

Document control

| Date | ActiveServer Version | Documentation Version | Change Details |
|----------|----------------------|-----------------------|--|
| 09/07/26 | 3.2.0 | 3.2.0:1 | <ul style="list-style-type: none"> Updated the Release notes Added decoupled cards to the Testlabs section Added Certificate Algorithm and Tracker sections to Manage n profile guide Added Certificate expiry notification settings to Quick Start Added Certificate Monitor guide and Certificate Manager role t |
| 25/09/25 | 3.1.0 | 3.1.0:1 | <ul style="list-style-type: none"> Updated the Release notes Added JSON Format to Quick Start Added Linking Requests to Transaction Logs to Quick Start Added Rate Limit Configuration to Quick Start |
| 25/08/25 | 3.0.0 | 3.0.0:1 | <ul style="list-style-type: none"> Updated the Release notes Updated PCI version to 4.0 in Product Introduction section Updated supported database versions Important: SQL Server users must add <code>;encrypt=false</code> to db. not encrypted. Removed Setting TLS version Removed <code>as.settings.worker-threads=2</code>, this is not necessary virtual threads. Updated Java commands in Frontrunner/Sidecar Deployment s Removed Testlabs cards expiry date. Users can send either the year and month |
| 25/08/25 | 2.2.2 | - | <ul style="list-style-type: none"> Important: SQL Server users must revert to v2.2.2 if they encounter upgrading to ActiveServer 3.0.0 |
| 25/09/24 | 2.2.1 | 2.2.1:1 | <ul style="list-style-type: none"> Updated the Release notes |
| 04/06/24 | 2.2.0 | 2.2.0:1 | <ul style="list-style-type: none"> Updated the Release notes |
| 27/02/24 | 2.0.20 | 2.0.20:1 | <ul style="list-style-type: none"> Updated the Release notes Added new param <code>includeTotalElements</code> to the API endpoint Added <code>Enable message content logs</code> to the Logging section page on the Admin UI |

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| 24/11/23 | 2.0.19 | 2.0.19:2 | • Updated the Release notes |
| 16/11/23 | 2.0.19 | 2.0.19:1 | • Updated the Release notes |
| 21/08/23 | 2.0.18 | 2.0.18:2 | • Added Visa DAF documentation. |
| 21/08/23 | 2.0.18 | 2.0.18:1 | • Updated Release notes for ActiveServer v2.0.18. |
| 03/08/23 | 2.0.17 | 2.0.17:1 | <ul style="list-style-type: none"> • Added Archiving documentation • Added new Admin API • Updated Release notes for ActiveServer v2.0.17.1 |
| 06/06/23 | 2.0.16 | 2.0.16:1 | <ul style="list-style-type: none"> • Updated the Release notes • Updated a broken link in Error Codes page • Updated the Java command for Outbound Proxy Settings to include password configuration |
| 27/04/23 | 2.0.15.1 | 2.0.15.1:1 | • Updated Release notes for ActiveServer v2.0.15.1 |
| 20/03/23 | 2.0.15 | 2.0.15:1 | • Updated Release notes for ActiveServer v2.0.15 |
| 16/12/22 | 2.0.14 | 2.0.14:1 | • Updated Release notes for ActiveServer v2.0.14 |
| 01/12/22 | 2.0.13 | 2.0.13:1 | • Updated Release notes for ActiveServer v2.0.13 |
| 07/11/22 | 2.0.12 | 2.0.12:1 | • Updated Release notes for ActiveServer v2.0.12 |
| 18/10/22 | 2.0.11 | 2.0.11:1 | <ul style="list-style-type: none"> • Updated Release notes for ActiveServer v2.0.11 • Added Second Level Card Range Cache to Deployment Options |
| 28/07/22 | 2.0.10 | 2.0.10:1 | • Updated Release notes for ActiveServer v2.0.10 |

