

To heads of organisations
participating in the electronic
exchange
with the Bank of Russia
(mail list)

On posting AWS of a BoR Customer-FMS and
relevant operation manuals

Information notice No. VN-16-4-6-1/1844 dated 07.03.2023

The Payment System Operation Centre of the Information Technology Department (hereinafter, the PSOC ITD) informs exchange participants (hereinafter, the EP); that the Bank of Russia has published AWS of a BoR Customer-FMS version 2023.1.2 and operation manuals on its website www.cbr.ru/eng/development/mcirabis/involve_spfs/ in the Bank of Russia Customers Software subsection of the Software Updates section:

AWS of a BoR Customer-FMS version 2023.1.2 ('spfs2023.1.2.rar'),

'AWS of a BoR Customer-FMS. Administrator's guide.docx' ('KBR-SPFS_ADMIN.rar'),

'AWS of a BoR Customer-FMS. Operator's guide.docx' («KBR-SPFS_OPER.rar»),

'AWS of a BoR Customer-FMS. Installation and Configuration guide.docx' ('KBR-SPFS_INSTALL.rar'),

'AWS of a BoR Customer-FMS. Programmer's guide.docx' ('KBR-SPFS_PROGRAMMER.rar'),

'AWS of a BoR Customer-FMS. Information security guide.docx' ('KBR-SPFS_OIB.rar'),

'AWS of a BoR Customer-FMS - Information Security Administrator's Guide' ('KBR-SPFS_AIB.rar'),

'AWS of a BoR Customer-FMS. 'Use description.docx' ('KBR-SPFS_OP.rar') (hereinafter jointly referred to as the BoR Customer software).

Please find updates to the BoR Customer software in the Annex to this information notice.

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

The archive was created using WinRAR 5.50.

The PSOC ITD also reminds you that when the BoR Customer software 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 replication of the BoR Customer software) and a miscellaneous message with recommendations on how to check the integrity of the BoR Customer software.

It is possible to switch to the BoR Customer software version 2023.1.2 as soon as the distribution package is posted on the Bank of Russia website.

This notice will be published on the Bank of Russia website at http://www.cbr.ru/eng/development/mcirabis/involve_spfs/ in the Bank of Russia Customers' Software subsection of the 'Software Updates' section.

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

Multi-line phone: 8 (495) 957-80-01;

E-mail: spfs@cbr.ru.

Annex: 'Changes to the BoR Customer software' one file.

Mikhail Shashlov
Deputy Director of Information Technology Department –
Director of the Payment System Operation Centre

Changes to AWS of a BoR Customer-FMS version 2023.1.2:

- User code processing was implemented in the file names having proprietary formats;
- An option to choose a language based on the OS language was added;
- Formatting of time zone list was improved;
- New ED types – ED514, ED515, ED598 – were added to the message list filter in the storage view component;
- The class of errors triggering a switch to the TG back-up server (for a HTTP exchange) was expanded;
- An error in the control over EM sizes and the number of attachments in ED514 (in case of manual input) was rectified;
- An error in the downloading of attachments when receiving ED503 or ED514 caused by failed sending of ED598 in reply to the EMs received was rectified.

Changes to the operation manuals:

AWS of a BoR Customer-FMS. Administrator's guide.docx:

- Terms and Definitions section was added;
- All sections were renumbered;
- Information on EM formats (ISO CTCCR, ISO TS, TSLC) was added to the Purpose and Operation Conditions sections;
- References to unused BoR software components (CIE) were deleted from the following sections: Software Requirements, Service Envelope Details, Configuration of Communication with CIE/BoR Customer TG, Transport, LPO and Notifications Parameters;
- Manual Input and Governance software components were renamed Manual Input block and Governance block, respectively;
- Chart 1 (AWS of a BoR Customer-FMS Structure) was replaced;
- New components were added to Table 1 (Kernel data formats and functions);

- Manual Input software component section was renamed Manual Input;
- Governance software component section was renamed Governance;
- Chart 2 (Data exchange in the automatic gateway mode) was replaced;
- New EM types were added to the Manual Input section;
- Table 2 (AWS of a BoR Customer-FMS Folders) was replaced;
- All charts in the AWS of a BoR Customer-FMS Administration section (Charts 3 through 26) were replaced;
- The Configuration of Communication with CIE/BoR Customer TG section was renamed Configuration of Communication with BoR Customer TG;
- Information on assigning roles to AWS of a BoR Customer-FMS users and staff in the User Administration section;
- In Appendix A, Table A.1 was added, Chart A.1 was replaced, Table A.1 was renamed Table A.2 and supplemented with new components;
- In Appendix B, all charts (Charts B.1 through B.7) were replaced, all tables were supplemented with information on new components (Tables B.1 through B.7).

AWS of a BoR Customer-FMS. Installation and Configuration guide.docx:

- Terms and Definitions section was added;
- In Section 2.1.3, the reference to the description of configuration parameters in the Administrator’s guide was changed.

AWS of a BoR Customer-FMS. Programmer’s guide.docx:

- Terms and Definitions section was added;
- In Section 2.1, Manual Input and Governance software components were renamed Manual Input block and Governance block, respectively;
- In Section 2.1.1, the reference to the description of configuration parameters in the Administrator’s guide was changed;
- New EM formats were added to Section 2.1.2;
- Role-based staff account administration model was updated in Section 2.1.3;

–In Section 2.3, the reference to the clarifications section in the Administrator’s guide was changed;

–References to unused BoR software components (CIE) were deleted from Sections 2.4, 3.2, 3.3, and 3.4;

–Chart 1 (Message exchange scheme) was replaced in Section 3.2.

AWS of a BoR Customer-FMS. Use description.docx:

–Terms and Definitions section was added;

–Information on EM formats (ISO CTCCR, ISO TS, TSLC) was added to Sections 1.2 and 1.3;

–References to unused BoR software components (CIE) were deleted from Sections 1.3.2, 1.3.4, and 2.2.1.

AWS of a BoR Customer-FMS. Operator’s guide.docx:

- Terms and Definitions section was added;

- Information on EM formats (ISO CTCCR, ISO TS, TSLC) was added to Section 1.

AWS of a BoR Customer-FMS. Information security guide.docx:

- Terms and Definitions section was added.

AWS of a BoR Customer-FMS. Information security administrator’s guide.docx:

–Designations and abbreviations and Terms and Definitions sections were added;

–In Section 3.2, a reference to the Administrator’s guide where the functional roles of operating staff are described in greater detail, was added;

–In Section 3.2, Chart 4 (Window ‘AWS of a BoR Customer-FMS. Information Security Administrator. Staff Mode’) was replaced, the description of renamed columns was inserted.

AWS of a BoR Customer-FMS. Installation and Configuration guide.docx:

- Terms and Definitions section was added;

- In Section 2.1.3, the reference to the description of configuration parameters in the Administrator’s guide was changed.