SAFE

Tore Linde, IT-avdelingen

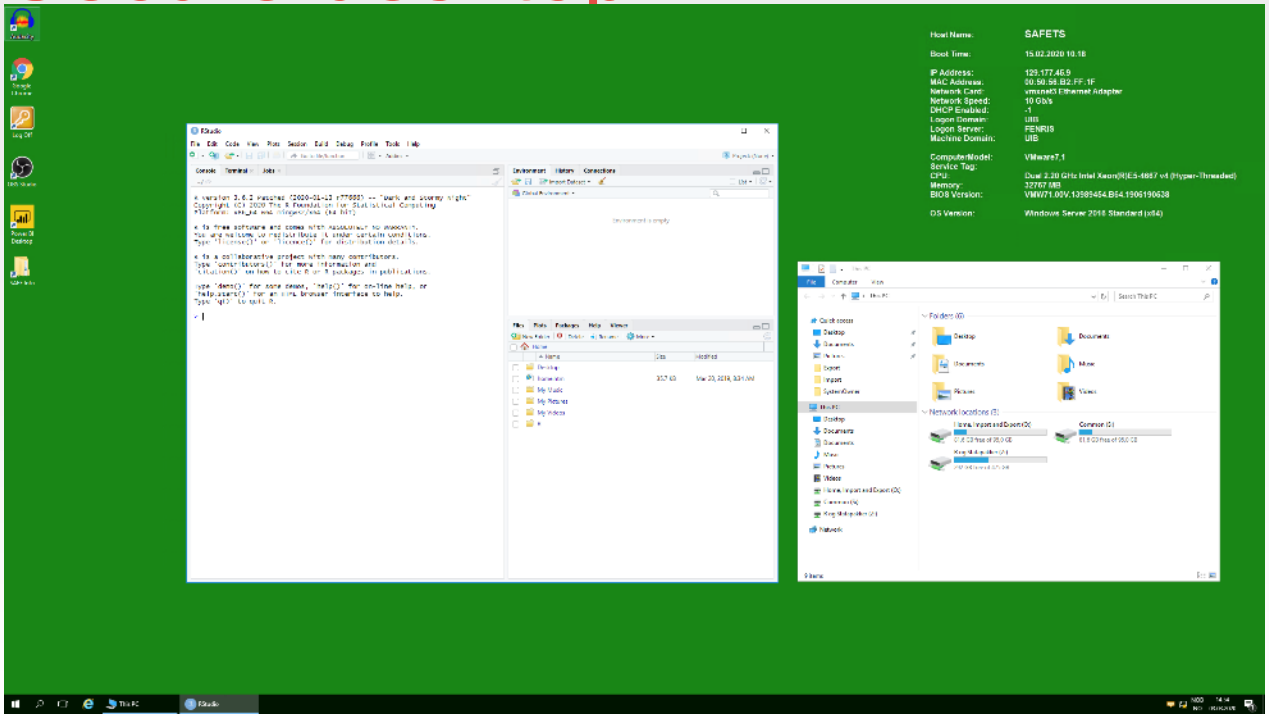
Agenda

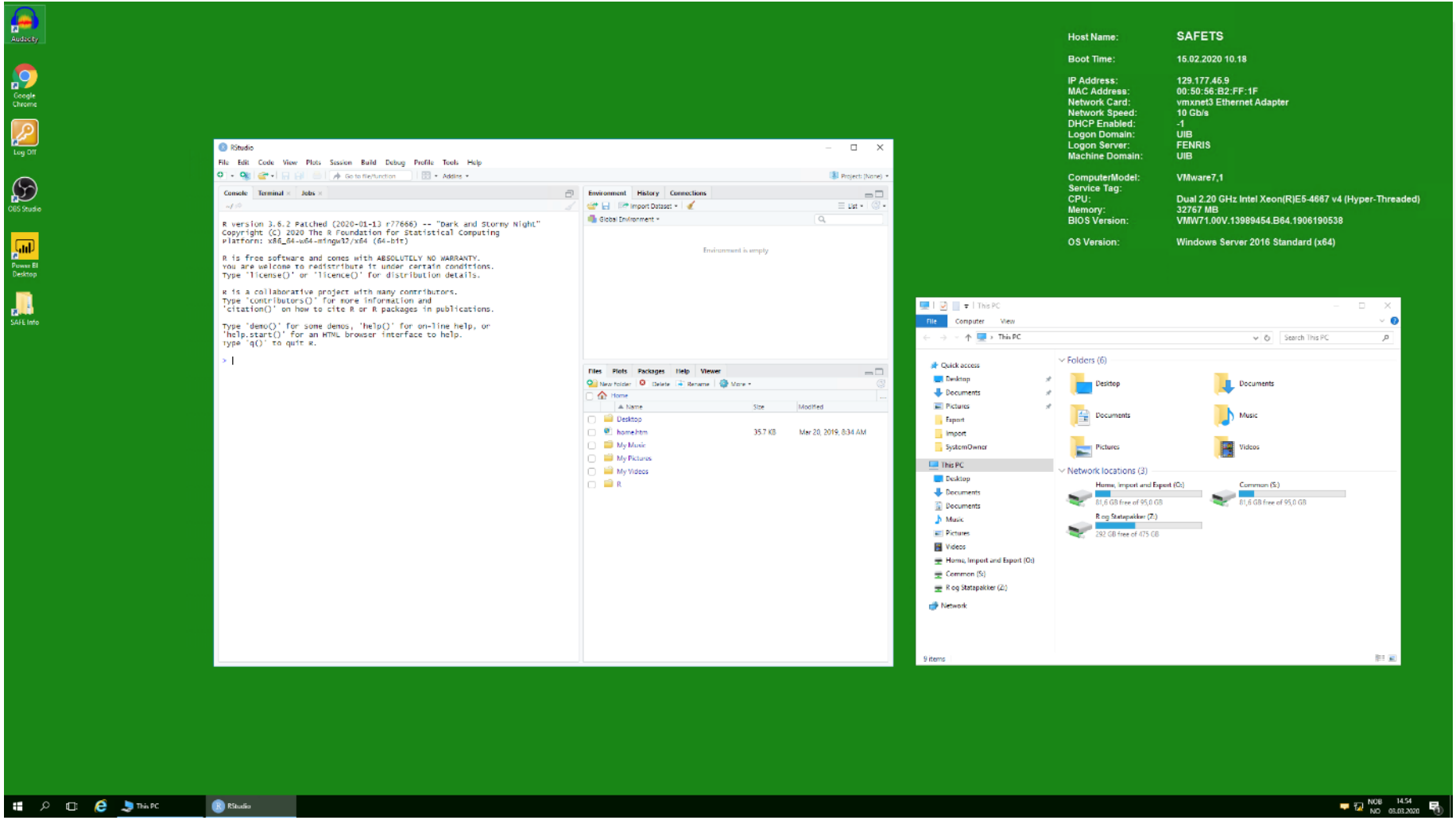
- What is SAFE?
- What is a secure desktop?
- Requesting a secure desktop in SAFE
- Installing software
- Connecting to the secure desktop
- Joining an existing project/Access document
- Import/Export
- Linux server

What is SAFE

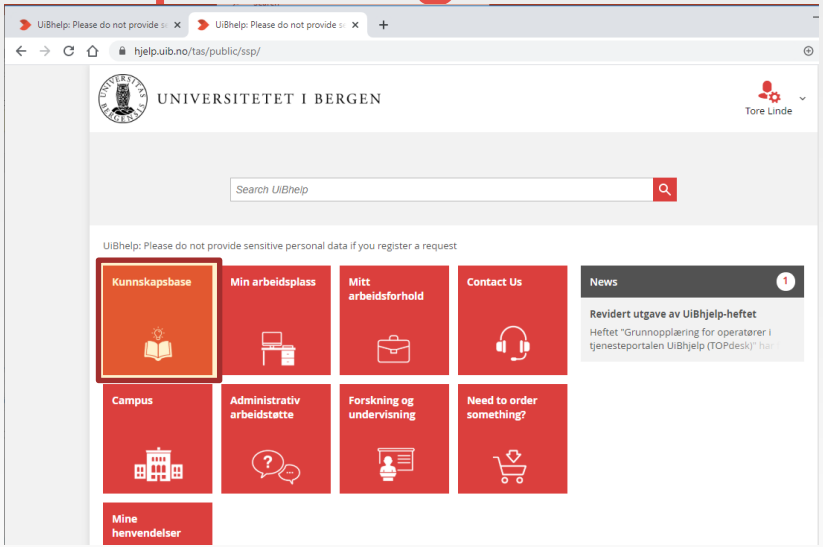
At the IT-department at the University of Bergen, we have developed a solution for secure processing of sensitive personal data in research, SAFE. SAFE is based on “Norwegian Code of conduct for information security in the health and care sector” (Normen) and ensures confidentiality, integrity, and availability are preserved when processing sensitive personal date. 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




