



SAFE

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Agenda

- What is SAFE?
- What is a secure desktop?
- UiBhjelp – our support system
- Requesting a secure desktop in SAFE
- Software – short version
- Joining an existing project/Access document
- Import/Export
- Linux server





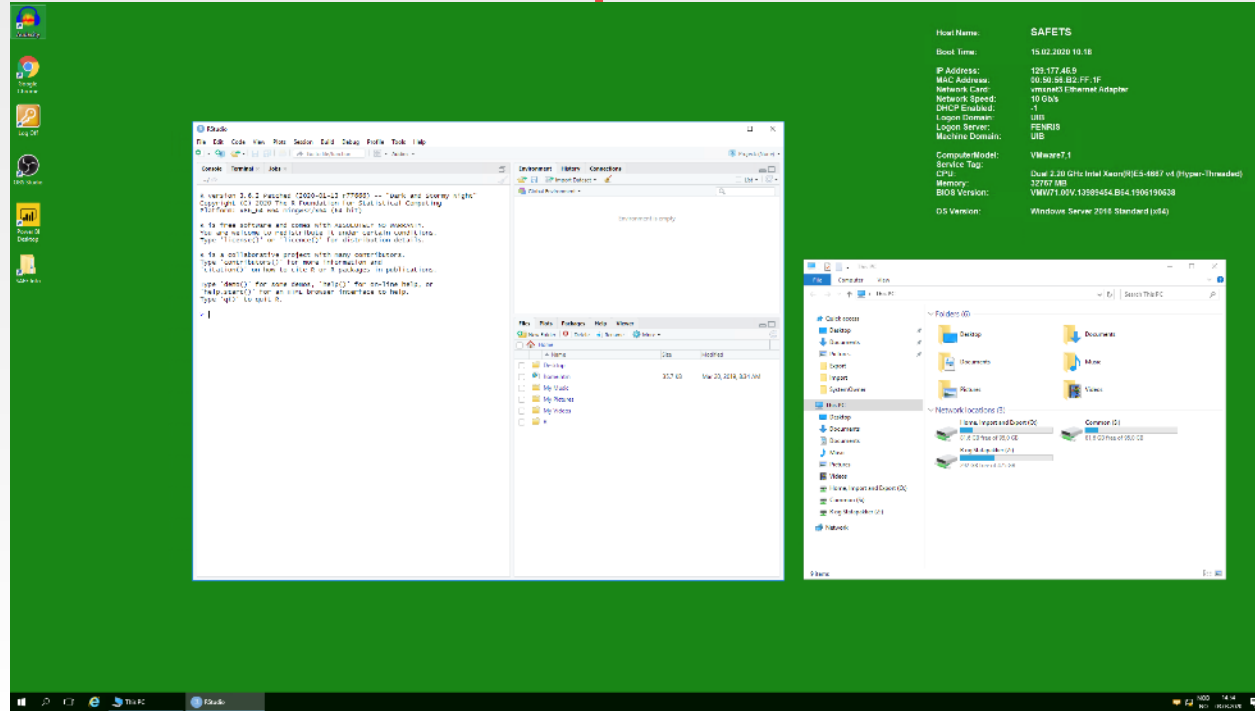
What is SAFE

At the IT-department at the University of Bergen, we have developed a solution for **secure processing of sensitive personal data in research**, SAFE. SAFE is based on “Norwegian Code of conduct for information security in the health and care sector” (Normen) and ensures confidentiality, integrity, and availability are preserved when processing sensitive personal data. Through SAFE, the IT-department offers a service where **employees, students and external partners get access to dedicated resources for processing of sensitive personal data.**





Secure desktop





RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Add

Console Terminal Jobs

R version 3.6.2 Patched (2020-01-13 r77666) -- "Dark and Stormy Night"
Copyright (C) 2020 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY;
you are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> |

