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2 Backups

Starting with version 2.25.9, the function of backup DB and FS has appeared. By enabling the function, you can configure the frequency of copying, storage duration, as well as export via SCP to a remote storage.

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

The screenshot shows the VAS Experts application interface. On the left, there is a sidebar with various menu items under 'Administrator'. The 'GUI configuration' item is highlighted with a green box and an arrow pointing to it from the left. In the main content area, there is a table with two rows. The first row contains the 'Backup settings' header and a checkbox labeled 'Enable DB backup (BACKUP_DB_ENABLED)'. The second row contains fields for 'Backup DB time interval, hours (BACKUP_DB_INTERVAL_HOURS)' set to 24, 'Backup DB save path (BACKUP_DB_PATH)' set to '/var/lib/vas/backup/db', 'Delete old DB backups interval, hours (BACKUP_DB_DELETE_OLD_INTERVAL)' set to 0, and 'Enable FS backup (BACKUP_FS_ENABLED)'. The second row also contains the 'Backup settings' header and a checkbox labeled 'Enable FS backup (BACKUP_FS_ENABLED)'. The second row contains fields for 'Backup FS time interval, hours (BACKUP_FS_INTERVAL_HOURS)' set to 24, 'Backup FS save path (BACKUP_FS_PATH)' set to '/var/lib/vas/backup/fs', 'Delete old FS backups interval, hours (BACKUP_FS_DELETE_OLD_INTERVAL)' set to 0, 'Remote server host for storing backups (BACKUP_SCP_HOST)', 'Remote server port for storing backups (BACKUP_SCP_PORT)' set to 22, 'Backup storage username (BACKUP_SCP_USER)', and 'Backup storage password (BACKUP_SCP_PASSWORD)'. The bottom left corner of the interface shows the version 'Version 2.25.9 B'.

Configuration

Enable DB backup

To enable DB backup, select "**Enabled**".

Backup settings

Enable DB backup (BACKUP_DB_ENABLED)

Disabled
Enabled

/var/dpiui2_backup/db

Delete old DB backups interval, hours (BACKUP_DB_DELETE_OLD_INTERVAL)
0

Enable FS backup (BACKUP_FS_ENABLED)

Backup FS time interval, hours (BACKUP_FS_INTERVAL_HOURS)
24

Backup FS save path (BACKUP_FS_PATH)
/var/dpiui2_backup/fs

Delete old FS backups interval, hours (BACKUP_FS_DELETE_OLD_INTERVAL)
0

Specify the following settings

- **BACKUP_DB_ENABLED - enable DB backup.** (Default value is Disabled)
- **BACKUP_DB_INTERVAL_HOURS - backup DB time interval, hours.** (Default value is 24)
- **BACKUP_DB_PATH - backup DB save path.** (Default path is /var/dpiui2_backup/db)
- **BACKUP_DB_DELETE_OLD_INTERVAL - delete old DB backups interval, hours.** (Default value is 0)



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

Enable FS backup



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

To enable FS backup, select "**Enabled**".

Backup settings

Enable FS backup (BACKUP_FS_ENABLED)

Disabled
Enabled

/var/dpiui2_backup/fs

Delete old FS backups interval, hours (BACKUP_FS_DELETE_OLD_INTERVAL)
0

Remote server host for storing backups (BACKUP_SCP_HOST)

Remote server port for storing backups (BACKUP_SCP_PORT)
22

Specify the following settings

- **BACKUP_FS_ENABLED** - enable FS backup. (Default value is Disabled)
- **BACKUP_FS_INTERVAL_HOURS** - backup FS time interval, hours. (Default value is 24)
- **BACKUP_FS_PATH** - backup FS save path. (Default path is /var/dpiui2_backup/fs)
- **BACKUP_FS_DELETE_OLD_INTERVAL** - delete old FS backups interval, hours. (Default value is 0)



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

Remote server for storing backups settings

- **BACKUP_SCP_HOST** - remote server host for storing backups.
- **BACKUP_SCP_PORT** - remote server port for storing backups.
- **BACKUP_SCP_USER** - backup storage username.
- **BACKUP_SCP_PASSWORD** - backup storage password.



SCP will use key authentication if no password is specified.

- **BACKUP_SCP_DB_PATH** - backup DB remote path. (Default path is /var/dpiui2_backup/db)



The folder must exist. The user must have access rights to this folder.

- **BACKUP_SCP_FS_PATH** - backup FS remote path. (Default path is /var/dpiui2_backup/fs)



The folder must exist. The user must have access rights to this folder.

Saving changes

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

VAS Experts

Administrator > GUI configuration

Save 

Settings

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

Push notifications settings

SSO authorization settings

Maps settings

VasCloud settings

Cluster settings

Backup settings

Enable DB backup (BACKUP_DB_ENABLED)

Backup DB time interval, hours (BACKUP_DB_INTERVAL_HOURS)
24

Backup DB save path (BACKUP_DB_PATH)
`/var/dpiu2_backup/db`

Delete old DB backups interval, hours (BACKUP_DB_DELETE_OLD_INTERVAL)
0

Enable FS backup (BACKUP_FS_ENABLED)

Backup FS time interval, hours (BACKUP_FS_INTERVAL_HOURS)
24

Backup FS save path (BACKUP_FS_PATH)
`/var/dpiu2_backup/fs`

Delete old FS backups interval, hours (BACKUP_FS_DELETE_OLD_INTERVAL)
0

Remote server host for storing backups (BACKUP_SCP_HOST)
22

Remote server port for storing backups (BACKUP_SCP_PORT)
22

Backup storage username (BACKUP_SCP_USER)

Backup storage password (BACKUP_SCP_PASSWORD)

The form

Editor

Version 2.25.9 B