

Vbrick Multicast

Release Notes

The latest release of Vbrick Multicast Agent v2.1 is now downloadable from the [Download](#) site. Vbrick strongly recommends using this version of the agent over previous versions. The most recent features and issues addressed from prior versions (including the current update) are detailed below.

Features and Issues Addressed

v2.1.0

Issue	Resolution
REV-76	<p>VBM v.2.1 is required to take advantage of the Vbrick Multicast Encryption and Forward Error Correction (FEC) capabilities of Rev. FEC helps improve quality on lossy networks.</p> <p>This version is also backwards compatible if Encryption/FEC are not enabled on Rev.</p>

Important Note

VBM v.2.0.0 was released to limited availability for Early Access testing. Customers that deployed VBM v.2.0.0 must upgrade to VBM v2.1.0 for continued services.

v1.6.0

Issue	Resolution
AV-26105	<p>VBM v.1.5.x shipped with a GoDaddy certificate that has been identified as non-compliant by macOS 11.4 and iOS 14.6. This version has a new, fixed certificate.</p> <p>It is important that customers updated their VBM agents (v.1.4 with the expiring certificate and v.1.5 with the non-compliant certificate) to this new version v.1.6.</p> <p>Customers using VBM agent with the default domain localstreaming.vbrick.com and certificate should plan to upgrade to this new VBM agent version before the 7/30/2021 deadline to avoid disruption in the use of VBM. This version has a new certificate for localstreaming.vbrick.com that expires July 2nd, 2022.</p> <p>Customers using VBM with their own certificate should review their expiry dates as good practice.</p>

v1.5.0

Issue	Resolution
REV-1444	Upgrade NodeJS version to 14.16.1
REV-1443	<p>The recent changes by the browsers with respect to TLS certificates and their allowable expiry dates has introduced the need for yearly updates of the default TLS certificate included in the VBM agent. The default certificate (for localstreaming.vbrick.com) provided with VBM v1.4 expires 7/30/2021. This version has a new certificate for localstreaming.vbrick.com.</p> <p>Customers using VBM agent with the default domain localstreaming.vbrick.com and certificate should plan to upgrade to this new VBM agent version before the 7/30/2021 deadline to avoid disruption in the use of VBM.</p> <p>Customers using VBM with their own Cert should review their expiry dates as good practice.</p>

v1.4.0

Issue	Resolution
REV-976	Provides better handling of UDP packets reordering
REV-1027	Upgrade NodeJS version to 14.15.X

v1.3.0

Issue	Resolution
REV-699	Feature: Supports new Live subtitles feature
AV-24565	An issue where receiver.log was not rolling out properly as per the settings has been fixed.

v1.2.1

Issue	Resolution
AV-24294	<p>Starting with September 1, 2020, browsers and devices from Apple, Google, and Mozilla will show errors for new TLS certificates that have a lifespan (validity) greater than 398 days.</p> <p>This new version of VBM agent has a new default localstreaming.vbrick.com TLS certificate that has 1 year of lifespan and is valid until July 2021. The previous version of VBM agent (v1.2 and below) has default TLS certificate with 2 years of validity.</p>

v1.2

Issue	Resolution
REV-170	Feature: Supports the new automatic multicast for VCI that is part of Rev Apr/May 2020 (Rev: 7.34/DME: 3.23) release.
REV-170	Upgrade NodeJS version to 12.16.2
AV-23134	Mac: Default installation folder has been changed from /Applications to /usr/local/Vbrick. The install and log location can also be configured during installation.
AV-23505	Windows: .env file is not writable after the installation