Environment History Connections

Global Environment

Environment is empty

Files Plots Packages Help Viewer

Menu folder Delete Rename Move

Home

Name	Size	Modified
Desktop		
homeitem	35.7 KB	Mar 20, 2019, 8:34 AM
My Music		
My Pictures		
My Videos		
R		

Host Name:

SAFETS

Boot Time:

15.02.2020 10.18

IP Address:

129.177.46.9

MAC Address:

00:50:56:B2:FF:1F

Network Card:

vmxnet3 Ethernet Adapter

Network Speed:

10 Gb/s

DHCP Enabled:

-1

Logon Domain:

UIB

Logon Server:

FENRIS

Machine Domain:

UIB

ComputerModel:

VMware7.1

Service Tag:

Dual 2.20 GHz Intel Xeon(R)E5-4687 v4 (Hyper-Threaded)

CPU:

32767 MB

Memory:

VMW7.1.00V.13989454.B64.1906190538

BIOs Version:

VMW7.1.00V.13989454.B64.1906190538

OS Version:

Windows Server 2016 Standard (x64)

This PC

File Computer View

Search This PC

Quick access

Desktop Documents Pictures Recent Import System Owner

Folders (6)

Desktop Documents Pictures Videos

Network locations (3)

Home, Import and Export (C:) Common (S)

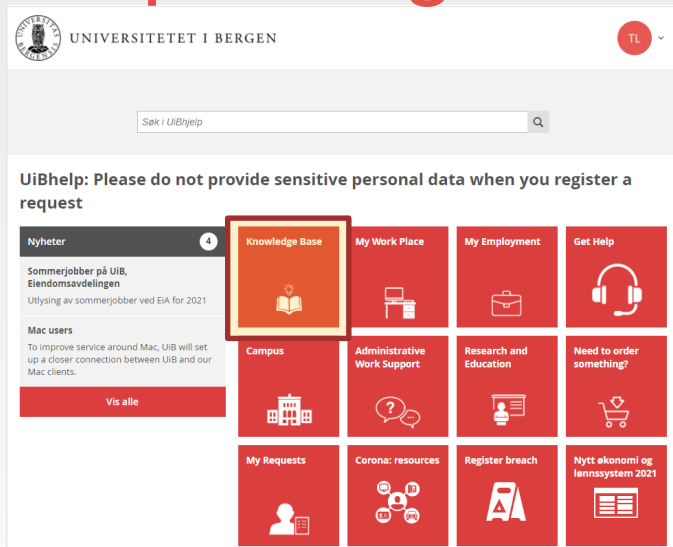
81,6 GB free of 95,0 GB 81,6 GB free of 95,0 GB

R og Statistikker (Z:) 292 GB free of 475 GB

9 items



Requesting a secure desktop



<https://hjelp.uib.no>

Knowledge Base IT SAFE

To log in, use FEIDE.

I manage a project processing special categories of personal data and wish to:

- [request a secure desktop within SAFE](#)
- [grant others access to an already existing secure desktop within SAFE](#)
- [separate which data the individual members of my project have access to](#)

I am part of a project processing special categories of personal data and wish to

- [be given access to an existing secure desktop within SAFE](#)

I need information regarding [Installation of necessary software](#)

Cisco AnyConnect

- [Windows 10 managed](#)
- [Windows 10 unmanaged](#)
- [Mac OS X managed](#)
- [Mac OS X unmanaged](#)
- [Linux](#)

Microsoft Remote Desktop

- [Mac OS X managed](#)
- [Mac OS X unmanaged](#)