Audacity
Google Chrome
Log Off
OBS Studio
Power BI Desktop
SAFE Info
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:
CPU: Dual 2.20 GHz Intel Xeon(R)E5-4667 v4 (Hyper-Threaded)
Memory: 32767 MB
BIOS Version: VMW71.00V.13989454.B64.1906190538
OS Version: Windows Server 2016 Standard (x64)
RStudio
File Edit Code View Plots Session Build Debug Profile Tools Help
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
Import Dataset
Global Environment
Environment is empty
Files Plots Packages Help Viewer
New Folder Delete Rename More
Home
Name Size Modified
Desktop
home.htm 35.7 KB Mar 20, 2019, 8:34 AM
My Music
My Pictures
My Videos
R
This PC
File Computer View
Search This PC
Quick access
Desktop
Documents
Pictures
Export
Import
SystemOwner
This PC
Desktop
Documents
Documents
Music
Pictures
Videos
Home, Import and Export (O:)
Common (S:)
R og Statapakker (Z:)
Network
Folders (6)
Desktop
Documents
Documents
Music
Pictures
Videos
Network locations (3)
Home, Import and Export (O:)
61,6 GB free of 95,0 GB
Common (S:)
61,6 GB free of 95,0 GB
R og Statapakker (Z:)
292 GB free of 475 GB
9 items
This PC
RStudio
NOB
NO
14.54
05.03.2020

Requesting a secure desktop



UiBhjelp

IT

SAFE

[Komme i gang med MAC OS X egendriftet.]

[Komme i gang med Windows egendriftet]

To log in, use FEIDE.

Software

UNIVERSITETET I BERGEN
Tore Linde
Search UiBhelp
HOME › SAFE
SAFE
KI 0308
SAFE - Opprette sikkert skrivebord
SAFE (Sikker Adgang til Forskningsdata og E-infrastruktur) er en løsning for sikker behandling av sensitive personopplysninger i forskning, som bygger på Norm for informasjonssikkerhet i helse- og omsorgstjenestene (Normen) og sikrer at informasjonssikkerheten med hensyn til konfidensialitet, integritet og tilgjengelighet blir ivaretatt ved behandling av sensitive personopplysninger.
I listen under finner du svaret på de mest vanlige spørsmålene om tjenesten.
Subitems
Personvern ved UiB
Ved UiB behandles personopplysninger for administrative formål, for arkivformål og

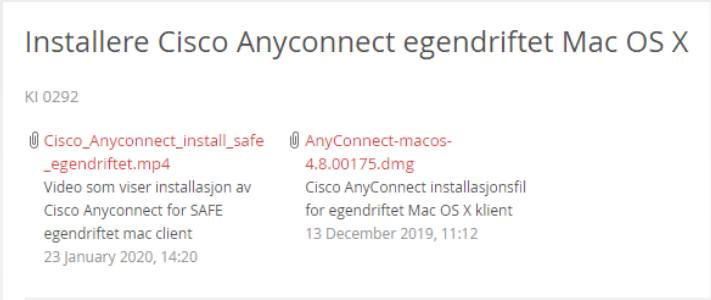
Software

Komme i gang med egendriftet klient MAC OS X

KI 0294

Dette er en guide som hjelper deg å komme igang med SAFE for egendriftet mac klient

