



Backup Report

GRIP ON SOL

2024-04-16

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1 Backup Report

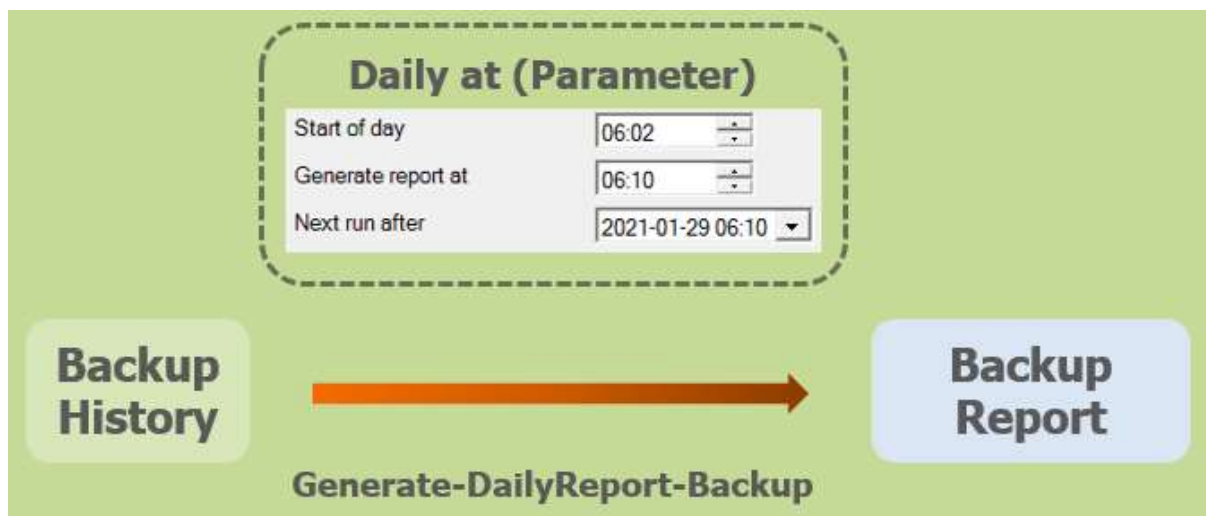
- **Generate Report (daily)**
- **View in QGrip UI**
- **Save as HTML**
- **Mail Report**
 - **Complementary Executable**

The Backup reports are generated daily. They can be viewed in the QGrip-UI where they can be saved as Html files. A complementary executable is provided and can be installed to mail the report as Html.

Reports are permanent (not deleted)

The reports are never deleted and can always be viewed in the QGrip-UI even if the job history has been cleaned up.

2 Generate Report



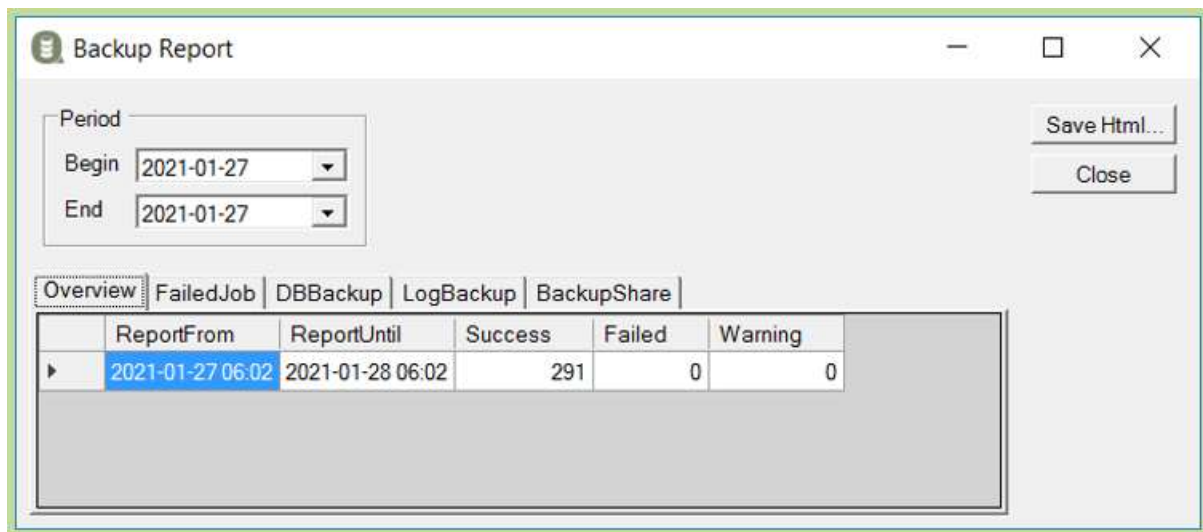
The Backup report is daily generated for one day. The beginning of the day and at what time the report should be generated can be configured in the QGrip-UI:

Admin -> Config -> Parameters -> Generate Backup Report

- **RemoteJob Queue**
- **Generate-DailyReport-Backup**

The job, Generate-DailyReport-Backup, runs from the RemoteJob queue. This job cannot be requested and the job history is not available.

3 View in QGrip-UI



Choose Begin and End of the Period you want to see. If there is no data, the overview contains an empty row and the other tabs are empty.

The reports do not only contain information about the backups made but also about the backup files that have been deleted. The column DiffMB gives an indication whether the volume of the backups is growing or remains stable.

The current report in the window can be saved as Html file that can easily be distributed whenever needed.

4 Html file

Report	QGrip Backup										
Date	2021-01-27										
Period	2021-01-27 06:02 -- 2021-01-28 06:02										

Status	
Success	291
Failed	0
Warning	0

DB Backup											
Domain	Env	Instance	Listener	Databases	Backups	BackupMB	Minutes	MB/Sec	DeletedFiles	DeletedMB	DiffMB
AD	Acc	VMSQL1201\ACC		7	7	64	0	64	0	0	64
AD	Prd	VMSQL1201\PRD		5	5	35	0	35	8	117	-82
AD	Prd	VMSQL1601\INST01		3	3	12	0	12	0	0	12
AD	Prd	VMSQL1602\INST02		3	3	11	0	11	0	0	11
AD	Prd	VMSQL1603\INST03		6	6	43	0	43	0	0	43
AD	Prd	VMSQL1603\INST03	AG_LIST_01	5	5	21	0	0	0	0	21
AD	Prd	VMSQL1603\INST03	AG_LIST_02	2	2	8	0	0	0	0	8

Log Backup											
Domain	Env	Instance	Listener	Databases	Backups	BackupMB	Minutes	MB/Sec	DeletedFiles	DeletedMB	DiffMB
AD	Acc	VMSQL1201\ACC		4	24	24	0	8	0	0	24
AD	Prd	VMSQL1201\PRD		3	69	85	0	6	0	0	85
AD	Prd	VMSQL1601\INST01		1	23	23	0	3	0	0	23
AD	Prd	VMSQL1602\INST02		1	12	12	0	0	0	0	12
AD	Prd	VMSQL1603\INST03		4	48	48	0	16	0	0	48
AD	Prd	VMSQL1603\INST03	AG_LIST_01	5	60	60	0	10	0	0	60
AD	Prd	VMSQL1603\INST03	AG_LIST_02	2	24	24	0	6	0	0	24

Backup Shares								
Domain	BackupShare	Backups	BackupMB	Minutes	MB/Sec	DeletedFiles	DeletedMB	DiffMB
AD	Regular-All	291	470	0	11	8	117	353

If there are no failed jobs, the report is 'green'.

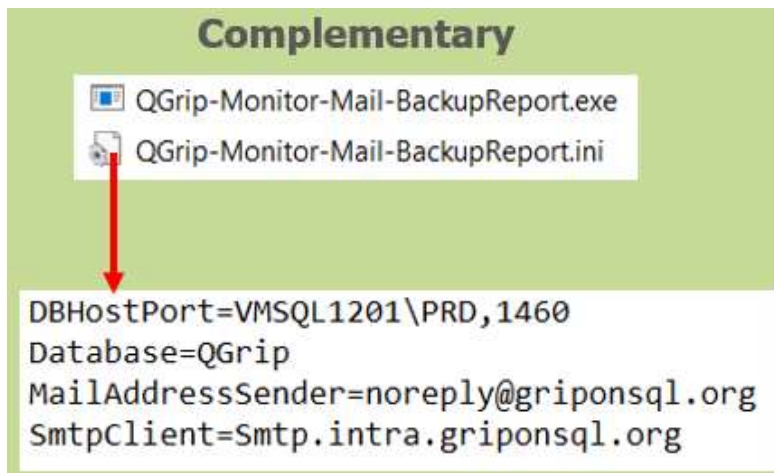
Report	QGrip Backup										
Date	2020-10-25 -- 2021-01-27										
Period	2020-10-25 06:02 -- 2021-01-28 06:02										