Requesting a secure desktop

HOME > REQUEST A SECURE DESKTOP WITHIN SAFE

Request a secure desktop within SAFE

KI 0324



SAFE - Opprette sikkert skrivebord >



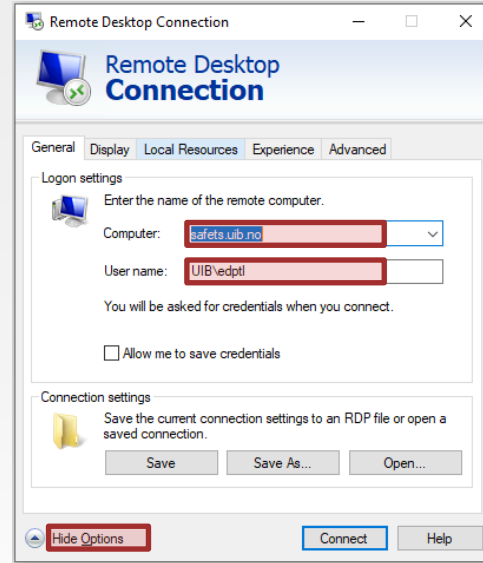
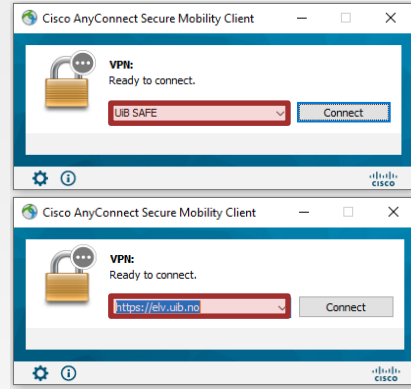
The SAFE team will set up a secure desktop based on the information from the project manager and install relevant software. A suitable data share is set up with security settings provided by the project manager. At this point, the project manager will have access and can start transferring data to SAFE.

The access document is only available for the project manager and contains authoritative information on all users in the project, including name, user-id, cell phone number, and access level. To initiate a change in access, the project manager updates the access document and creates an issue in our ticketing system. Access to SAFE requires a University of Bergen computer account. However, each department have approvers who can create external accounts for partners if needed.

To request a secure desktop within SAFE, just click on the box to the right on this page. The box has the following text **SAFE - request secure desktop**. You will then be redirected to a simple form. Once you submit the form, an issue will be created and you will be updated on the progress. Normally, your secure desktop should be available within one day.

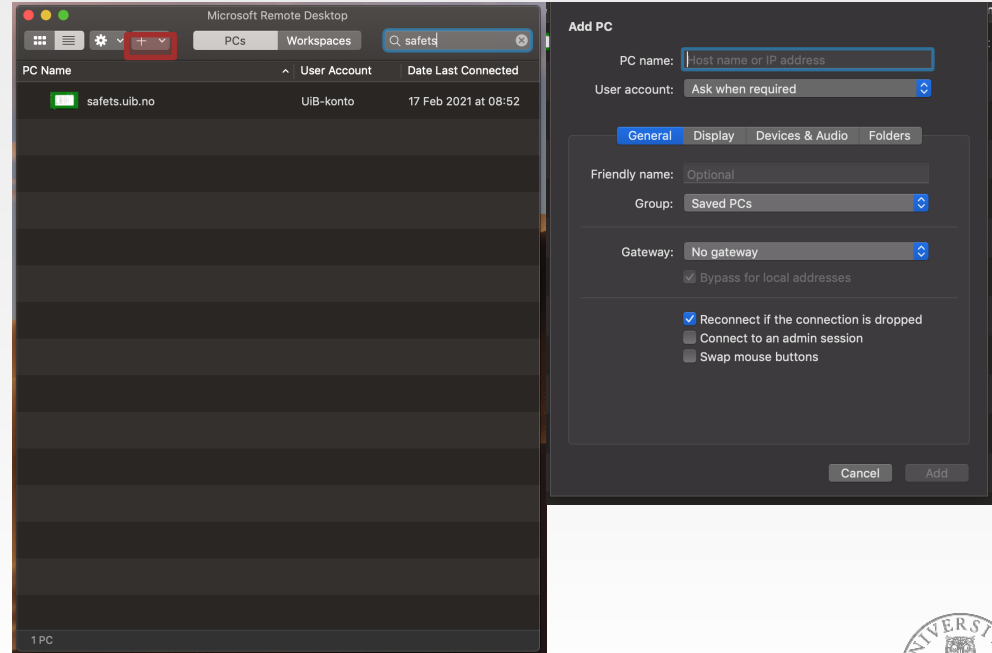
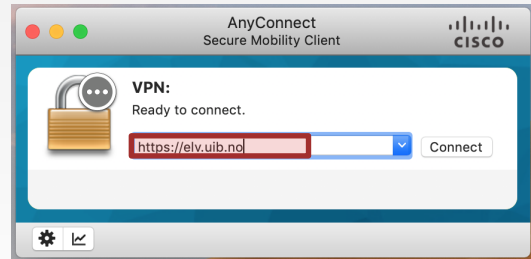
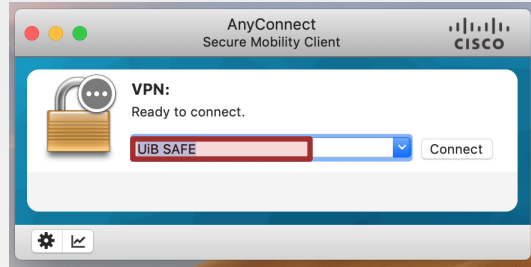