1. Har du blitt gitt tilgang til et sikkert skrivebord ? Hvis ikke trykk på den rød knappen "SAFE - Opprette sikkert skrivebord" oppe til høyre.
2. At du har Cisco Anyconnect klient programvaren (Trykk her for å komme til nedlasting og installasjonsguide).
3. At du har Microsoft Remote Desktop (Trykk her for å komme til nedlasting og installasjonsguide).
4. Guide for å logge på løsningen (Trykk her for å komme til guide for å logge på løsningen).
5. Guide for å importere data inn på SAFE.(Trykk her for å komme til guide for å importere data inn på SAFE)



Installere Cisco Anyconnect egendriftet Mac OS X

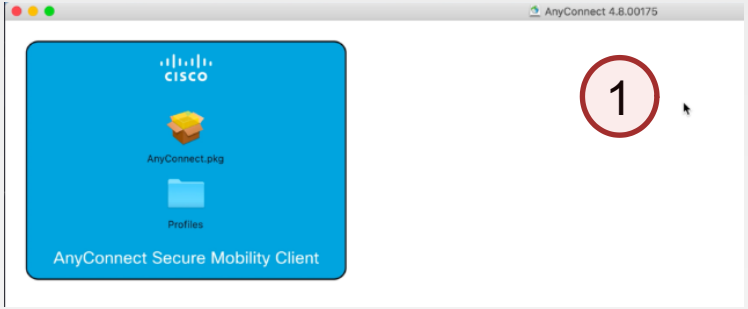
KI 0292

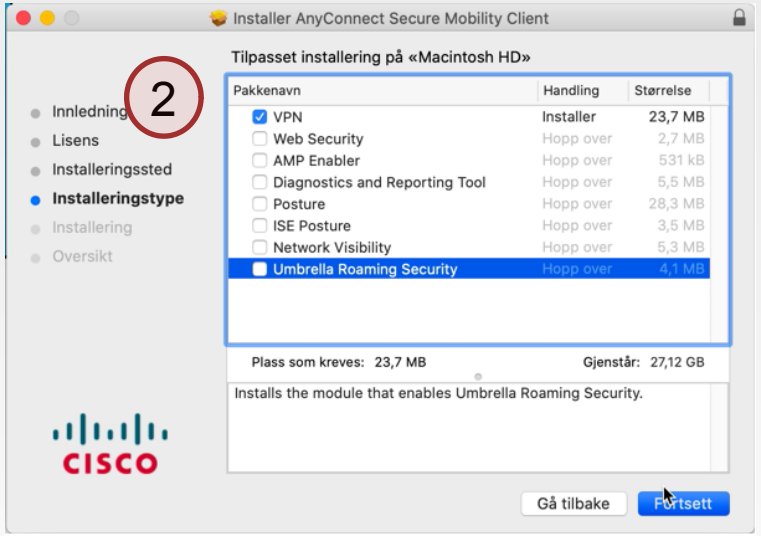
Cisco_Anyconnect_install_safe_egendriftet.mp4
Video som viser installasjon av Cisco Anyconnect for SAFE egendriftet mac client
23 January 2020, 14:20

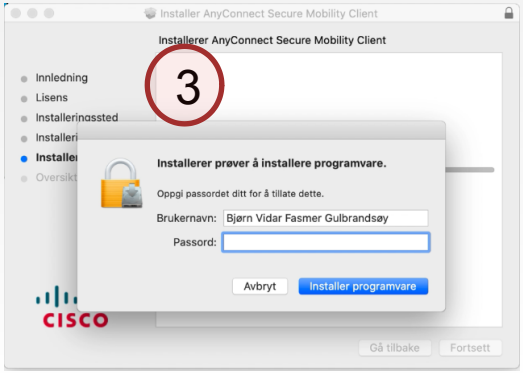
AnyConnect-macos-4.8.00175.dmg
Cisco AnyConnect installasjonsfil for egendriftet Mac OS X klient
13 December 2019, 11:12

Link to video which shows how to install as well as the file you need. The dialog boxes are shown.

