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7 Backup auto restoration

Starting from version 2.25.13 there is a function to automatically restore FS and DB from backups [backups](#).



When automatic restore from backups is enabled, the dpiui2 server will work in replication mode (all kernel processes will be disabled).

Move to the DB and FS settings section, open the Administrator menu item, section «**Backup auto restoration settings**».

The screenshot shows the VAS Experts application interface. On the left, there is a sidebar with various menu items under 'Administrator'. A green box highlights the 'GUI configuration' item, and a green arrow points down to it. Another green box highlights the 'Backup auto restoration settings' item under 'Backup settings', and a green arrow points up to it. The main panel shows a table with several configuration options. The first row is 'Enable DB auto restoration from backup (BACKUP_RESTORATION_DB_ENABLED)'. The second row is 'DB backup folder (BACKUP_RESTORATION_DB_FOLDER)'. The third row is 'Enable FS auto restoration from backup (BACKUP_RESTORATION_FS_ENABLED)'. The fourth row is 'FS backup folder (BACKUP_RESTORATION_FS_FOLDER)'. At the bottom left of the main panel, it says 'Version 2.23.3 B'.

Enable auto restoration DB from backups

To enable auto restoration DB from backups, select "**Enabled**"

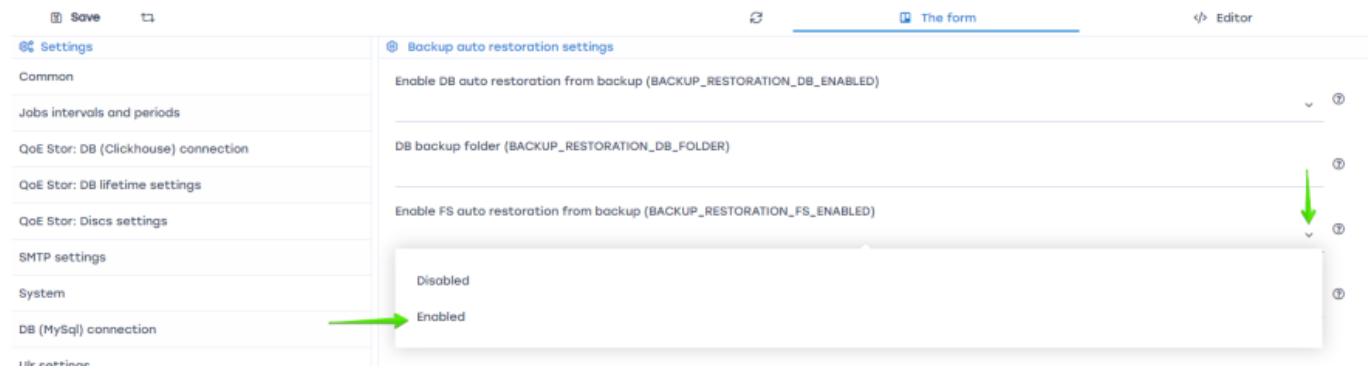
The screenshot shows the 'Backup auto restoration settings' form. On the left, there is a sidebar with various configuration items. A green arrow points to the 'Enabled' option in the dropdown menu for 'Enable DB auto restoration from backup (BACKUP_RESTORATION_DB_ENABLED)'. The dropdown menu has two options: 'Disabled' and 'Enabled'. The 'Enabled' option is highlighted with a green box. The main panel shows other configuration options like 'DB backup folder (BACKUP_RESTORATION_DB_FOLDER)' and 'FS backup folder (BACKUP_RESTORATION_FS_FOLDER)'. At the bottom right of the main panel, there is a green arrow pointing down to the 'Save' button.

Specify the following settings

- **BACKUP_RESTORATION_DB_ENABLED** - enable auto restoration DB from backups. (Default values is Disabled)
- **BACKUP_RESTORATION_DB_FOLDER** - folder path with DB backups.

Enable auto restoration FS from backups

To enable auto restoration FS from backups, select "**Enabled**"



 FS backup include **.env** files and folder contents **/var/dpiui2/backend/storage**

Укажите следующие настройки

- **BACKUP_RESTORATION_FS_ENABLED** - enable auto restoration FS from backups. (Default values is Disabled)
- **BACKUP_RESTORATION_FS_FOLDER** - folder path with FS backups.

Saving changes

To save the edited parameters, click the "**Save**" button.

Screenshot of the VAS Experts web interface showing the 'GUI configuration' section. A green arrow points to the 'Save' button at the top left of the main content area.

The sidebar navigation includes:

- SSG control
- PCRF control
- QoE analytics
- VAS cloud services
- Lawful interception
- Classifier
- Administrator
- Equipment
- Users
- Roles
- GUI configuration
- GUI logs
- GUI update
- QoE Stor configuration
- QoE Stor logs
- Hardware SSH terminal

The 'GUI configuration' section is expanded, showing:

- Common
- Jobs intervals and periods
- QoE Stor: DB (Clickhouse) connection
- QoE Stor: DB lifetime settings
- QoE Stor: Discs settings
- SMTP settings
- System
- DB (MySQL) connection
- URL settings
- Push notifications settings
- Lawful interception
- SSO authorization settings
- Maps settings
- VasCloud settings
- Cluster settings
- Backup settings
- Backup auto restoration settings



When automatic restore from backups is enabled, the dpiui2 server will work in replication mode (all kernel processes will be disabled).