Thin Client to Proxmox

Use this:

https://www.apalrd.net/posts/2022/raspi_spice/

script:

```
#!/bin/bash
set -e

# Set auth options
PASSWORD='remote1234'
USERNAME='remote@pve'

# Set VM ID
VMID="601"

# Set Node
# This must either be a DNS address or name of the node in the cluster
NODE="liz"

# Proxy equals node if node is a DNS address
# Otherwise, you need to set the IP address of the node here
PROXY="10.11.12.10"

#The rest of the script from Proxmox
NODE="${NODE%%\.*}"

DATA="$(curl -f -s -S -k --data-urlencode "username=$USERNAME" --data-urlencode
"password=$PASSWORD" "https://$PROXY:8006/api2/json/access/ticket")"

echo "AUTH OK"

TICKET="${DATA//\"/}"
TICKET="${TICKET##*ticket:}"
TICKET="${TICKET%%,*}"
```

```
TICKET="${TICKET%%\}*}"

CSRF="${DATA//\"/}"
CSRF="${CSRF##*CSRFPreventionToken:}"
CSRF="${CSRF%%,*}"
CSRF="${CSRF%%\}*}"

curl -f -s -S -k -b "PVEAuthCookie=$TICKET" -H "CSRFPreventionToken: $CSRF"
"https://$PROXY:8006/api2/spiceconfig/nodes/$NODE/qemu/$VMID/spiceproxy" -d "proxy=$PROXY" >
spiceproxy

#Launch remote-viewer with spiceproxy file, in kiosk mode, quit on disconnect
#The run loop will get a new ticket and launch us again if we disconnect
exec remote-viewer -k --kiosk-quit on-disconnect spiceproxy
```

Touchpad configs:

Add `/etc/X11/xorg.conf.d/40-libinput.conf`

```
Section "InputClass"
        Identifier "libinput touchpad catchall"
        MatchIsTouchpad "on"
        MatchDevicePath "/dev/input/event*"
        Driver "libinput"
        Option "Tapping" "on"
        Option "NaturalScrolling" "true"
EndSection
```

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