Document control

Date	ActiveServer Version	Documentation Version	Change Details
09/11/2026	4.0.0	4.0.0:1	• Updated the Release notes • **Important:** Java 25 is now required. Updated the Quick Start Upgrading to v4.0.0 or above • Added Administration UI v2 guide • Updated client certificate download in Manage merchants a password is shown once in Administration UI v2 • Added DNS Name (SAN) to Create CSR in Manage DS certifi • Added Start-up warm-up to the SLCRC section • Added Merchant groups guide and **Merchant Group Admin** a to Roles and permissions • Added an FAQ entry on API user permissions
09/07/26	3.2.0	3.2.0:1	• Updated the Release notes • Added decoupled cards to the Testlabs section • Added Certificate Algorithm and Tracker sections to Manage profile guide • Added Certificate expiry notification settings to Quick Start • Added Certificate Monitor guide and **Certificate Manager** rol
25/09/25	3.1.0	3.1.0:1	• 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	• Updated the Release notes • Updated PCI version to 4.0 in Product Introduction section • Updated supported database versions • **Important:** SQL Server users must add `;encrypt=false` to c not encrypted. • Removed Setting TLS version • Removed `as.settings.worker-threads=2` , this is not neces virtual threads. • Updated Java commands in Frontrunner/Sidecar Deploymer • Removed Testlabs cards expiry date. Users can send either t year and month

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details
25/08/25	2.2.2	-	• **Important:** SQL Server users must revert to v2.2.2 if they enc upgrading to ActiveServer 3.0.0
25/09/24	2.2.1	2.2.1:1	• Updated the Release notes
04/06/24	2.2.0	2.2.0:1	• Updated the Release notes
27/02/24	2.0.20	2.0.20:1	• Updated the Release notes • Added new param `includeTotalElements` to the API endpo • Added `Enable message content logs` to the Logging secti page on the Admin UI
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	• 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	• Updated the Release notes • Updated a broken link in Error Codes page • Updated the Java command for Outbound Proxy Settings to 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

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

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 Optic
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 d • Updated the list of compatible versions for each database • Added details for the new override parameters Merchant Na Card Schemes • Added description for the `Challenge success rate` in Chal **the dashboard** • Updated the code in the following sections to include chang `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 Quicks • Added Deployment options to the Quickstart guide • Added Frontrunner/Sidecar Deployment to the Quickstart gu • Added `cardScheme` parameter field to auth/brw/init, auth/3r • Added `threeDSRequestorTransId` parameter field to the au • Updated the minimum Oracle version supported by ActiveSe
01/03/22	2.0.7	2.0.7:1	• Updated the following sections of the document to include R 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 defaul
19/01/22	2.0.6.2	2.0.6.2:1	• Added a warning dialogue to the Master Auth API client certi

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details
07/12/21	2.0.6	2.0.6:1	• Updated the View Transactions guide with 3DS1 transaction • Updated the Auth API docs with the following changes: • Added `VERes_CH_enrolled` to the 3DS1 auth response • Added `callbackURL` response fields to the `callbackUrl` request • Fixed a formatting issue in 3RI API which caused the `mes` unclear. PA transactions are only available from Message Ver: • Added further description to the `trans-type` field in the /
21/09/21	2.0.5	2.0.5:1	• Updated the View Transactions guide with the Device Chann 3DS Requestor Trans ID filters • Updated the Dashboard guide with the UTC toggle function • Updated the Manage merchant guide with new merchant tab • Updated the DB2 Quickstart guide with a note on recommen • Updated the Auth API docs with the following changes: • Added the **priorAuthenticationInfo** field and removed the Auth API requests • Added further descriptions to the **merchantId**, **provisionA txnActivityDay**, **txnActivityYear**, **purchaseInstalData** and **giftC** API requests
02/07/21	2.0.4	2.0.4:1	• Updated the Auth API docs with the following changes: • Added the **3DSMethodHasError** event information to the 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 /b • Added the 3DS1 integration guide to assist SaaS users with • Updated the Authentication Sequence with details for the **3D** • Updated the Error codes guide with Error Code 1000

