

Document control

Date	ActiveServer Version	Documentation Version	Change Details
18/10/22	2.0.11	2.0.11:1	- 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
18/07/22	2.0.9	2.0.9:1	- 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 Challenge the dashboard - Updated the code in the following sections to include changes threeDSSessionData Continue challenge process Process 2: Execute Authentication
14/04/22	2.0.8	2.0.8:1	- 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 ActiveServer
01/03/22	2.0.7	2.0.7:1	- Updated the following sections of the document to include Req Collection (RBC) details: 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	Added a warning dialogue to the Master Auth API client certific

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07/12/21	2.0.6	2.0.6:1	- Updated the View Transactions guide with 3DS1 transaction tal - Updated the Auth API docs with the following changes: - Added <code>VERes_CH_enrolled</code> to the 3DS1 auth response - Added <code>callbackURL</code> response fields to the <code>callbackUrl</code> field request - Fixed a formatting issue in 3RI API which caused the <code>message</code> unclear. PA transactions are only available from Message Version - Added further description to the <code>trans-type</code> field in the <code>/auth</code>
21/09/21	2.0.5	2.0.5:1	- 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 recommended - Updated the Auth API docs with the following changes: - Added the <code>priorAuthenticationInfo</code> field and removed the <code>priorAuth</code> field in Auth API requests - Added further descriptions to the <code>merchantId</code>, <code>provisionAtte</code>, <code>txnActivityDay</code>, <code>txnActivityYear</code>, <code>purchaseInstalData</code> and <code>giftCard</code> fields in Auth API requests
02/07/21	2.0.4	2.0.4:1	- Updated the Auth API docs with the following changes: - Added the <code>3DSMethodHasError</code> event information to the <code>events</code> endpoint - Added the <code>forceMessageVersion</code> field to <code>/auth/brw</code> - Added the <code>amexDsTransID</code> field to <code>/brw</code> and <code>/brw/result</code> - Updated the <code>authenticationType</code> field with value <code>92</code> for <code>/brw</code> - Added the 3DS1 integration guide to assist SaaS users with 3D - Updated the Authentication Sequence with details for the <code>3DS1</code> - Updated the Error codes guide with Error Code 1000

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11/05/21	2.0.3	2.0.3:1	- Updated the ActiveMerchant migration guide to include steps for 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 regarding 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 Requestor</i> - Updated the Auth API docs with the following changes: - Added the merchantOverride field to the /auth/brw API - Added note regarding "Skip merchant validation" to the /auth/brw API - Removed the threeDSRequestorTransID field from the /auth/brw API
01/04/21	2.0.2	2.0.2:1	- 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	Updated code sample in the Frontend v2 guide for the challenge
01/02/21	2.0.1	2.0.1:1	- Added the APIV2 migration guide to the system settings page - Added a note to the Quickstart guide regarding MSSQL default

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25/11/20	2.0.0	2.0.0:1	• 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 sections regarding the 2 year expiry of client certificates • Updated the Auth API docs with the following changes: • 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>supportedMessageTypes</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 and <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 version and 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	- Updated the Integration guides with the new features for v1.5 of 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 download certificate functionality - Updated Compatible database versions for Amazon Aurora PostgreSQL (later) - Updated the Database settings of the Quickstart guide with the <code>size=</code> setting - Updated the Prerequisite system requirements to more clearly outline 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 database - Updated the Auth API docs with the following changes: - Added newly supported DS reserved values for 3DS requests - Updated the Admin API with the following changes: - 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	Removed the "Card not enrolled" scenario from the TestLabs guide deprecated
26/06/20	1.3.5	1.3.5:1	- 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 required
26/05/20	1.3.4	1.3.4:1	- Updated the Using the dashboard and View transactions guides 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 per

