

Installation of w64-kiosk



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Introduction and disclaimer

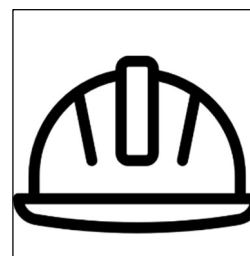
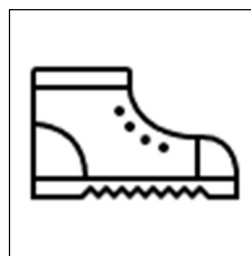
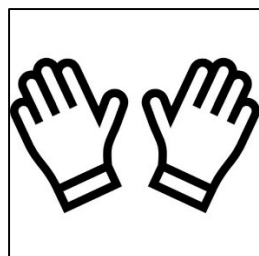
Thank you for choosing a Sharebox self-service kiosk.

Disclaimer: Installation of the self-service kiosk must be performed by qualified technicians and electrician.

Due to the kiosk dimensions, weight, and connection to VAC power, the installation of this unit involves risk of serious injury or death. For a comprehensive understanding of these risks, as well as information on required personal protective equipment (PPE), legal responsibilities, and insurance considerations, see the appendix.

Make sure you understand all steps for putting the kiosk in place.

N.B! The electric circuit must be off during lifting, placing and while pulling and attaching cables.



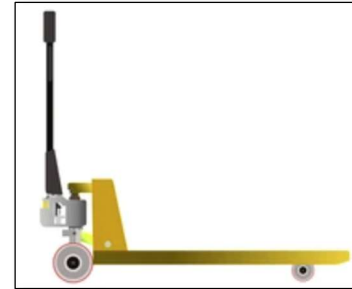
Examples of risks, personal protective equipment (PPE) and tools

1 - Unloading from the lorry

How to take the boxed-up kiosk off a lorry.

This is the first thing you do when installing the kiosk. After taking it off the lorry, move it, or take it out of the plywood box.

- **Getting ready to move the kiosk:**
 - You need a pallet truck to move the kiosk.
 - Make sure the lorry and tail lift are flat and even.
 - Check that the tail lift can hold more than 750 kg | 1654 pounds.
- **Moving the kiosk on the lorry:**
 - Use a pallet truck to move the kiosk. Keep the pallet truck forks fully inserted all the time.
- **Taking the kiosk to the tail lift:**
 - Move the kiosk to the lorry's tail lift using the pallet truck.
- **Lowering the kiosk to the ground:**
 - Bring the tail lift down to the ground.
 - Move the kiosk off the tail lift on to the ground.