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| 18/07/22 | 2.0.9 | 2.0.9:1 | <ul style="list-style-type: none"> • Added a note for current MySQL users related to the JDBC driver • Updated the list of compatible versions for each database • Added details for the new override parameters Merchant Name Card Schemes • Added description for the Challenge success rate in Challenges the dashboard • Updated the code in the following sections to include changes threeDSsessionData <ul style="list-style-type: none"> • Continue challenge process • Process 2: Execute Authentication |
| 14/04/22 | 2.0.8 | 2.0.8:1 | <ul style="list-style-type: none"> • Updated the Memory in the Prerequisites table in the Quickstart • Added Deployment options to the Quickstart guide • Added Frontrunner/Sidecar Deployment to the Quickstart guide • Added cardScheme parameter field to auth/brw/init, auth/3ri a • Added threeDSRequestorTransId parameter field to the auth/ • Updated the minimum Oracle version supported by ActiveServe |
| 01/03/22 | 2.0.7 | 2.0.7:1 | <ul style="list-style-type: none"> • Updated the following sections of the document to include Req Collection (RBC) details: <ul style="list-style-type: none"> • Authentication Processes • Authentication Sequence • Front-end implementation (v2) • Back-end implementation (v2) • Added RBC to the Glossary • Updated the Create a new Merchant API, status has a default v |
| 19/01/22 | 2.0.6.2 | 2.0.6.2:1 | <ul style="list-style-type: none"> • Added a warning dialogue to the Master Auth API client certific |
| 07/12/21 | 2.0.6 | 2.0.6:1 | <ul style="list-style-type: none"> • Updated the View Transactions guide with 3DS1 transaction tal • Updated the Auth API docs with the following changes: <ul style="list-style-type: none"> • Added VERes_CH_enrolled to the 3DS1 auth response • Added callbackURL response fields to the callbackURL fi request • Fixed a formatting issue in 3RI API which caused the messag unclear. PA transactions are only available from Message Versio • Added further description to the trans-type field in the /au |

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| 21/09/21 | 2.0.5 | 2.0.5:1 | <ul style="list-style-type: none"> Updated the View Transactions guide with the Device Channel, 3DS Requestor Trans ID filters Updated the Dashboard guide with the UTC toggle function Updated the Manage merchant guide with new merchant tab st Updated the DB2 Quickstart guide with a note on recommende Updated the Auth API docs with the following changes: <ul style="list-style-type: none"> Added the priorAuthenticationInfo field and removed the pri Auth API requests Added further descriptions to the merchantId, provisionAtte, txnActivityDay, txnActivityYear, purchaseInstalData and giftCar API requests |
| 02/07/21 | 2.0.4 | 2.0.4:1 | <ul style="list-style-type: none"> Updated the Auth API docs with the following changes: <ul style="list-style-type: none"> Added the 3DSMethodHasError event information to the ev brw/init Added the forceMessageVersion field to /auth/brw Added the amexDsTransID field to /brw and /brw/result Updated the authenticationType field with value 92 for /brw Added the 3DS1 integration guide to assist SaaS users with 3D Updated the Authentication Sequence with details for the 3DSM Updated the Error codes guide with Error Code 1000 |
| 11/05/21 | 2.0.3 | 2.0.3:1 | <ul style="list-style-type: none"> Updated the ActiveMerchant migration guide to include steps f merchant migration Updated the system security settings with the new API security merchant override" and "Skip Enrol API merchant validation" Updated the 3DS Requestor v2.2.0 upgrade guide with a note re message version downgrade logic Updated the View Transactions guide with 3DS 2.2.0 values for <i>Transaction Status Reason</i>, <i>Authentication Type</i> and <i>3DS Request</i> Updated the Auth API docs with the following changes: <ul style="list-style-type: none"> Added the merchantOverride field to the /auth/brw API Added note regarding "Skip merchant validation" to the /aut Removed the threeDSRequestorTransID field from the /auth |
| 01/04/21 | 2.0.2 | 2.0.2:1 | <ul style="list-style-type: none"> Updated the Error codes guide with additional User Error Codes Updated the FAQ with a note on the InitAuthTimedOut event |
| 01/03/21 | 2.0.1 | 2.0.1:2 | <ul style="list-style-type: none"> Updated code sample in the Frontend v2 guide for the challeng |