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details
11/05/21	2.0.3	2.0.3:1	• Updated the ActiveMerchant migration guide to include step merchant migration • Updated the system security settings with the new API secu merchant override" and "Skip Enrol API merchant validation" • Updated the 3DS Requestor v2.2.0 upgrade guide with a not message version downgrade logic • Updated the View Transactions guide with 3DS 2.2.0 values *Transaction Status Reason*, *Authentication Type* and *3DS Requ* • 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 /a • Removed the **threeDSRequestorTransID** field from the /au
01/04/21	2.0.2	2.0.2:1	• Updated the Error codes guide with additional User Error Co • 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 challe
01/02/21	2.0.1	2.0.1:1	• Added the APIV2 migration guide to the system settings pag • Added a note to the Quickstart guide regarding MSSQL defa

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details
25/11/20	2.0.0	2.0.0:1	• Added the EMV v2.2.0 migration guide, detailing the features well as how to upgrade the 3DS Requestor to send EMV 2.2.0 • Added the 3DS Server Reference number override, PReq mes override and JVM memory override sections to the **Quickstart** • Added warnings to the Merchant certificate and User certific 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 resp with a **[From V2.2.0]** note • Updated the Enrol API with newly added `supportedMessa` `acsInfoInd` fields • Updated the `authenticationType`, `acsInfoInd`, `transTy` scheme specific values • Added the `messageExtension` and `challengeWindowSize` • Updated the Frontend v2 guide including 3DS method timeou `_onInitAuthTimedOut`, updated sample requestor code for d and additional information on API options including challenge • Updated the Backend v2 guide with updated sample request authentication • Updated the Sample code features including how to set the I adding support for disabled javascript environments and addi options including challengeWindowSize

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details

10/09/20	1.4.0	1.4.0:1	• Updated the Integration guides with the new features for v1.
			Requestor code, including selecting the DS profile to test with
			testing
			• Added the new Health check API documentation
			• Updated the Manage Merchants and User profile guides with
			certificate download functionality
			• Updated Compatible database versions for Amazon Aurora
			later)
			• Updated the Database settings of the **Quickstart guide** with
			`size=` setting
			• Updated the Prerequisite system requirements to more clear
			and database recommendations
			• Updated the Error codes guide with UnionPay specific codes
			• Updated the Manage DS settings guide with new 3DS Server
			• Added a note regarding `max_packet_size` for MySQL databa
			• Updated the Auth API docs with the following changes:
			  • Added newly supported DS reserved values for 3DS reque
			• 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 deprecated
26/06/20	1.3.5	1.3.5:1	• Added a View DS card ranges guide outlining the new card ra • Updated the Manage DS settings guide with details on the ne profiles and the new **Cache update** toggling feature • Added a DS Profiles guide for setup and configuration of DS • Added Trans-type override setting section detailing how to o required
26/05/20	1.3.4	1.3.4:1	• Updated the Using the dashboard and View transactions gui using the Transaction Type filters for Production and TestLabs • Updated the TestLabs guide with additional Discover test ca • Updated the Quickstart guide AWS Secret Manager access p

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details
14/05/20	1.3.3	1.3.3:1	• Updated the Upgrade guide with important information relati **ActiveServer** to v1.3.3 • Updated the Quickstart guide with the new TestLabs Directo • Updated the Configure system settings guide with the new **M** information • Updated the Quickstart guide with the new **Amazon Secrets** • Added a FAQ section with details on how to enable **ActiveSe** system • Updated the v1 and v2 back-end integration guides with usa parameter to use TestLabs or Production DS profiles • Updated the Manage DS settings guide with a note on disabl messaging • Updated Quickstart guide email server settings with the `as.` • Updated the Auth API docs with the following changes: • Added the **trans-type** parameter query to APIs which requ if the API request should go to TestLabs or production DS • Added additional information about the eventCallbackUrl API calls • Added additional information to the all the Auth API descr
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 • Updated the Configure system settings guide and Manage D important information regarding URL validation added in v1.3.
02/03/20	1.3.0	1.3.0:2	• Added more descriptions and common solutions for each er • Updated Auth API document to add more descriptions for th
07/02/20	1.3.0	1.3.0:1	• Added the API migration from v1 to v2 guide detailing the ch from **Auth API v1** to **v2** • Updated the **Integration overviews** and **Integration guides**, ir documents for v2 and v1 integrations and updating the Sampl Directory tree guides • Updated the Auth API reference document with the new **Autl** updated the **API document overview** with an Auth API referen API version endpoints • Added information to the View transactions guide regarding and PAN search functionality • Added the Log settings and KMS sections to the Quickstart g • Added application error code mapping to the HTTP status co

