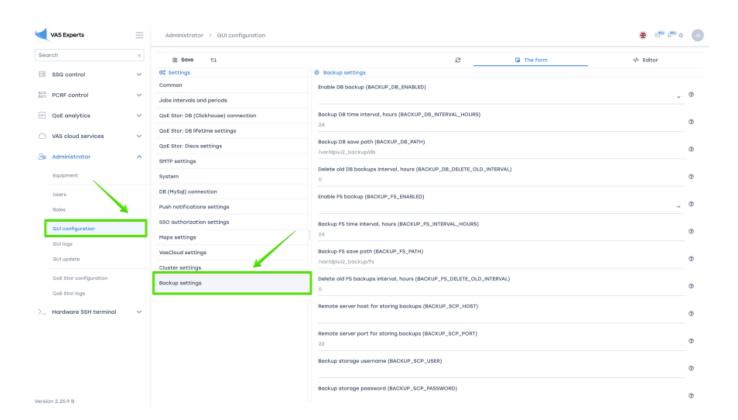
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6 Backups

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.

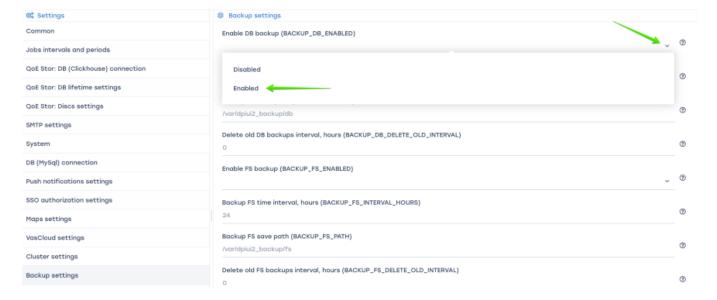
Move to the DB and FS settings section, open the Administrator menu item, section **«Backup settings»**.



Configuration

Enable DB backup

To enable DB backup, select "Enabled".



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)



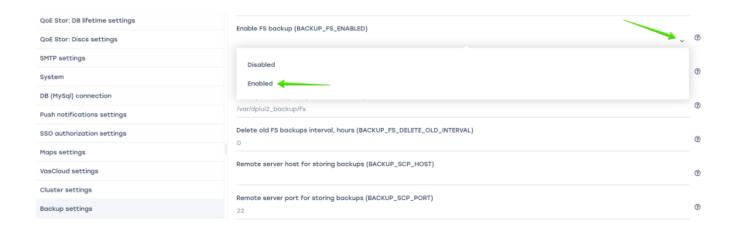
When set to "O", old backups will not be deleted.

Enable FS backup



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

To enable FS backup, select "Enabled".



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.

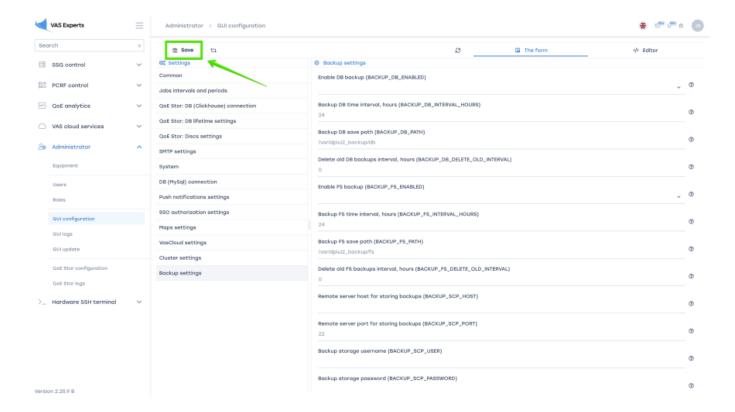
• BACKUP SCP FS PATH - backup FS remote path. (Default path is /var/dpiui2 backup/fs)



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

Saving changes

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



Data recovery

To restore data from Backup, make sure that the dpiui2 server is installed and running.

Restoring DB from backup

To restore the database, upload the database backup file to the dpiui2 server and run the following command in the terminal:

gunzip < dpiui2 db backup.X.sql.gz | mysql -u root -p dpiui2</pre>

Restoring FS from backup



The file backup includes the **.env** file and **/var/dpiui2/backend/storage** directory contents.

To restore the dpiui2 FS upload the backup file to the dpiui2 server and run the following command:

sh /var/www/html/dpiui2/backend/app_bash/vas_codebase/restore_backup_fs.sh
dpiui2 dpiui2 fs backup.X.tar.gz