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| 01/02/21 | 2.0.1 | 2.0.1:1 | <ul style="list-style-type: none"> • Added the APIV2 migration guide to the system settings page • Added a note to the Quickstart guide regarding MSSQL default |
| 25/11/20 | 2.0.0 | 2.0.0:1 | <ul style="list-style-type: none"> • Added the EMV v2.2.0 migration guide, detailing the features as well as how to upgrade the 3DS Requestor to send EMV 2.2.0 messages • Added the 3DS Server Reference number override, PReq message override and JVM memory override sections to the Quickstart guide • Added warnings to the Merchant certificate and User certificate regarding 2 year expiry of client certificates • Updated the Auth API docs with the following changes: <ul style="list-style-type: none"> • Added all new EMV v2.2.0 fields to API requests and responses with a [From V2.2.0] note • Updated the Enrol API with newly added <code>supportedMessage</code> and <code>acsInfoInd</code> fields • Updated the <code>authenticationType</code>, <code>acsInfoInd</code>, <code>transType</code> scheme specific values • Added the <code>messageExtension</code> and <code>challengeWindowSize</code> fields • Updated the Frontend v2 guide including 3DS method timeout (<code>_onInitAuthTimedOut</code>), updated sample requestor code for decryption and additional information on API options including challengeWindowSize • Updated the Backend v2 guide with updated sample requestor authentication • Updated the Sample code features including how to set the EMV options adding support for disabled javascript environments and additional options including challengeWindowSize |

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| 10/09/20 | 1.4.0 | 1.4.0:1 | <ul style="list-style-type: none"> Updated the Integration guides with the new features for v1.5 Requestor code, including selecting the DS profile to test with an testing Added the new Health check API documentation Updated the Manage Merchants and User profile guides with ds certificate download functionality Updated Compatible database versions for Amazon Aurora Postgres (later) Updated the Database settings of the Quickstart guide with the <code>size=</code> setting Updated the Prerequisite system requirements to more clearly outline system and database recommendations Updated the Error codes guide with UnionPay specific codes Updated the Manage DS settings guide with new 3DS Server UI Added a note regarding <code>max_packet_size</code> for MySQL databases Updated the Auth API docs with the following changes: <ul style="list-style-type: none"> Added newly supported DS reserved values for 3DS requests Updated the Admin API with the following changes: <ul style="list-style-type: none"> UnionPay added to provider fields Trans API was changed to POST Merchant certificate export API changed to .zip response Error responses were added |
| 13/07/20 | 1.3.5 | 1.3.5:2 | <ul style="list-style-type: none"> Removed the "Card not enrolled" scenario from the TestLabs guide as it is deprecated |
| 26/06/20 | 1.3.5 | 1.3.5:1 | <ul style="list-style-type: none"> Added a View DS card ranges guide outlining the new card ranges Updated the Manage DS settings guide with details on the new profiles and the new Cache update toggling feature Added a DS Profiles guide for setup and configuration of DS Profiles Added Trans-type override setting section detailing how to override the required trans-type |
| 26/05/20 | 1.3.4 | 1.3.4:1 | <ul style="list-style-type: none"> Updated the Using the dashboard and View transactions guides to include using the Transaction Type filters for Production and TestLabs D Updated the TestLabs guide with additional Discover test cards Updated the Quickstart guide AWS Secret Manager access permissions |

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| 14/05/20 | 1.3.3 | 1.3.3:1 | <ul style="list-style-type: none"> Updated the Upgrade guide with important information relating ActiveServer to v1.3.3 Updated the Quickstart guide with the new TestLabs Directory : Updated the Configure system settings guide with the new Max information Updated the Quickstart guide with the new Amazon Secrets M Added a FAQ section with details on how to enable ActiveServ system Updated the v1 and v2 back-end integration guides with usage parameter to use TestLabs or Production DS profiles Updated the Manage DS settings guide with a note on disabling messaging Updated Quickstart guide email server settings with the <code>as.ma:</code> Updated the Auth API docs with the following changes: <ul style="list-style-type: none"> Added the trans-type parameter query to APIs which require if the API request should go to TestLabs or production DS Added additional information about the eventCallbackUrl to API calls Added additional information to the all the Auth API descript |
| 30/03/20 | 1.3.2 | 1.3.2:1 | <ul style="list-style-type: none"> Updated Release notes for ActiveServer v1.3.2 changes |
| 18/03/20 | 1.3.1 | 1.3.1:1 | <ul style="list-style-type: none"> Updated the Quickstart guide with instructions for Disabling loc Updated the Configure system settings guide and Manage DS s important information regarding URL validation added in v1.3.1 |
| 02/03/20 | 1.3.0 | 1.3.0:2 | <ul style="list-style-type: none"> Added more descriptions and common solutions for each error Updated Auth API document to add more descriptions for the e |
| 07/02/20 | 1.3.0 | 1.3.0:1 | <ul style="list-style-type: none"> Added the API migration from v1 to v2 guide detailing the chan from Auth API v1 to v2 Updated the Integration overviews and Integration guides, incl documents for v2 and v1 integrations and updating the Sample c Directory tree guides Updated the Auth API reference document with the new Auth A updated the API document overview with an Auth API reference API version endpoints Added information to the View transactions guide regarding ch and PAN search functionality Added the Log settings and KMS sections to the Quickstart gui Added application error code mapping to the HTTP status code |