Software

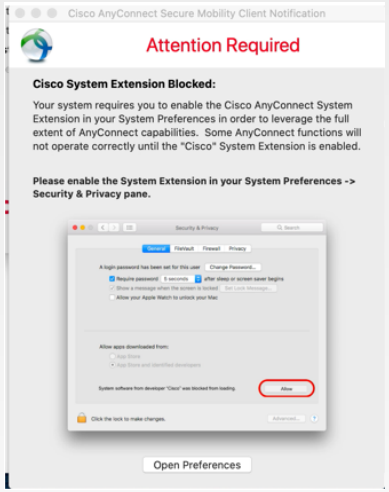






You need to log in with your local account to install software.

Software



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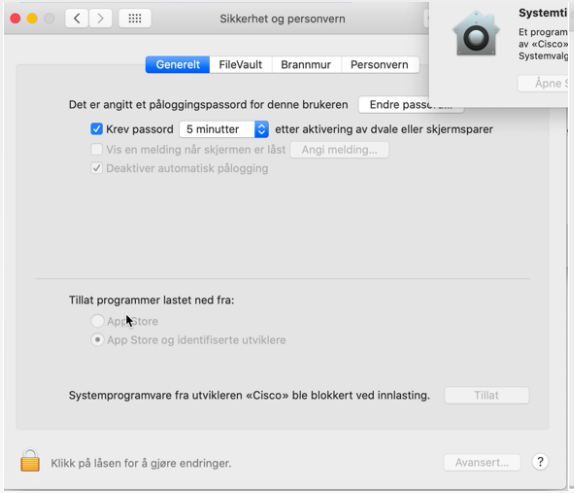

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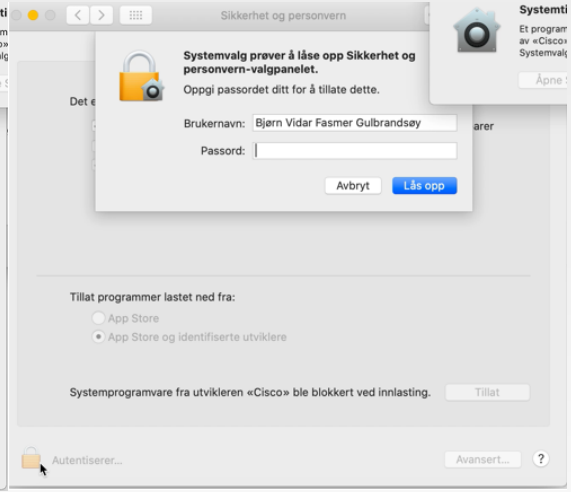
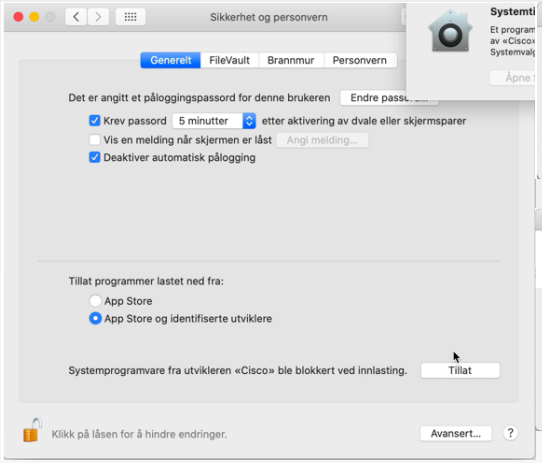


6

You need to log in with your local account to install software.

Software



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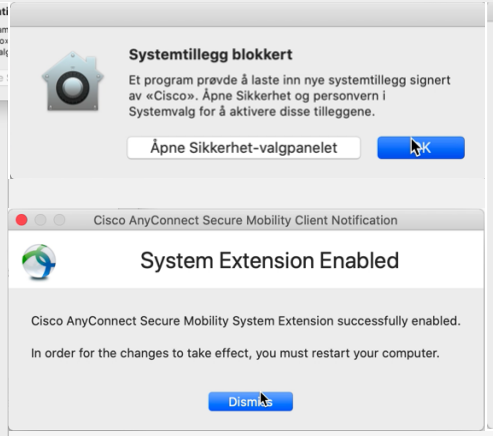

8 9

10

Restart your computer before connecting

Software

Komme i gang med egendriftet klient MAC OS X

KI 0294

Dette er en guide som hjelper deg å komme igang med SAFE for egendriftet mac klient

