

To heads of organisations  
participating in the electronic  
exchange  
with the Bank of Russia

On installation of the software package for the  
AWS of a BoR Customer-FMS and relevant  
operation manuals

Information Message No. VN-16-4-6-1/7254 dated 30.08.2022

The Payment System Operation Centre of the Information Technology Department of the Bank of Russia (hereinafter, the PSOC ITD) informs exchange participants (hereinafter, EPs) that the Bank of Russia has published the following documents on its website [www.cbr.ru/eng/development/mcirabis/involve\\_spfs/](http://www.cbr.ru/eng/development/mcirabis/involve_spfs/):

Software package of the AWS of a BoR Customer-FMS version 2022.4.0 ('spfs2022.4.0.rar')

and relevant operation manuals:

'AWS of a BoR Customer-FMS. Administrator's Guide.docx' ('kbr-spfs\_admin.rar'),

'AWS of a BoR Customer-FMS. Programmer's Guide.docx' ('kbr-spfs\_programmer.rar'),

'AWS of a BoR Customer-FMS. Installation and Configuration Guide' ('kbr-spfs\_install.rar').

Please find changes made to the software package for the AWS of a BoR Customer-FMS in the Annex to this information message.

Hereby, the PSOC ITD draws the attention of EPs to the fact that the folder extracted from the '\*.rar' archive contains 'hash.txt' and '\*.zip' files. The 'hash.txt' file contains a list of the controlled files of the software package for the AWS of a BoR Customer-FMS and a hash code calculated using the hash algorithm in accordance with GOST R 34.11-2012.

The archive was created using WinRAR 5.50 application.

The PSOC ITD also reminds you that when the BoR Customer-FMS software package is replicated to EPs using the system ‘Bank of Russia Transport Gateway to Exchange Payment and Financial Messages with Customers of the Bank of Russia (the BoR Customer TG)’, two information messages will be dispatched: a notification (about replicating new versions of the software package for the AWS of a BoR Customer-FMS) and a miscellaneous message with recommendations on how to check the integrity of the BoR Customer software.

The concurrent testing of the 2021.4.0 version of the BoR Customer software at the CDPC-level RABIS-NP sub-systems test stand is available from 29 August 2022.

The deadline for the transition to the new version of the software package for the AWS of a BoR Customer-FMS and the UFEBM Album version 2022.4.0 is 26 September 2022.

This notice will be published on the Bank of Russia website at [www.cbr.ru/eng/development/mcirabis/involve\\_spfs/](http://www.cbr.ru/eng/development/mcirabis/involve_spfs/).

Contacts of the Unified User Support Service at the Information Technology Department are as follows:

email: [SPFS@cbr.ru](mailto:SPFS@cbr.ru).

Annex: ‘Changes to the Software Package for the AWS of a BoR Customer-FMS’  
3 p.

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## Changes to the Software Package for the AWS of a BoR Customer-FMS

### Changes to the Software Package for the AWS of a BoR Customer-FMS version 2022.4.0:

- an improvement was made to generate ED501 and ED503 received from Service Bureau customers, to upload attachments in response ED501 and ED503 to the Service Bureau customers with the option of uploading as the AC envelope;
- an improvement was made to perform folder existence control checks in the AWS settings. When exchange folders are set up, a warning appears that the folder does not exist;
- improvements were made related to changes in the 2022.4.0 version of the UFEBM Album;
- EMs received from a customer's AS were processed in parallel (with the priority order maintained);
- the parallel processing of EMs received from the MEC, including the parallel uploading from the BoR Customer TG (with one-by-one reception switched off), was conducted;
- the EM status system in the storage of accepted EMs was changed because of the removal of the intermediate folder rcv from the processing scheme. Files from this folder are now processed only when the AWS is launched; this processing will not be conducted in the future;
- the design of the settings tree in the administrator's AWS was changed. When switching the FMS participation mode, irrelevant configuration pages are hidden and relevant pages appear;
- the design of the configuration pages of 'Participation in the FMS' was changed. When switching the FMS participation mode, irrelevant tables are hidden and relevant tables appear. In the Service Bureau mode, the uploading option in the AC envelope was added;

- the protocol switching error was fixed when reaching the maximum size; this error occurs at the attempt to start a second AWS;
- the processing of zero-length files was fixed (taking into account the transmission of the AWS file in two steps: the initial generation of the file and its usage);
- the sender address filling error in the service envelope was fixed when sending a batch of EMs containing ED503;
- the error occurring when making changes in sorting settings, and also when adding and deleting columns in the storage view control was fixed;
- the processing of EMs by the gateway was discontinued when the software integrity control violation was detected.

#### Changes to the operation manuals:

In the document ‘AWS of a BoR Customer-FMS. Administrator’s guide.docx’:

- folder names exg\own\clisb and exg\swift\clisb were added to Table 2;
- in Section 5.1, due to the changes introduced to the design of the settings tree, the sequence of sub-sections describing the tabs of configuration settings was changed, and the description of new parameters was added;
  - in Section 5.1 ‘Software package parameters’, all figures were updated;
  - Figures 4 and 5 were added to Sections 5.1.2 and 5.1.3;
- in Section 5.1.5, a description was added to verify the existence of folders in AWS settings, and Figure 8 was added;
- in Section 5.1.8, the description of ‘Uploading in SE envelope’ setting was added, and Figure 14 was added;
- in Section 5.1.11, the footnote text was changed to read as follows, ‘Reserve addresses are indicated if their use is stipulated by the relevant version of the instruction for connecting to the BoR Customer TG’;
  - the footnote ‘Requests for receipts of EMs delivery and reception will be available after the BoR Customer TG is completed’ was deleted.

In the document 'AWS of a BoR Customer-FMS. Installation and Configuration Guide.docx', exg\own\clisb and exg\swift\clisb folder names were added to Table 1.

In the document 'AWS of a BoR Customer-FMS. Programmer's Guide.docx', Section 3.1.4 'Requirements for files in Service Bureau mode and Service Bureau and FMS Participant modes' was added.