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# 2 Backups

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 like SSG control, PCRF control, QoE analytics, VAS cloud services, and Administrator. Under the Administrator section, there are sub-items for Equipment, Users, Roles, and GUI configuration. The 'GUI configuration' item is highlighted with a green box and has a red arrow pointing to it. Inside the 'GUI configuration' section, there are further sub-items: SSO authorization settings, Maps settings, VasCloud settings, and Cluster settings. The 'Cluster settings' item is also highlighted with a green box and has a red arrow pointing to its 'Backup settings' sub-item. The main content area is titled 'Administrator > GUI configuration' and contains several configuration options related to backup settings, such as 'Enable DB backup (BACKUP\_DB\_ENABLED)', 'Backup DB time interval, hours (BACKUP\_DB\_INTERVAL\_HOURS)', 'Backup DB save path (BACKUP\_DB\_PATH)', 'Delete old DB backups interval, hours (BACKUP\_DB\_DELETE\_OLD\_INTERVAL)', 'Enable FS backup (BACKUP\_FS\_ENABLED)', 'Backup FS time interval, hours (BACKUP\_FS\_INTERVAL\_HOURS)', 'Backup FS save path (BACKUP\_FS\_PATH)', 'Delete old FS backups interval, hours (BACKUP\_FS\_DELETE\_OLD\_INTERVAL)', and 'Remote server host for storing backups (BACKUP\_SCP\_HOST)'. There are also fields for 'Backup storage username (BACKUP\_SCP\_USER)' and 'Backup storage password (BACKUP\_SCP\_PASSWORD)'.

## Configuration

### Enable DB backup

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

The screenshot shows the 'Backup settings' section of a configuration interface. On the left, a sidebar lists various settings categories. In the main area, under 'Enable DB backup (BACKUP\_DB\_ENABLED)', the 'Enabled' option is selected, indicated by a green arrow pointing to it. Other options like 'Disabled' and a dropdown menu are also visible.

Specify the following settings

- **BACKUP\_DB\_ENABLED - enable DB backup.** (Default value - Disabled)
- **BACKUP\_DB\_INTERVAL\_HOURS - backup DB time interval, hours.** (Default value - 24)
- **BACKUP\_DB\_PATH - backup DB save path.** (Default path: /var/dpiui2\_backup/db)
- **BACKUP\_DB\_DELETE\_OLD\_INTERVAL - delete old DB backups interval, hours.** (Default value - 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**".

The screenshot shows the 'Backup settings' section of a configuration interface. On the left, a sidebar lists various settings categories. In the main area, under 'Enable FS backup (BACKUP\_FS\_ENABLED)', the 'Enabled' option is selected, indicated by a green arrow pointing to it. Other options like 'Disabled' and a dropdown menu are also visible.

*Specify the following settings*

- **BACKUP\_FS\_ENABLED** - enable FS backup. (Default value - Disabled)
- **BACKUP\_FS\_INTERVAL\_HOURS** - backup FS time interval, hours. (Default value - 24)
- **BACKUP\_FS\_PATH** - backup FS save path. (Default path: /var/dpiui2\_backup/fs)
- **BACKUP\_FS\_DELETE\_OLD\_INTERVAL** - delete old FS backups interval, hours. (Default value - 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: /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: /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

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