2 - Unpacking

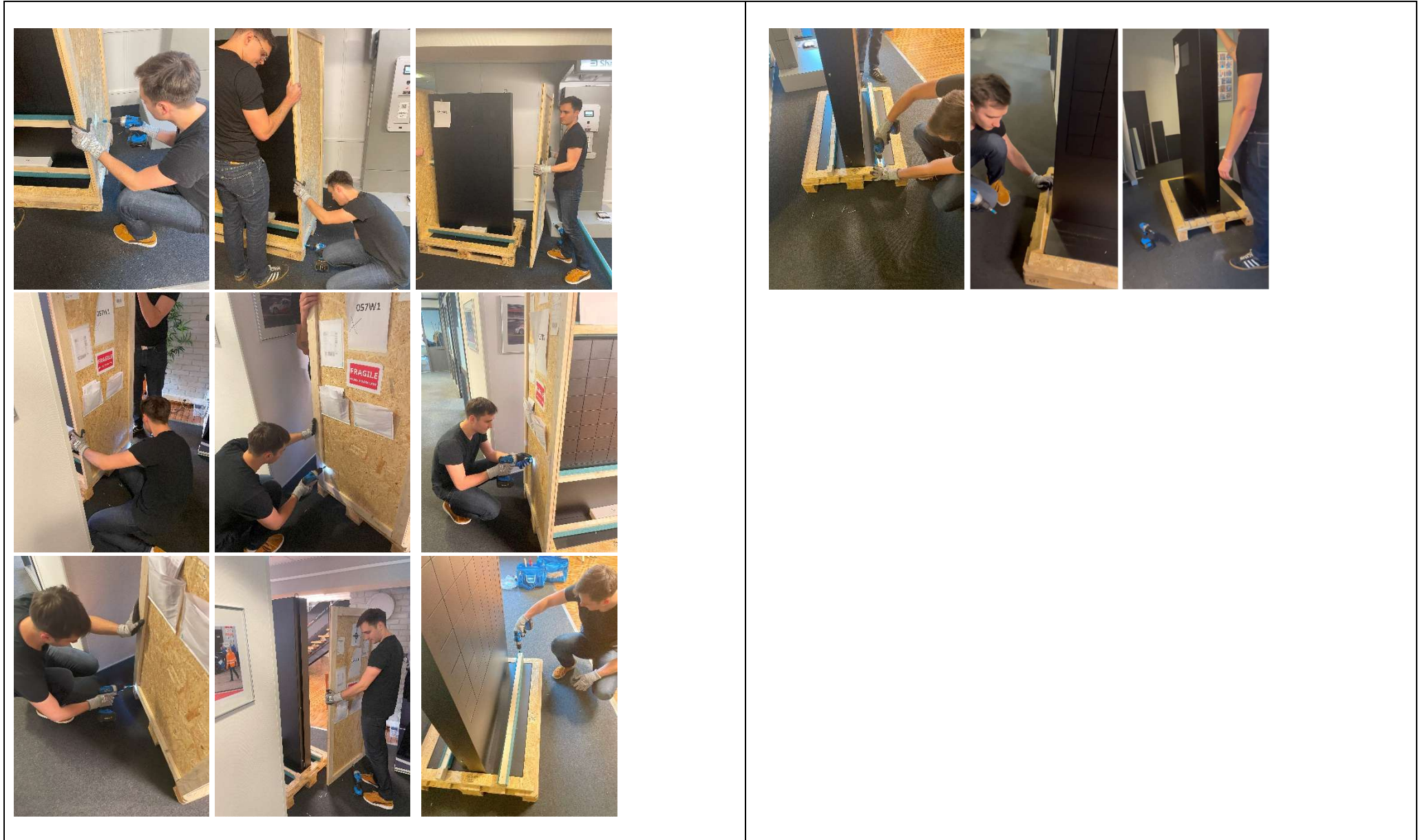
How to unpack the kiosk, usually the second step. The kiosk assembly is crated with plywood.

Important reminder:

Unpacking can be risky because the kiosk is heavy and can be unstable. Always check that the kiosk rests level on the ground before you start unpacking. Remove all screws. Do not break anything open by force.

- **Unpacking:**
 - Open the crate by unscrewing, not breaking it open
- **Finishing up:**
 - After performing the steps shown in the images, the kiosk stands on the pallet without any crate.





4 – Lowering to ground and positioning the kiosk

Important reminder:

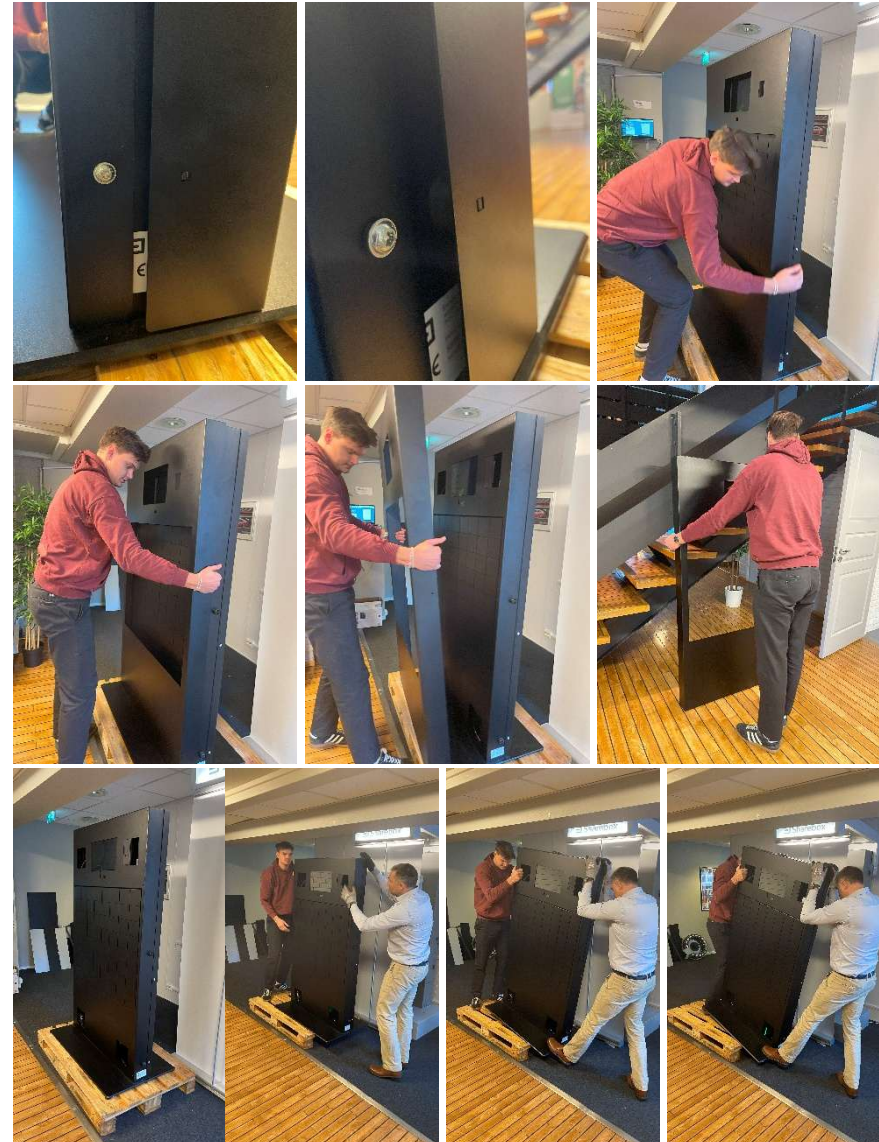
Warning! Risk of being crushed or injured. Be careful and coordinated. At least two persons on this task.

Tools and equipment:

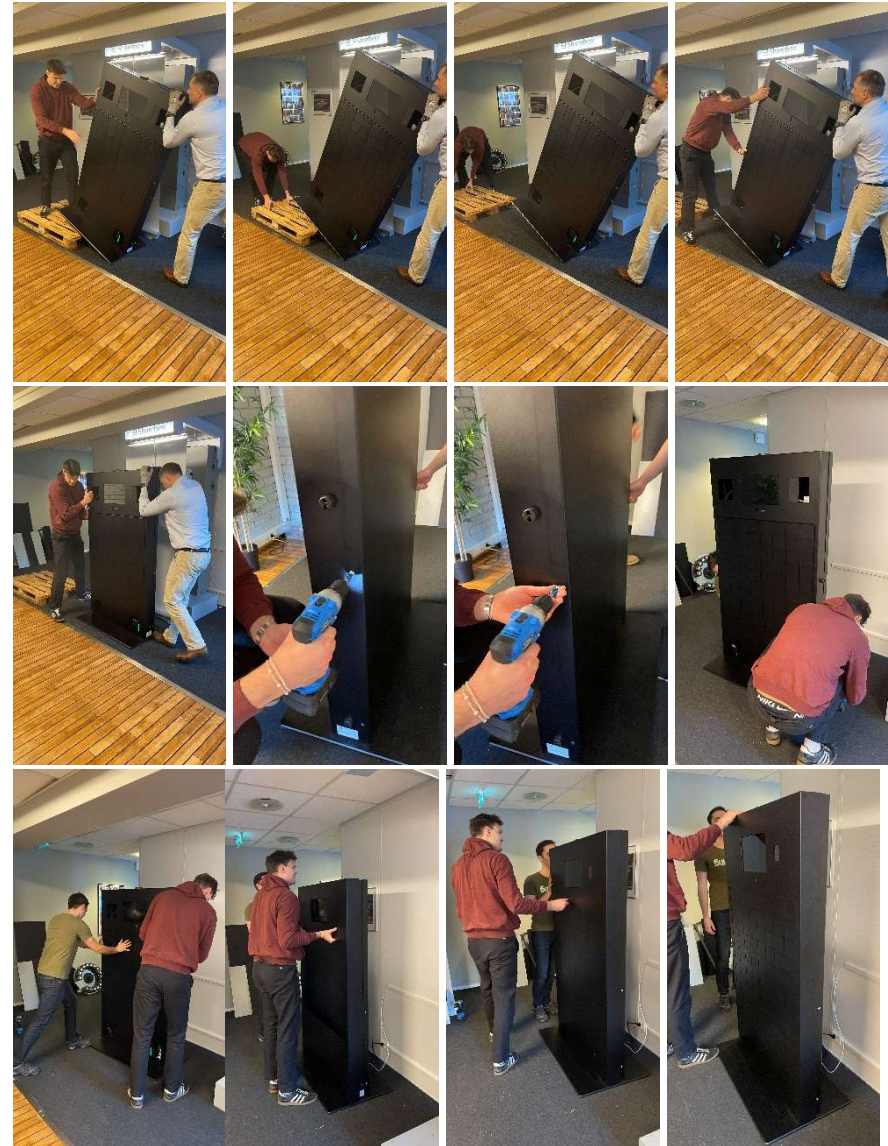
Wear appropriate HSE equipment like gloves and rugged footwear. Use a drill with drill bits.