Software - Windows





Software - Mac





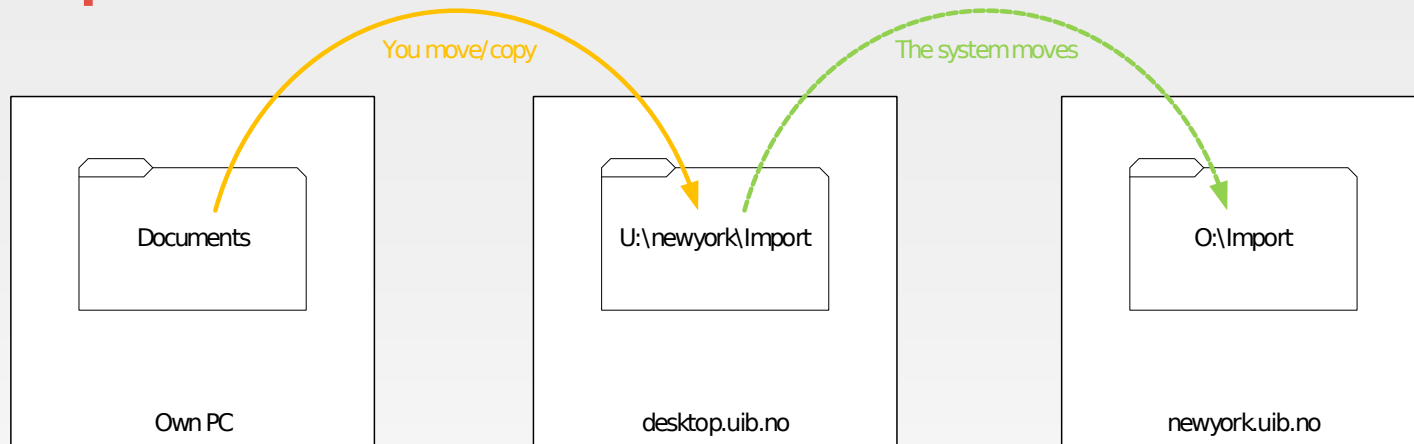
Joining an existing project/Access document

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Index	System owner (yes/no)	Groups	Full name	Username	Export (Yes/no)	Comment	Mobil number	Issue (hjelp.uib.no)	Start date	Change made by IT	End date	Change made by IT
2	1	yes	All	Birger Ruud	bru111	yes		99807060	I1912-0652	02.01.2019	X		
3	2	no	Transkriberte data, Prosjekt A1	Benny Gullfot	bgu871	yes		99887712	I1912-0891	20.02.2019	x	20.05.2019	x
4	3	no	Transkriberte data	Billy Betong	bbe612	no		99775588	I1912-0891	20.02.2019	x		
5	4	no	Transkriberte data	Benny Gullfot	bgu871	yes		99887712	I1912-0891	20.05.2019	x		
6	5												
7	6												
8	7												
9	8												
10	9												
11	10												
12	11												
13	12												
14	13												
15	14												
16	15												

