

# Pending packages

The section contains the electronic workflow system messages, encrypted on the party certificate and the Web-client is unable to decrypt and display their contents to the user. Users have to decrypt them on their own.

Page content:

- Viewing files included in the package
- Package unpacking
- View messages after decryption

**i** As a rule, the message cannot be decrypted if the certificate, which had been used to verify the signature, does not conform to the certificate, on which were signed the message. For example, two profiles for GOST and RSA certificates are installed on the same computer. A profile containing RSA certificates has been selected while sending a message to a party which uses GOST cryptography.

Messages are displayed in tables, which contains the name and date of receipt of packages.

The screenshot shows the 'Pending' section of the NSD trade repository. On the left, there's a sidebar with navigation links like Dashboard, Registration, Reports, and Statements. The 'Pending' link is highlighted. The main area is titled 'Registration Pending packages'. It shows a table with one row. The table has columns for 'Name' (CERROR09.CRY) and 'Date' (2014-04-22). Above the table, there are buttons for selecting 5 items, refreshing, and checking all packages. A note says 'Total: 1'.

Fig. 1 – Pending packages form

Hovering the mouse on a table row displays a toolbar. The set of tools varies depending on the form (table 1).

**Table 1 – Types of toolbars**

Button	
	Decrypt one package
	View files included in the package
	Download decrypted package
	Delete package without decryption

## Viewing files included in the package

You can view the package contents before decrypting. To do this you need to:

- select the message by hovering the mouse over the row of this message in the table (Fig. 2.1);

The screenshot shows the 'Registration Pending packages' section of the NSD trade repository. A table lists pending packages. The first row, 'CERROR00.CRY', is highlighted with a red box. A red circle labeled '1' is on the row number, and another red circle labeled '2' is on the 'Edit' button in the toolbar.

Fig. 2 – viewing package

- click the button on the pop-up panel (see Fig. 2.2) to open the package unpacking form (Fig. 3);

The screenshot shows the 'Unpack CRY package CERROR02.CRY / 2013-11-14' form. It displays a table titled 'List of files in the package' with one entry: 'File name: CERROR02.HTM'. Below the table are 'View file' and 'Save file' buttons. Red circles labeled '1' and '2' are placed on the 'View file' and 'Save file' buttons respectively.

Fig. 3 – unpacking the package form

If you have more than one profile the window opens, in which you need to select a profile with the necessary certificates and click **OK** (Fig. 4).

The screenshot shows a 'Выберите профиль' (Select profile) dialog box. It has a dropdown menu with the text 'Имя профиля: Тестовый RSA'. A red box highlights the dropdown menu, and red circles labeled '1' and '2' are placed on the dropdown arrow and the 'OK' button respectively.

Fig. 4 – profile selection

- click the View button. This will open a viewing form (Fig. 5).

The screenshot shows the 'View file "CERROR01.HTM"' form. It includes sections for 'Уведомление об ошибке при обработке Пакетов электронных документов', 'Результаты первичной обработки Пакетов электронных документов:', and 'Назначение Пакета электронных документов: F22B004.cry'. A red box highlights the 'Print' button at the bottom right.

Fig. 5 – viewing package

# Package unpacking

To unpack a message, you need:

1. select the message by hovering the mouse over the row of this message in the table (Fig. 6,1);

The screenshot shows the 'Registration Pending packages' section of the NSD trade repository. A single package named 'CERROR09 CRY' is listed. A red circle labeled '2' highlights the delete icon (trash can) next to the package name. Another red circle labeled '1' highlights the entire row containing the package name.

Fig. 6 – Package unpacking

2. click the button on the pop-up panel (see Fig. 6,2);
3. click the K button in the confirmation window that appears (Fig. 7).