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| 22/11/19 | 1.2.2 | 1.2.2:1 | <ul style="list-style-type: none"> Updated Quickstart guide with warnings about the use of HTTP ports |
| 15/11/19 | 1.2.1 | 1.2.1:1 | <ul style="list-style-type: none"> Updated Release notes for ActiveServer v1.2.1 changes |
| 01/11/19 | 1.2.0 | 1.2.0:1 | <ul style="list-style-type: none"> Added the ActiveMerchant migration guide for importing merchant ActiveMerchant Updated the Configure system settings guide to add the Admin Updated the Configure system settings and Manage DS setting removal of global timeout settings and re-arrangement of settings Updated the Quickstart HSM section with a note regarding HSM Added note in the Merchant Merchants guide regarding require name and Merchant ID to be unique Added note in the Quickstart guide regarding escape character keystore paths |
| 27/09/19 | 1.1.4 | 1.1.4:1 | <ul style="list-style-type: none"> Updated the External URL notes section for the new 3DS Server |
| 20/09/19 | 1.1.3 | 1.1.3:1 | <ul style="list-style-type: none"> Updated Release notes for ActiveServer V1.1.3 changes |
| 19/09/19 | 1.1.2 | 1.1.2:1 | <ul style="list-style-type: none"> Updated the Manage Merchants and User profile guides with the Auth API client certificate functionality. A description of the implementation can be found in the Auth API Authentication and Demo 3DS Requestor (C Updated the Auth API with the new challenge status endpoint. The implementation can be found in the front-end, back-end and dev pages Updated Manage Merchants guide for new BIN assignment functionality Updated the Auth API with the following changes: <ul style="list-style-type: none"> Added dsTransID and messageVersion to API responses for channels Updated the Admin API with the following changes: <ul style="list-style-type: none"> Managing Acquirer BINs via the Admin API now uses string IDs of Acquirers in the system. As such, the Acquirer Admin API endpoint removed Changed the Admin API endpoints for Merchants (certificate rotate) and removed unused parameters from request and response Removed the Admin API endpoints for settings Updated View ActiveServer Information for new View EULA button Removed the CRes and ACS method timeout settings |

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| 30/08/19 | 1.1.1 | 1.1.1:1 | <ul style="list-style-type: none"> The Guides > Integration section has been rewritten to match the GPayments 3DS Requestor sample code available on GitHub. New examples for multiple backend languages (Java, C#, PHP and Go) and endpoints (Browser, 3RI and Enrol endpoints) Added a TestLabs guide detailing TestLabs usage and available endpoints Added an optional merchantName field to the authentication API name in a merchant profile to be overridden for AReqs Added DB2 and PostgreSQL connector examples to the Quickstart guide. Added an alternative JDBC url example to MSSQL Added a section to the API document overview, Converting P12 |
| 16/08/19 | 1.1.0 | 1.1.0:1 | <ul style="list-style-type: none"> Added supported web browsers to the Quickstart guide Updated the Manage DS Certificates guide with information on how to be used in ActiveServer as well as newly introduced CSR management Updated Quickstart guide with details on setting TLS version Updated compatible database versions for PostgreSQL (add 8.13, 9.6, 10.4, 11.1 and later) Added instructions to change session timeout setting Updated the /api/v1/auth/app/{messageCategory} API example to allow the <code>sdKEphemPubKey</code> attribute being an object and updated the same Updated Manage DS Settings guide to reflect new optional PRE settings added |
| 16/07/19 | 1.0.5 | 1.0.5:2 | <ul style="list-style-type: none"> Added functionality to choose documentation version and language when downloading the documentation as PDF |
| 04/07/19 | 1.0.5 | 1.0.5:1 | <ul style="list-style-type: none"> Updated the Manage merchants guide with details of CA certificates Updated purchaseCurrency and purchaseAmount descriptions init/ API request Updated /api/v1/auth/3ri API request to require a <code>{messageCategory}</code> Updated system labels for Directory Server > Settings > External URL (previously External URL), Directory Server > Settings > HTTP callback port (previously HTTPS callback port), Settings > 3DS2 > API URL (previously API URL) Updated the test card number used for challenge authentication |
| 07/06/19 | 1.0.4 | 1.0.4:2 | <ul style="list-style-type: none"> Updated the API document overview to include field condition and Front-end implementation and Step-by-step guides to reflect the Requestor demo code on GitHub Updated <code>BaseMerchantProvider</code> object used in /api/v1/admin/acqBinId only |

