

SWAN Offline - Data decryption with SwODD

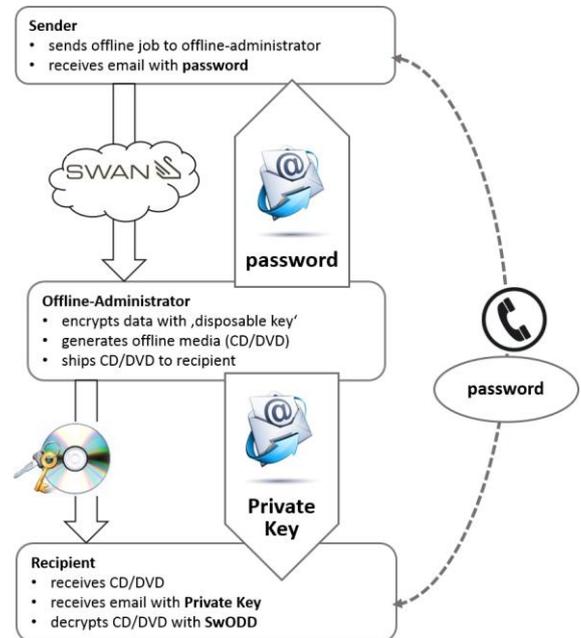


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The quick reference describes how to decrypt encrypted data received on CD/DVD with the tool SwODD (SWAN_Offline_Data_Decryption), delivered together with the data on the media.

Please contact the relevant SWAN support unit (AHD), if you need further support or the sender.

The contact details can be found on the SWAN login page resp. in the *Job Infos*, when **SwODD** is in operation.



Preparations

Save the key

The key file (Private Key/Secret Key) is sent to the data recipient via email.

- » Save this file in a folder on your hard disk.

Request password

The password, necessary for decrypting the data, has been transferred to the sender of the data via email.

- » Please call the sender and request the password.
You will find the contact information in the *Job Infos*, when **SwODD** is in operation.



Info

For security reasons, sender and recipient should only use the telephone to exchange the password.

Please refer to **Quick reference –Offline - Create job**, in order to receive information about the creating of an offline job using SWAN.



Info – required Java-Version

The SwODD process for decrypting the data requires a Java installation of versions 8 to 11. For Java versions that are older than Java 8 (update 162) you must ensure that the **Unlimited Strength Jurisdiction Policy files** (local_policy.jar and US_export_policy.jar) exist in the target folder (C: \ Program Files \ Java \ jre1.8.0_151 \ lib \ security).



If you have entered the correct password but still receive an error message when the password is checked, please check your Java version.

Import CD/DVD

» **Insert** CD/DVD into your disc drive.

Autostart active:

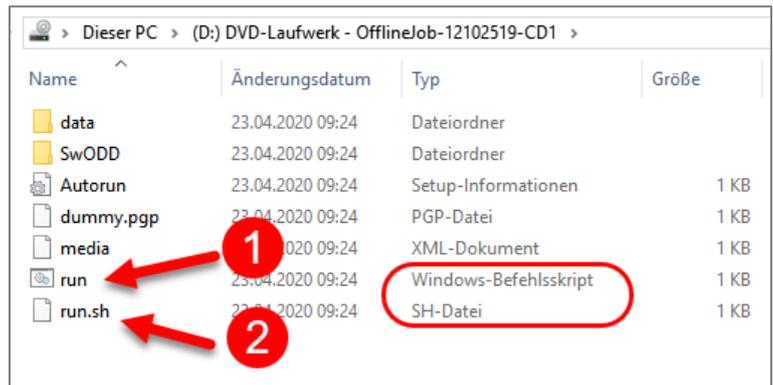
⇒ **SwODD** starts automatically.

Autostart not active:

» Start **SwODD** manually

1 Windows: run.cmd

2 Linux: run.sh



Configure the settings

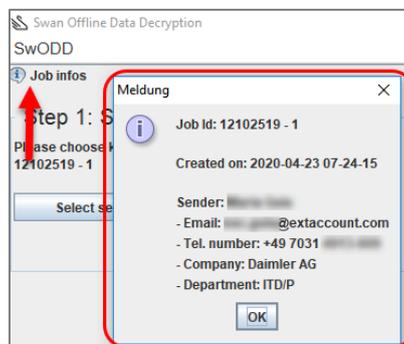
- » Click **SwODD**.
- » Select e. g. the desired language.
- » (Click **Exit**, to exit **SwODD**.)



Obtain job information

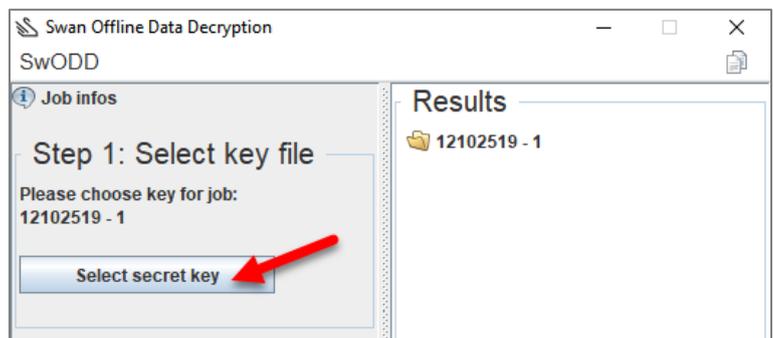
- » Click on **Job Infos**, to obtain further information about the job

Here you will find the contact data of the sender.



Select the key

- » Click on **Select secret key**.
 - » Navigate to the directory with the key file (Private Key/Secret Key).
 - » Select the key file (*.sec.asc).
 - » Click **Open**.
- ⇒ **Key file is imported** is displayed.



Enter password

- » Enter Password.
- » Click **Check password**.

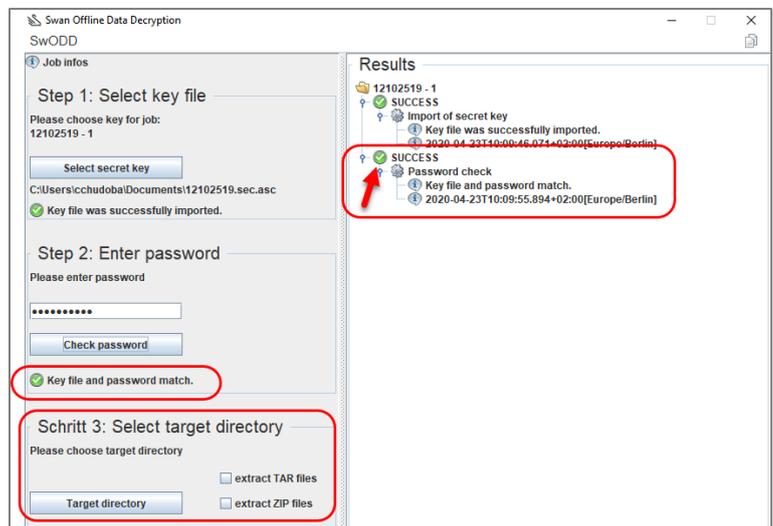
- » Please note the information on the required Java version on page 1.



Select target directory

If the job includes TAR or ZIP files, it is possible to unpack these files by activating the checkbox.

- » Click **Target directory**.
- » Select the target directory, where the data will be stored.



Decrypt data

- » Click **Decrypt data**.
 - ⇒ The decryption process starts.
 - ⇒ You will be informed about the successful completion of the process.
- » Click **Open target directory**.
 - ⇒ The decrypted data is displayed.