1. Har du blitt gitt tilgang til et sikkert skrivebord ? Hvis ikke trykk på den rød knappen "SAFE - Opprette sikkert skrivebord" oppe til høyre.
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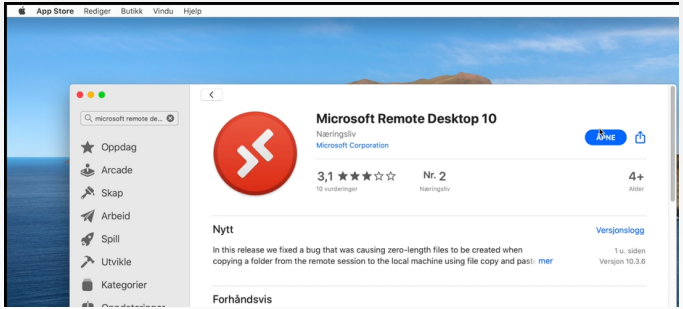
5. Guide for å importere data inn på SAFE.(Trykk her for å komme til guide for å importere data inn på SAFE)

Installere Microsoft Remote Desktop på egendriftet Mac OS X

KI 0296

Install remote desktop.mp4
Video som viser hvordan installere Microsoft Remote desktop på mac egendriftet
17 December 2019, 14:16



The video shows how to install Microsoft Remote Desktop.

Software

Komme i gang med egendriftet klient MAC OS X

KI 0294

Dette er en guide som hjelper deg å komme igang med SAFE for egendriftet mac klient

1. Har du blitt gitt tilgang til et sikkert skrivebord ? Hvis ikke trykk på den rød knappen "SAFE - Opprette sikkert skrivebord" oppe til høyre.
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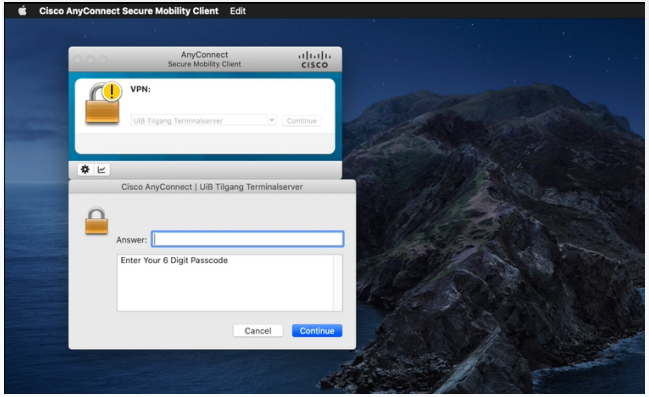
Hvordan logge på et sikkert skrivebord Mac OS X

KI 0297

SAFE pålogging.mp4
Viser pålogging på SAFE fra mac
som allerede ha fått installert
cisco vpn og remote desktop
18 December 2019, 9:24



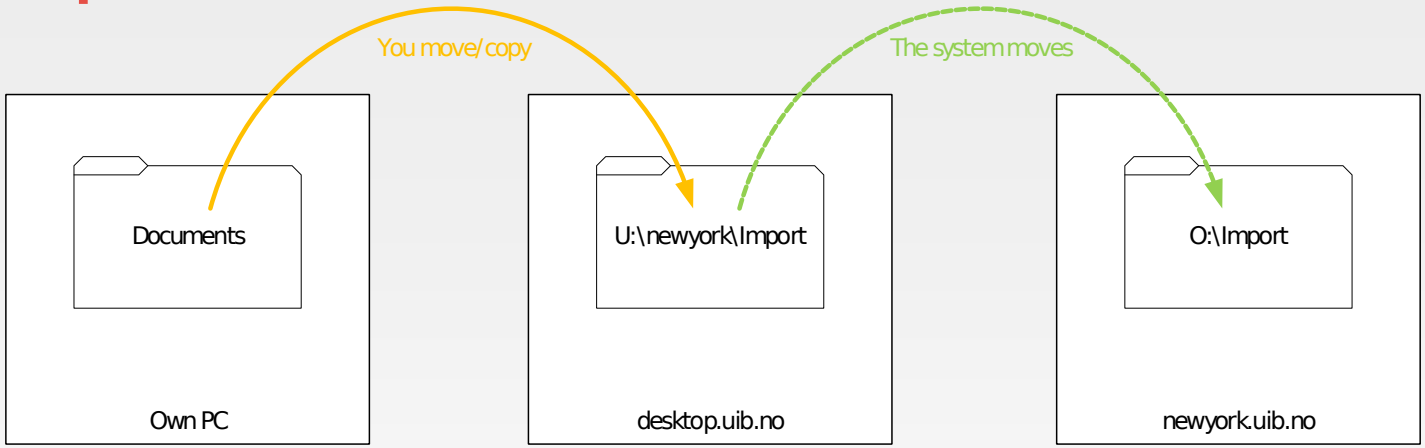
The video shows how to connect to the secure desktop.