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| 31/05/19 | 1.0.4 | 1.0.4:1 | <ul style="list-style-type: none">• Added a new Settings > HSM section, explaining how to use the functionality• Updated Quickstart document with additional information for using Keystore as the system keystore, including using IAM roles |
| 30/05/19 | 1.0.3 | 1.0.3:2 | <ul style="list-style-type: none">• Updated Quickstart document with MS SQL sample properties• Updated compatible database versions for MySQL (add Amazon Aurora 5.7, 5.6, 5.5, 5.4, 5.3, 5.2, 5.1, 5.0, 4.8, 4.7, 4.6, 4.5, 4.4, 4.3, 4.2, 4.1, 4.0, 3.23.2, 3.23.1, 3.23.0, 3.22.2, 3.22.1, 3.22.0, 3.21.2, 3.21.1, 3.21.0, 3.20.2, 3.20.1, 3.20.0, 3.19.2, 3.19.1, 3.19.0, 3.18.2, 3.18.1, 3.18.0, 3.17.2, 3.17.1, 3.17.0, 3.16.2, 3.16.1, 3.16.0, 3.15.2, 3.15.1, 3.15.0, 3.14.2, 3.14.1, 3.14.0, 3.13.2, 3.13.1, 3.13.0, 3.12.2, 3.12.1, 3.12.0, 3.11.2, 3.11.1, 3.11.0, 3.10.2, 3.10.1, 3.10.0, 3.9.2, 3.9.1, 3.9.0, 3.8.2, 3.8.1, 3.8.0, 3.7.2, 3.7.1, 3.7.0, 3.6.2, 3.6.1, 3.6.0, 3.5.2, 3.5.1, 3.5.0, 3.4.2, 3.4.1, 3.4.0, 3.3.2, 3.3.1, 3.3.0, 3.2.2, 3.2.1, 3.2.0, 3.1.2, 3.1.1, 3.1.0, 3.0.2, 3.0.1, 3.0.0, 2.11.2, 2.11.1, 2.11.0, 2.10.2, 2.10.1, 2.10.0, 2.9.2, 2.9.1, 2.9.0, 2.8.2, 2.8.1, 2.8.0, 2.7.2, 2.7.1, 2.7.0, 2.6.2, 2.6.1, 2.6.0, 2.5.2, 2.5.1, 2.5.0, 2.4.2, 2.4.1, 2.4.0, 2.3.2, 2.3.1, 2.3.0, 2.2.2, 2.2.1, 2.2.0, 2.1.2, 2.1.1, 2.1.0, 2.0.2, 2.0.1, 2.0.0, 1.11.2, 1.11.1, 1.11.0, 1.10.2, 1.10.1, 1.10.0, 1.9.2, 1.9.1, 1.9.0, 1.8.2, 1.8.1, 1.8.0, 1.7.2, 1.7.1, 1.7.0, 1.6.2, 1.6.1, 1.6.0, 1.5.2, 1.5.1, 1.5.0, 1.4.2, 1.4.1, 1.4.0, 1.3.2, 1.3.1, 1.3.0, 1.2.2, 1.2.1, 1.2.0, 1.1.2, 1.1.1, 1.1.0, 1.0.2, 1.0.1, 1.0.0) |