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14/05/20	1.3.3	1.3.3:1	- 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 Manager - Added a FAQ section with details on how to enable ActiveServer 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.mail</code> - Updated the Auth API docs with the following changes: - 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 descriptions
30/03/20	1.3.2	1.3.2:1	Updated Release notes for ActiveServer v1.3.2 changes
18/03/20	1.3.1	1.3.1:1	- Updated the Quickstart guide with instructions for Disabling local - Updated the Configure system settings guide and Manage DS settings with important information regarding URL validation added in v1.3.1
02/03/20	1.3.0	1.3.0:2	- Added more descriptions and common solutions for each error - Updated Auth API document to add more descriptions for the endpoints
07/02/20	1.3.0	1.3.0:1	- Added the API migration from v1 to v2 guide detailing the changes from Auth API v1 to v2 - Updated the Integration overviews and Integration guides, including documents for v2 and v1 integrations and updating the Sample code Directory tree guides - Updated the Auth API reference document with the new Auth API and updated the API document overview with an Auth API reference API version endpoints - Added information to the View transactions guide regarding change and PAN search functionality - Added the Log settings and KMS sections to the Quickstart guide - Added application error code mapping to the HTTP status codes

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22/11/19	1.2.2	1.2.2:1	Updated Quickstart guide with warnings about the use of HTTP ports
15/11/19	1.2.1	1.2.1:1	Updated Release notes for ActiveServer v1.2.1 changes
01/11/19	1.2.0	1.2.0:1	- 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	Updated the External URL notes section for the new 3DS Serve
20/09/19	1.1.3	1.1.3:1	Updated Release notes for ActiveServer V1.1.3 changes
19/09/19	1.1.2	1.1.2:1	- 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 - 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: - Added dsTransID and messageVersion to API responses for channels - Updated the Admin API with the following changes: - Managing Acquirer BINs via the Admin API now uses string ' ' 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	- The Guides > Integration section has been rewritten to match the GPayments 3DS Requestor sample code available on GitHub. No examples for multiple backend languages (Java, C#, PHP and Go) or 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 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	- 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 8.4, 9.4, 10.4, 11.1 and later) - Added instructions to change session timeout setting - Updated the /api/v1/auth/app/{messageCategory} API example with sdKephemPubKey attribute being an object and updated the same - Updated Manage DS Settings guide to reflect new optional PRE added
16/07/19	1.0.5	1.0.5:2	Added functionality to choose documentation version and language downloading the documentation as PDF
04/07/19	1.0.5	1.0.5:1	- Updated the Manage merchants guide with details of CA certificate - Updated purchaseCurrency and purchaseAmount descriptions - Updated /api/v1/auth/3ri API request to require a {messageCategory} - Updated system labels for Directory Server > Settings > External URL (previously External URL), Directory Server > Settings > HTTP (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	- Updated the API document overview to include field condition and the Front-end implementation and Step-by-step guides to reflect Requestor demo code on GitHub - Updated BaseMerchantProvider object used in /api/v1/admin/acqBinId only

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31/05/19	1.0.4	1.0.4:1	- 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	- Updated Quickstart document with MS SQL sample properties - Updated compatible database versions for MySQL (add Amazon RDS 5.7 and 8.0) and MS SQL (add 2008 R2, 2012, 2014, 2016)
27/05/19	1.0.3	1.0.3:1	- Updated the API document overview with details on how to develop chains and access Administration APIs using .X509 authentication - Updated the User profile guide with details of certificate download - Updated the Enrol API result description with details of the <code>enrolment</code> response
24/05/19	1.0.2	1.0.2:1	- Added support for MSSQL 2017 - Updated Quickstart document with new default DS port number supported Oracle DB version to 11g - Updated Logging section to reflect new log file format (<code>as.yyyymmdd.log</code>) - Added the Upgrade instance guide - Updated the Activate instance document, as MyAccount no longer requires an External URL during server registration
08/05/19	1.0.0	1.0.0:4	Added data elements overview to the Activate instance guide
03/05/19	1.0.0	1.0.0:3	Restructured the old Authentication Integration section into multiple documents, adding more information to assist in explaining the integration process. A high level overview set of documents, along with the step-by-step guides, are now available under the Guides > Integration heading