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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 sections like SSG control, PCRF control, QoE analytics, VAS cloud services, Lawful interception, Classifier, and Administrator. Under the Administrator section, 'Equipment', 'Users', and 'Roles' are listed. A green box highlights the 'GUI configuration' section, and a green arrow points down to it. Another green box highlights the 'Backup auto restoration settings' section, and a green arrow points up to it. The main panel shows the 'Backup auto restoration settings' configuration with the following fields:

- Enable DB auto restoration from backup (BACKUP_RESTORATION_DB_ENABLED): Enabled
- DB backup folder (BACKUP_RESTORATION_DB_FOLDER): /var/dpiui2_backup/db
- Delete old DB backups interval, minutes (BACKUP_RESTORATION_DB_DELETE_OLD_INTERVAL_MINUTES): 60
- Enable FS auto restoration from backup (BACKUP_RESTORATION_FS_ENABLED): Enabled
- FS backup folder (BACKUP_RESTORATION_FS_FOLDER): /var/dpiui2_backup/fs
- Delete old FS backups interval, minutes (BACKUP_RESTORATION_FS_DELETE_OLD_INTERVAL_MINUTES): 60

Enable auto restoration DB from backups

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

This screenshot shows the 'Backup auto restoration settings' configuration page. The 'Enabled' dropdown is set to 'Enabled'. A green arrow points to the 'Enabled' option, and a green arrow points down to the 'Save' button at the top. The configuration fields are identical to the ones in the previous screenshot.

Specify the following settings

- **BACKUP_RESTORATION_DB_ENABLED** - enable auto restoration DB from backups. (Default

values is Disabled)

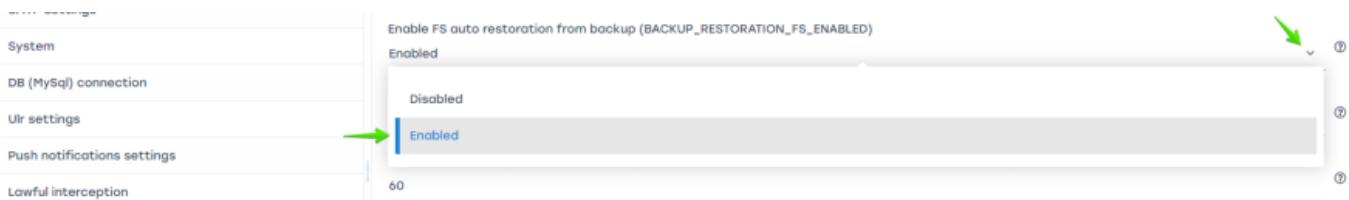
- **BACKUP_RESTORATION_DB_FOLDER** - folder path with DB backups.
- **BACKUP_RESTORATION_DB_DELETE_OLD_INTERVAL_MINUTES** - delete old DB backups interval, minutes. (Default value is 0)



When set to "0", old backups will not be deleted.

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.
- **BACKUP_RESTORATION_FS_DELETE_OLD_INTERVAL_MINUTES** - delete old FS backups interval, minutes. (Default value is 0)



When set to "0", old backups will not be deleted.

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 contains the following sub-options:

- 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).