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												

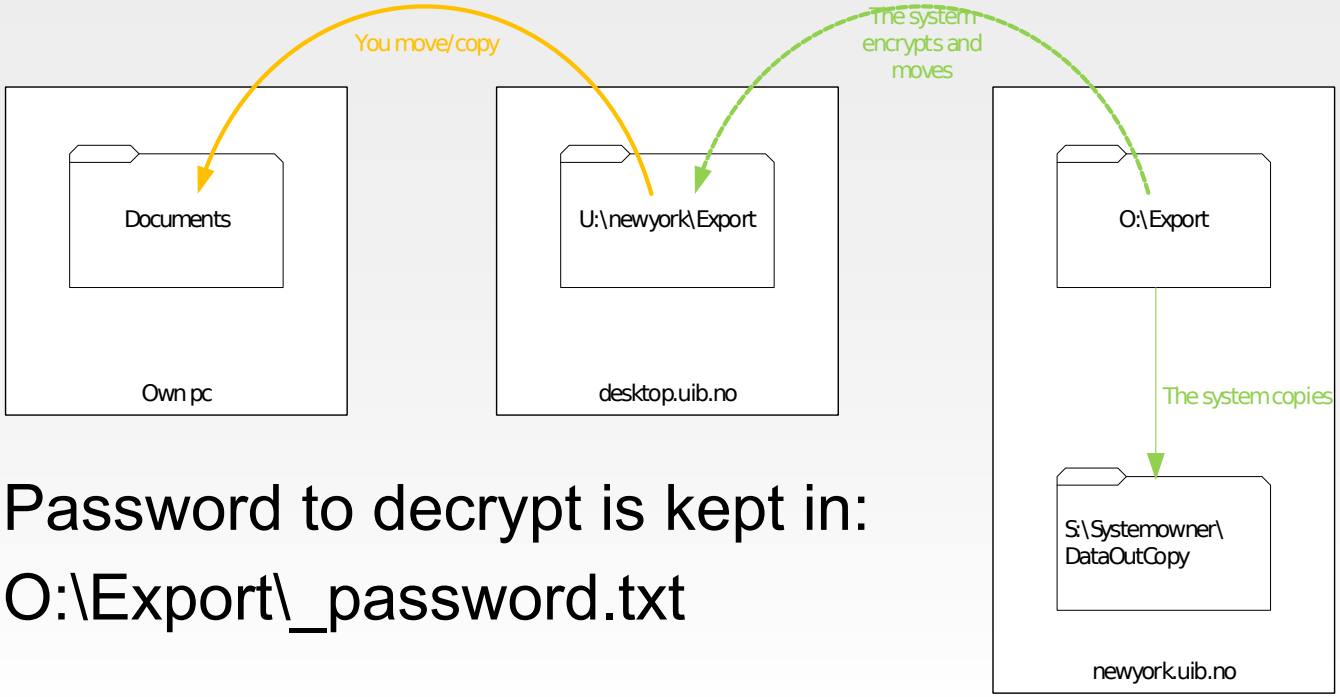
Only the project owner (or delegated) can grant access to the secure desktop. This is done be updating the access document. Also, the SAFE team need to be informed about the update in https://hjelp.uib.no/

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

UNIVERSITETET I BERGEN

Miljøfyrtårn®