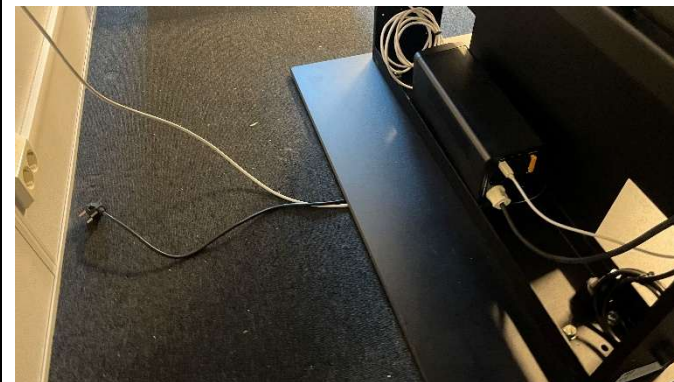
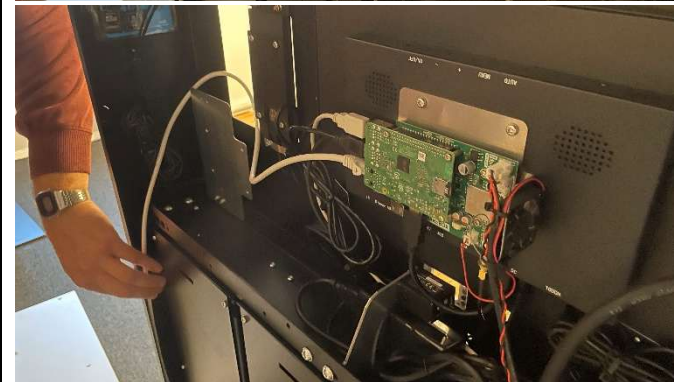
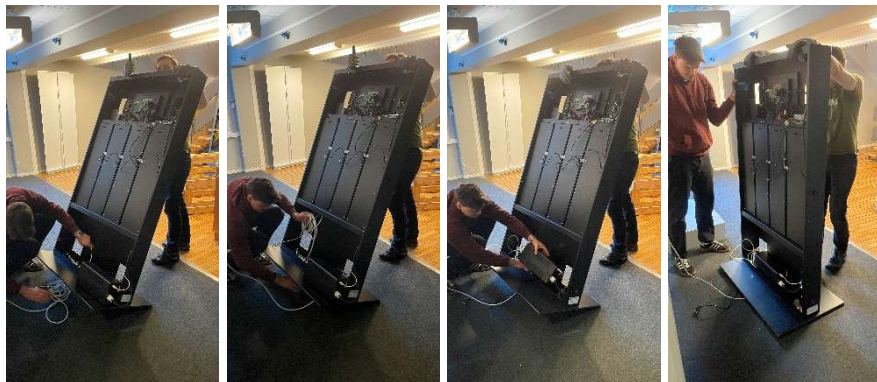
Steps:

- **Positioning the kiosk: Place the pallet within a metre or two from the exact installation spot.**
- To take the w64 kiosk to the ground, remove the plywood beam from the short end of the pallet.
- It is necessary to remove the kiosk front housing, so it is not damaged in the final handling.
- Release the lower clips by bending the kiosk front housing outwards with your hands.
- Take off the kiosk front housing and place it securely.
- Two technicians cooperate and push/pull the kiosk off the pallet. When the kiosk is 1/4 off the pallet, tilt it towards the recipient.
- Enhance the motion by stepping on the base while pulling down on the top.



