

ESET Tech Center

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Create a backup of the ESET Security Management Center database (7.x)

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Solution

[MS SQL](#) | [MySQL](#)

The backup can be used later

The backup can also be used later when migrating ESET Security Management Center to a new server.

MS SQL Backup examples

If you want to back up an MS SQL database to a file, follow these examples shown below:

Illustrated examples are with default settings

These examples are intended for use with default settings (for example, default database name and database connection settings). Your backup script will need to be customized to accommodate any changes you have made to default settings.

One time database backup

Open a Windows command prompt and type the following command to create a backup file named **BACKUPFILE**:

```
SQLCMD -S HOST\ERASQL -q "BACKUP DATABASE ERA_DB TO DISK =  
N'BACKUPFILE' "
```

HOST - IP address or hostname

ERASQL - name of the MS SQL server instance

Regular database backup with sql script

Choose one of the following SQL scripts:

1. Create regular backups and store them based on date of creation:

1. @ECHO OFF

2. SQLCMD.EXE -S HOST\ERASQL -d ERA_DB -E -Q "BACKUP DATABASE ERA_DB
TO DISK = N'BACKUPFILE' WITH NOFORMAT, INIT, NAME = N'ERA_DB', SKIP,
NOWIND, NOUNLOAD, STOP_ON_ERROR, CHECKSUM, STATS=10"

3. REN BACKUPFILE BACKUPFILE- [%DATE%-%RANDOM%]

1. Append your backup to a file:

1. @ECHO OFF
2. SQLCMD.EXE -S HOST\ERASQL -d ERA_DB -E -Q "BACKUP DATABASE ERA_DB TO DISK = N'BACKUPFILE' WITH NOFORMAT, NOINIT, NAME = N'ERA_DB', SKIP, NOREWIND, NOUNLOAD, STOP_ON_ERROR, CHECKSUM, STATS=10"

For more information on Microsoft SQL Server backup see the following [Microsoft Knowledge Base article](#).

MS SQL restore

To restore an MS SQL database from a file, execute this command:

```
SQLCMD.EXE -S HOST\ERASQL -d ERA_DB -E -Q "RESTORE DATABASE ERA_DB FROM DISK = N'BACKUPFILE' "
```

MySQL backup

If you want to create a backup a MySQL database to a file, follow these examples shown below:

```
mysqldump --host HOST --disable-keys --extended-insert --routines -u ROOTLOGIN -p ERADBNAM > BACKUPFILE
```

HOST - IP address or hostname of MySQL server

ROOTLOGIN - the root account of MySQL server

ERADBNAM - ESMC database name

For more information on MySQL Server backup visit [MySQL documentation website](#).

MySQL restore

If you want to restore a MySQL database from a file, execute this command:

```
mysql --host HOST -u ROOTLOGIN -p ERADBNAM < BACKUPFILE
```