors causing a resource leak.
- OS-12460: System user IDs are now constant between versions.
- OS-12465: Fixed HTML video end event handling to avoid reaching invalid state.
- OS-12361: roNetworkConfiguration now reports correct metrics for cell modems.
- OS-11688: Updated AAC decoder to avoid glitches with certain files.
- OS-12301: HLS streams will now play correctly when changing video size.