Only the project owner (or delegated) can grant access to the secure desktop. This is done by updating the access document. Also, the SAFE team needs to be informed about the update in <https://hjelp.uib.no/>



Import

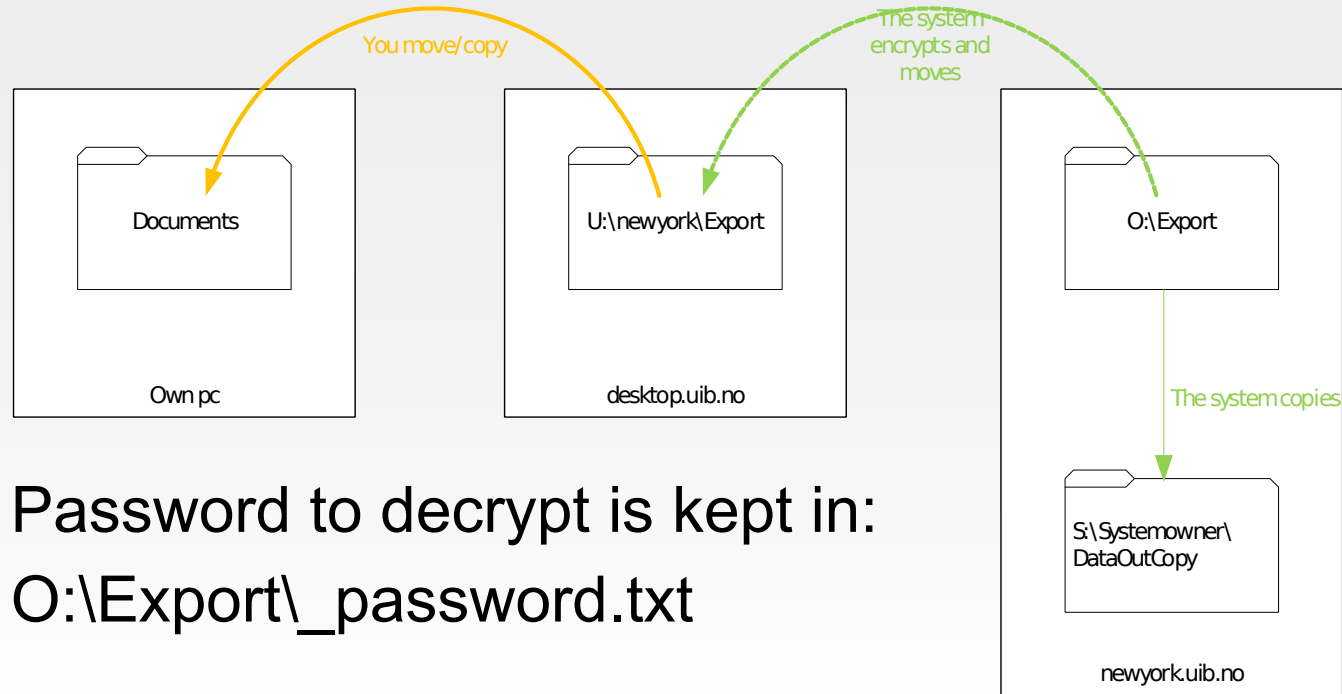


This is a generic method. If you have a UiB Windows 10 client, you can import directly to the secure desktop as U:\newyork\Import is available from there.





Export



Password to decrypt is kept in:
O:\Export_password.txt





Linux server

- If needed, each project can request a Linux server only available from their secure desktop.
- This server is available using Putty.
- Sudo-rights can be given as well.
- Data is available from the secure desktop as well as from the Linux server
- Red Hat Enterprise Linux 7





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