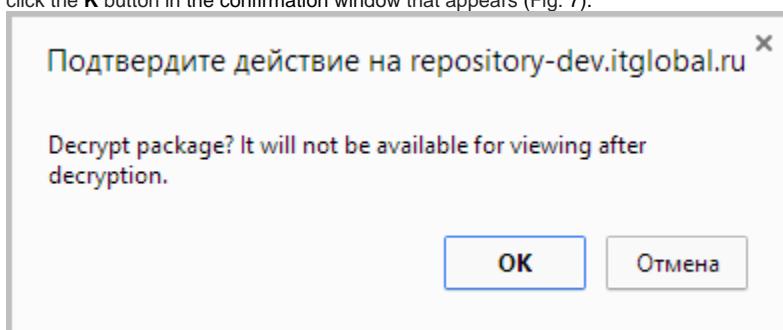


Fig. 7 – confirmation window

If you have more than one profile the window opens, in which you need to select a profile with the necessary certificates and click OK (Fig. 8).

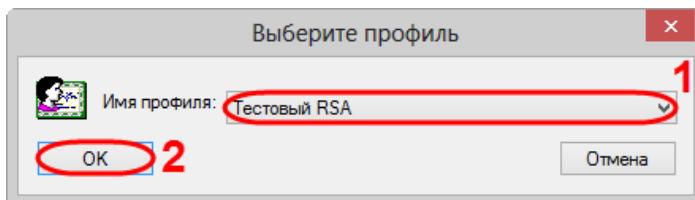


Fig. 8 – profile selection

As a result, the message will be decrypted, and an information window will be displayed (Figure 9), where you should click K .

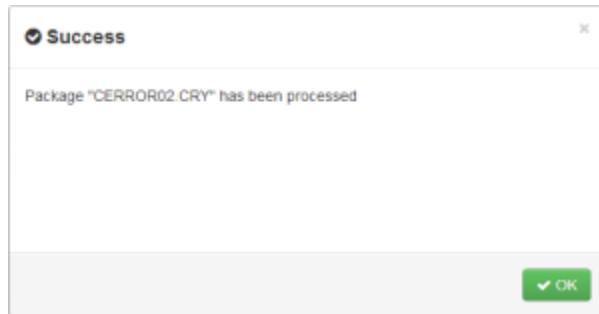


Fig. 9 – completion unpacking

**Process all packages**

To unpack all the packages, click the **Process all packages** button.

Unpacked packages are displayed in the Rejected form of the relevant registration chain.

# View messages after decryption

To find the decrypted message in the registration chain you need:

1. go to the Rejected form and find a chain by the date of receipt of the package (Fig. 10);

Date	Product	Type	Master agreement	Trade number for party 1	Trade number for party 2	Repository trade number	Trade date	Party 1	Party 2	Party 1's reporting agent	Party 1's representative	Party 2's reporting agent	Correlation ID	Type
2013-11-25 19:41	Commitment fulfillment information	Execution status request						ITGlobal test3	NSD				[VRNKTGLOBAL3]-1 [WEBB11302047380]	Request for approval %
2013-11-22 16:03	Foreign exchange option	Request for approval	MA0000004119	q Traded test2		DC0000021666		ITGlobal test3	ITGlobal test3	ITGlobal test4	ITGlobal testB	ITGlobal testB	[VRNKTGLOBAL3]-1 [WEBB06061546511]	Confirmation %
2013-11-14 14:14	Master Agreement Terms	Registration request for master agreement						ITGlobal test3	NSD				[VRNKTGLOBAL3]-1 [WEBB15460707865]	Cryptography error %
2013-10-29 16:12	Master Agreement Terms	Registration request for master agreement						ITGlobal test3	NSD				[VRNKTGLOBAL3]-1 [WEBB40044fb915]	Confirmation ->
2013-10-15 18:46	Commitment fulfillment information	Execution status request						ITGlobal test3	NSD				[VRNKTGLOBAL3]-1 [WEBB676cca130e]	Notification of differences in terms %
Total: 63														Notification of rejection %

Fig. 10 –

2. click on the chain. As a result an additional table with the list of all messages will be displayed (Fig. 10,2);
3. find the cryptography error in the list and click on it. This will open the errors preview form (Fig. 11). The error file can be downloaded or printed.

Error message: Ключ шифрования и ключ ЭП № 1 принадлежат разным Участникам/пользователям СЭД НРД

Reporting form Message Download Print Close

Fig. 11 – viewing error