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details
22/11/19	1.2.2	1.2.2:1	• Updated Quickstart guide with warnings about the use of HT 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 me **ActiveMerchant** • Updated the Configure system settings guide to add the **Adn** • Updated the Configure system settings and Manage DS setti removal of global timeout settings and re-arrangement of sett • Updated the Quickstart HSM section with a note regarding **H** • Added note in the Merchant Merchants guide regarding requ name and Merchant ID to be unique • Added note in the Quickstart guide regarding escape charac keystore paths
27/09/19	1.1.4	1.1.4:1	• Updated the External URL notes section for the new **3DS Ser**
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 **Auth API client certificate** functionality. A description of the ir found in the Auth API Authentication and Demo 3DS Requesto • Updated the Auth API with the new challenge status endpoir implementation can be found in the front-end, back-end and d pages • Updated Manage Merchants guide for new BIN assignment f • Updated the Auth API with the following changes: • Added **dsTransID** and **messageVersion** to API responses channels • Updated the Admin API with the following changes: • Managing Acquirer BINs via the Admin API now uses strir of Acquirers in the system. As such, the Acquirer Admin API e removed • Changed the Admin API endpoints for Merchants (certific rotate) and removed unused parameters from request and res • Removed the Admin API endpoints for settings • Updated View ActiveServer Information for new **View EULA** I • Removed the CRes and ACS method timeout settings

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details
30/08/19	1.1.1	1.1.1:1	• The **Guides > Integration** section has been rewritten to matc GPayments 3DS Requestor sample code available on GitHub. examples for multiple backend languages (Java, C#, PHP and Browser, 3RI and Enrol endpoints • Added a TestLabs guide detailing TestLabs usage and availa • Added a optional **merchantName** field to the authentication name in a merchant profile to be overridden for AReqs • Added DB2 and PostgreSQL connector examples to the **Quic** alternative JDBC url example to MSSQL • Added a section to the API document overview, Converting F
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 used in **ActiveServer** as well as newly introduced CSR manag • Updated **Quickstart** guide with details on setting TLS versior • Updated compatible database versions for PostgreSQL (add (add 11.1 and later) • Added instructions to change session timeout setting • Updated the /api/v1/auth/app/{messageCategory} API exan `sdkEphemPubKey` attribute being an object and updated the sa • Updated Manage DS Settings guide to reflect new optional P added
16/07/19	1.0.5	1.0.5:2	• Added functionality to choose documentation version and la downloading the documentation as PDF
04/07/19	1.0.5	1.0.5:1	• Updated the Manage merchants guide with details of CA cer • Updated purchaseCurrency and purchaseAmount descriptio init/ API request • Updated /api/v1/auth/3ri API request to require a *{messageC* • Updated system labels for `Directory Server > Settings >` (previously External URL), `Directory Server > Settings >` (previously HTTPS callback port), `Settings > 3DS2 > API UI` URL) • Updated the test card number used for challenge authentica
07/06/19	1.0.4	1.0.4:2	• Updated the **API document overview** to include field conditic the **Front-end implementation** and **Step-by-step** guides to ref Requestor demo code on GitHub • Updated `BaseMerchantProvider` object used in /api/v1/adn `acqBinId` only

Copyright ©2019 GPayments Pty Ltd. All rights reserved.

Date	ActiveServer Version	Documentation Version	Change Details
31/05/19	1.0.4	1.0.4:1	• Added a new Settings > HSM section, explaining how to use functionality • Updated **Quickstart** document with additional information fc 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 properti • Updated compatible database versions for MySQL (add Ama 12c) 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 c chains and access Administration APIs using .X509 authentic • Updated the User profile guide with details of certificate dow • Updated the Enrol API result description with details of the `e`
24/05/19	1.0.2	1.0.2:1	• Added support for MSSQL 2017 • Updated **Quickstart** document with new default DS port num supported Oracle DB version to **11g** • Updated Logging section to reflect new log file format (`as.y` • Added the Upgrade instance guide • Updated the **Activate instance** document, as MyAccount no **External URL** during server registration
08/05/19	1.0.0	1.0.0:4	• Added data elements overview to the Activate instance guid
03/05/19	1.0.0	1.0.0:3	• Restructured the old **Authentication Integration** section into adding more information to assist in explaining the integratio high level overview set of documents, along with the step-by-s under the **Guides > Integration** heading
30/04/19	1.0.0	1.0.0:2	• Minor updates to fix broken links
18/04/19	1.0.0	1.0.0:1	• Initial release

Copyright ©2019 GPayments Pty Ltd. All rights reserved.