

Hvordan generer man en public og en private key?

Opret en mappe til opbevaring af public og private keys på dit drev - kopiér stien på mappen.

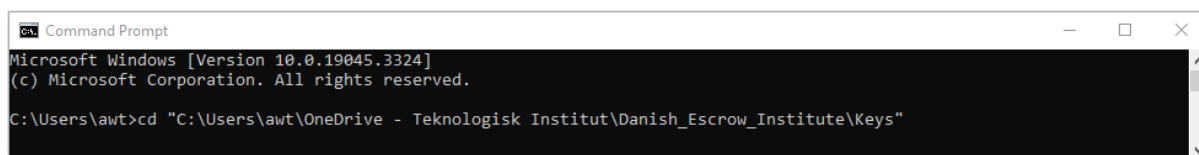
Gå til Command Prompt app – vælg open:



```
Command Prompt
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\Users\awt>
```

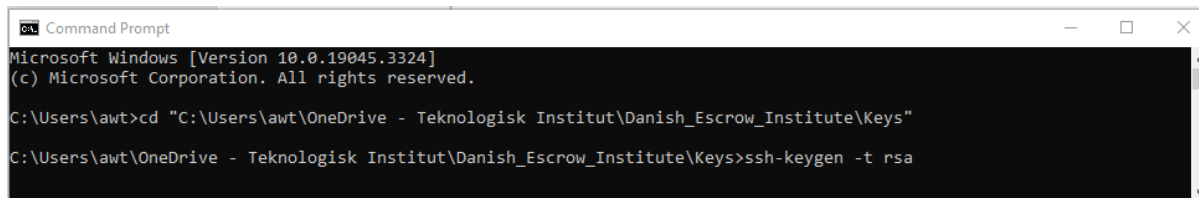
Efter 'C:\users\xxx skriv cd mellemrum og "indsæt stien til mappen":



```
Command Prompt
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\Users\awt>cd "C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys"
```

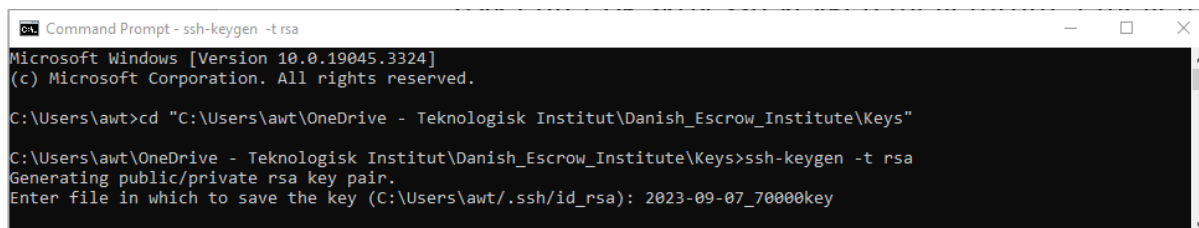
Tryk enter og skriv ssh-keygen mellemrum -t mellemrum rsa:



```
Command Prompt
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\Users\awt>cd "C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys"
C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys>ssh-keygen -t rsa
```

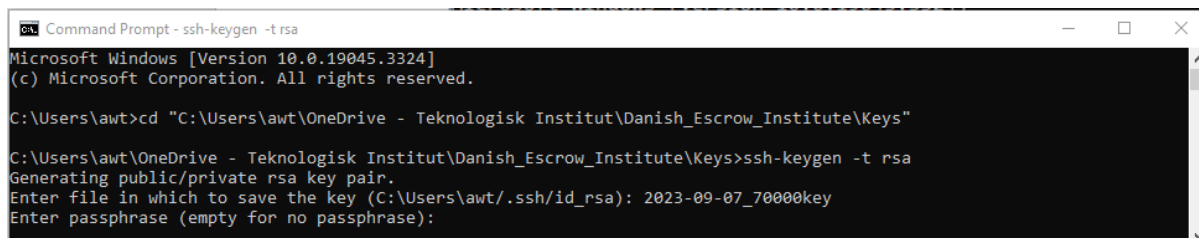
Tryk enter og navngiv private key – her kalder jeg den '2023-09-07_70000key':



```
Command Prompt - ssh-keygen -t rsa
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\Users\awt>cd "C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys"
C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys>ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (C:\Users\awt/.ssh/id_rsa): 2023-09-07_70000key
```

Tryk enter og få mulighed for at indtaste password – du kan også undlade at indtaste password:



```
Command Prompt - ssh-keygen -t rsa
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\Users\awt>cd "C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys"
C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys>ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (C:\Users\awt/.ssh/id_rsa): 2023-09-07_70000key
Enter passphrase (empty for no passphrase):
```

Tast 2 x enter (hvis du vælger ikke at anvende password)

```
Command Prompt
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\Users\awt>cd "C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys"





C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys>ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (C:\Users\awt\.ssh\id_rsa): 2023-09-07_70000key
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in 2023-09-07_70000key.
Your public key has been saved in 2023-09-07_70000key.pub.
The key fingerprint is:
SHA256:X7C5nWhs3WtQ7BBhhu/NWeQpQQM16iv70xgor1WuJ3o localdom\awt@AWT-GM048T7J
The key's randomart image is:
+---[RSA 3072]-----+
|
|   +B=
|  ooo..
|   ... o.o.
|    .+o.o.o
|   ..S.o..*o
|  .o. o.*oo=
|   o. oo.B ++
|  .E.oo+ ..
|  o+.o..oo ..
+---[SHA256]-----+

C:\Users\awt\OneDrive - Teknologisk Institut\Danish_Escrow_Institute\Keys>
```

Du kan lukke Command Prompt.

Dine keys vil nu være tilgængelige i den specificerede mappe:

Vindfeldt Thorsen > OneDrive - Teknologisk Institut > Danish_Escrow_Institute > Keys

Name	Status	Date modified	Type
 2023-09-07_70000key		07-09-2023 13:50	File
 2023-09-07_70000key.pub		07-09-2023 13:50	Microsoft Publish..

Det er vigtigt, at private key holdes hemmelig og opbevares sikkert.