- Be certain that the base lip rests to the floor.
- Balance the tilted kiosk while removing the pallet.
- Cooperate and lower the other side of the kiosk to the floor. Step on the lip of the metal base to avoid that it slides.
- To install UPS power supply battery backup, Ethernet and VAC Power, remove the rear cover, and place it securely.
- Lean the kiosk to pull the cables through. Carefully place the kiosk upright again.
- Pull cables internally and Connect UPS, Ethernet and VAC Power as shown.
- Mount the rear cover and fasten the four screws.
- Place the kiosk in the exact spot for operation, then install the front housing.
- Turn the power on via the main switch on top. Close the lid.
- The kiosk connects and starts.







5 - Setting up connections

Connect the necessary cables and power for the kiosk.

Important reminder:

Working around the kiosk can be dangerous. Ensure it stands level and stable on the floor before you begin work. **Risk of electric shock. Make sure kiosk is disconnected and power off when working inside the kiosk chassis.**

VAC power cable, Ethernet and USP backup power connections are standard.

- **Making connections:**

- Connect all cables inside the kiosk.

Steps:

- Pull external power and ethernet cables into the kiosk from below, through the metal base.
 - See table for cable specs.

Cable for:	Cable-spec:	To be connected via:
Main power (110VAC or 230VAC)	H07RN-F, 3 x 2.5kv (OD12mm)	Main switch Carlo Gavazzi SDS316
Ethernet	Cat 5 or better.	Cable connection box RJ45 Grounded
<u>Optional:</u>		
Alarm output	2x0.75kv	Wago etc. (reconnectable)
Sliding door relay	Specified in the door datasheet	Wago etc. (reconnectable)
Router (Ethernet)	Cat 5 or better.	Router box

7- Checking that everything works

Making sure everything is installed correctly and works fine.

Important reminder:

Testing the kiosk involves being near a heavy unit. Make sure the kiosk is stable on the floor.

After connecting the external cables, turn the main power switch “on”.

- The kiosk goes online and normally launches the welcome screen.
- Contact Sharebox support to ensure the kiosk is online in all systems.
- Perform the necessary Site Acceptance (SAT) test to check everything.
- Fill in the interactive SAT form found on Sharebox' website.

8 - Cleaning up

Tidy up on site and recycle after the kiosk is installed.

Important reminder: Be careful to sort out all waste properly.

Appendix

Risks, PPE, Legal, Router and Firewall settings

Risks

Health and Safety aspects are amongst others: Risk of getting crushed when lifting and placing concrete base and kiosk.
The kiosk can tumble over when lifting and placing the kiosk. Crushing fingers when opening or closing the door.
High voltage hazard with risk of electric shock, burns and fire.

N.B! The electric circuit must be off during lowering, placing and while pulling and attaching cables.

PPE

Always wear appropriate personal protective equipment (PPE), such as gloves, boots, helmets, goggles, et cetera.

Firewall settings

Sharebox Software:

- Outgoing UDP/TCP Port 53 for DNS
- Outgoing UDP Port 123 for NTP time sync
- Outgoing TCP/UDP Port 443
 - For Sharebox server (185.67.45.109)
 - For SW updates with apt-get

If the firewall has enabled TLS validation, it must:

- support self-signed certificates
- allow TLS category “insufficient content”
- not replace TLS certificates with own self-signed certificates

TeamViewer:

Outbound connection: TCP/UDP Port 5938

Destination IP addresses: *.teamviewer.com. Additional information can be found here:

<https://community.teamviewer.com/t5/Knowledge-Base/Which-ports-are-used-by-TeamViewer/ta-p/4139#toc-hId-792961694>

RemotelT:

Outbound connection: ports 443 TCP and 80 TCP, UDP from port 5959 to 5970 Destination IP addresses: *.remot3.it, *.rt3.io

Leaf client:

- <https://leaf.gocanopy.io/events/v2/>
- Or: <https://leaf.gocanopy.io> , but you must to make the exception a bit of a wildcard.

The below should all be a wildcard

- <https://leaf-swu.gocanopy.io/>
- <https://s3.amazonaws.com/leaf-swu.gocanopy.io/>
- <https://leaf-uploads.s3.amazonaws.com/>
- <https://leaf-downloads.s3.amazonaws.com/>