Status	
Success	6110
Failed	5
Warning	0

Failed							
Domain	Env	Instance	Listener	Database	JobType	JobStarted	JobEnded
AD	Prd	VMSQL1201\PRD		model	LogBackup	2020-12-06 12:33:10	2020-12-06 12:33:10
AD	Prd	VMSQL1201\PRD		model	LogBackup	2020-12-06 15:02:56	2020-12-06 15:02:56
AD	Prd	VMSQL1201\PRD		TestApp_P	LogBackup	2020-12-06 15:02:56	2020-12-06 15:02:56
AD	Prd	VMSQL1201\PRD		msdb	DBBackup	2020-12-18 06:20:19	2020-12-18 06:20:19
AD	Prd	VMSQL1201\PRD		master	DBBackup	2021-01-16 08:02:09	2021-01-16 08:02:09

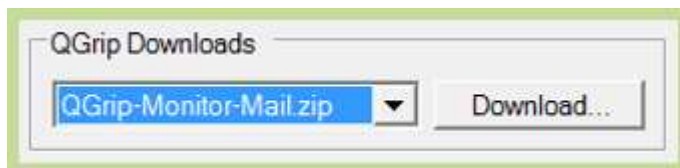
If there are failed jobs, these will all be listed and the report is 'red'.

5 Mail Backup Report



There is a complementary executable available to mail the Backup Report from one of the QGrip Servers.

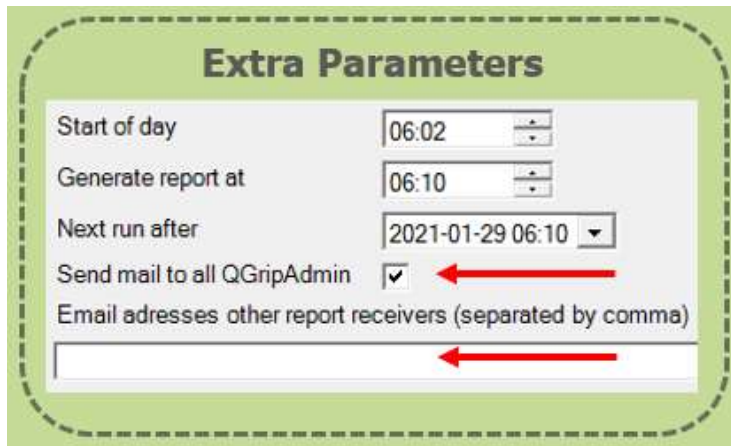
A smtp client is needed and the ini file must be adjusted and placed in the same directory as the executable. The QGrip System Account (gMSA_QGrip\$) must be authorised for the directory where the executable and ini-file are placed.



A zip file with the executables, the ini-files and the scripts below can be downloaded from the QGrip database from the QGrip setup on one of the QGrip Servers. The zip-file does also contain the executable/ini-file for the external Monitoring.

To add a task to the task scheduler, edit the following piece of code, and run it on the QGrip Server in a PowerShell window as administrator:

```
#####
# Backup report at 07.00 every day
#####
$action = New-ScheduledTaskAction "D:\Apps\QGrip-Monitor\QGrip-Monitor-Mail-BackupReport.exe" -WorkingDirectory "D:\Apps\QGrip-Monitor"
$trigger = New-ScheduledTaskTrigger -Daily -At 7am
$principal = New-ScheduledTaskPrincipal -UserID AD\gMSA_QGrip$ -LogonType password
$settings = New-ScheduledTaskSettingsSet -ExecutionTimeLimit (New-Timespan -Minutes 5)
Register-ScheduledTask -TaskName QGrip-Monitor-Mail-BackupReport -TaskPath "\QGrip" -Action $action -Settings $settings -Trigger $trigger -Principal $principal
```



Extra Parameters

Start of day	<input type="text" value="06:02"/>
Generate report at	<input type="text" value="06:10"/>
Next run after	<input type="text" value="2021-01-29 06:10"/>
Send mail to all QGripAdmin	<input checked="" type="checkbox"/>
Email addresses other report receivers (separated by comma)	<input type="text"/>

The mail can be sent to all QGrip-Admins and/or an additional list of receivers.
Admin -> Config -> Parameters -> Generate Backup Report

Note

At the first day of the month, an extra report will be mailed. The extra report covers the last month.