

# xRDP

xRDP is an open-source RDP server for the X11 windowing system on Linux.

GitHub: [github.com/neutrino-labs - xRDP](https://github.com/neutrino-labs/xrdp)

## Allow everything for XRDP session

```
sudo nano /etc/polkit-1/localauthority/50-local.d/50-allow-xrdp-  
everything.pkla
```

With this as content:

### xRDP Polkit Config

[Show/Hide](#)

```
[Allow Colord all Users]  
Identity=unix-user:*  
Action=org.dpkg.pkexec.updatealternatives;org.freedesktop.ModemManager1.Cont  
acts;org.freedesktop.ModemManager1.Control;org.freedesktop.ModemManager1.Dev  
ice.Control;org.freedesktop.ModemManager1.Firmware;org.freedesktop.ModemMana  
ger1.Location;org.freedesktop.ModemManager1.Messaging;org.freedesktop.ModemM  
anager1.Time;org.freedesktop.ModemManager1.USSD;org.freedesktop.ModemManager  
1.Voice;org.freedesktop.NetworkManager.checkpoint-  
rollback;org.freedesktop.NetworkManager.enable-disable-connectivity-  
check;org.freedesktop.NetworkManager.enable-disable-  
network;org.freedesktop.NetworkManager.enable-disable-  
statistics;org.freedesktop.NetworkManager.enable-disable-  
wifi;org.freedesktop.NetworkManager.enable-disable-  
wimax;org.freedesktop.NetworkManager.enable-disable-  
wwan;org.freedesktop.NetworkManager.network-  
control;org.freedesktop.NetworkManager.reload;org.freedesktop.NetworkManager  
.settings.modify.global-  
dns;org.freedesktop.NetworkManager.settings.modify.hostname;org.freedesktop.  
NetworkManager.settings.modify.own;org.freedesktop.NetworkManager.settings.m  
odify.system;org.freedesktop.NetworkManager.sleep-  
wake;org.freedesktop.NetworkManager.wifi.scan;org.freedesktop.NetworkManager  
.wifi.share.open;org.freedesktop.NetworkManager.wifi.share.protected;org.fre  
edesktop.RealtimeKit1.acquire-high-  
priority;org.freedesktop.RealtimeKit1.acquire-real-  
time;org.freedesktop.accounts.change-own-  
password;org.freedesktop.accounts.change-own-user-  
data;org.freedesktop.accounts.set-login-  
option;org.freedesktop.accounts.user-administration;org.freedesktop.color-  
manager.create-device;org.freedesktop.color-manager.create-
```

```
profile;org.freedesktop.color-manager.delete-device;org.freedesktop.color-
manager.delete-profile;org.freedesktop.color-manager.device-
inhibit;org.freedesktop.color-manager.install-system-
wide;org.freedesktop.color-manager.modify-device;org.freedesktop.color-
manager.modify-profile;org.freedesktop.color-manager.sensor-
lock;org.freedesktop.hostname1.get-product-
uuid;org.freedesktop.hostname1.set-hostname;org.freedesktop.hostname1.set-
machine-info;org.freedesktop.hostname1.set-static-
hostname;org.freedesktop.locale1.set-keyboard;org.freedesktop.locale1.set-
locale;org.freedesktop.login1.attach-
device;org.freedesktop.login1.chvt;org.freedesktop.login1.flush-
devices;org.freedesktop.login1.halt;org.freedesktop.login1.halt-ignore-
inhibit;org.freedesktop.login1.halt-multiple-
sessions;org.freedesktop.login1.hibernate;org.freedesktop.login1.hibernate-
ignore-inhibit;org.freedesktop.login1.hibernate-multiple-
sessions;org.freedesktop.login1.inhibit-block-
idle;org.freedesktop.login1.inhibit-block-
shutdown;org.freedesktop.login1.inhibit-block-
sleep;org.freedesktop.login1.inhibit-delay-
shutdown;org.freedesktop.login1.inhibit-delay-
sleep;org.freedesktop.login1.inhibit-handle-hibernate-
key;org.freedesktop.login1.inhibit-handle-lid-
switch;org.freedesktop.login1.inhibit-handle-power-
key;org.freedesktop.login1.inhibit-handle-reboot-
key;org.freedesktop.login1.inhibit-handle-suspend-
key;org.freedesktop.login1.lock-
sessions;org.freedesktop.login1.manage;org.freedesktop.login1.power-
off;org.freedesktop.login1.power-off-ignore-
inhibit;org.freedesktop.login1.power-off-multiple-
sessions;org.freedesktop.login1.reboot;org.freedesktop.login1.reboot-ignore-
inhibit;org.freedesktop.login1.reboot-multiple-
sessions;org.freedesktop.login1.set-reboot-
parameter;org.freedesktop.login1.set-reboot-to-boot-loader-
entry;org.freedesktop.login1.set-reboot-to-boot-loader-
menu;org.freedesktop.login1.set-reboot-to-firmware-
setup;org.freedesktop.login1.set-self-linger;org.freedesktop.login1.set-
user-linger;org.freedesktop.login1.set-wall-
message;org.freedesktop.login1.suspend;org.freedesktop.login1.suspend-
ignore-inhibit;org.freedesktop.login1.suspend-multiple-
sessions;org.freedesktop.network1.forcerenew;org.freedesktop.network1.reconf
igure;org.freedesktop.network1.reload;org.freedesktop.network1.renew;org.fre
edesktop.network1.revert-dns;org.freedesktop.network1.revert-
ntp;org.freedesktop.network1.set-default-route;org.freedesktop.network1.set-
dns-over-tls;org.freedesktop.network1.set-dns-
servers;org.freedesktop.network1.set-dnssec;org.freedesktop.network1.set-
dnssec-negative-trust-anchors;org.freedesktop.network1.set-
domains;org.freedesktop.network1.set-llmnr;org.freedesktop.network1.set-
mdns;org.freedesktop.network1.set-ntp-
servers;org.freedesktop.packagekit.cancel-
foreign;org.freedesktop.packagekit.clear-offline-
update;org.freedesktop.packagekit.device-
```

```
rebind;org.freedesktop.packagekit.package-  
downgrade;org.freedesktop.packagekit.package-eula-  
accept;org.freedesktop.packagekit.package-  
install;org.freedesktop.packagekit.package-install-  
untrusted;org.freedesktop.packagekit.package-  
reinstall;org.freedesktop.packagekit.package-  
remove;org.freedesktop.packagekit.repair-  
system;org.freedesktop.packagekit.system-network-proxy-  
configure;org.freedesktop.packagekit.system-sources-  
configure;org.freedesktop.packagekit.system-sources-  
refresh;org.freedesktop.packagekit.system-trust-signing-  
key;org.freedesktop.packagekit.system-  
update;org.freedesktop.packagekit.trigger-offline-  
update;org.freedesktop.packagekit.trigger-offline-  
upgrade;org.freedesktop.packagekit.upgrade-  
system;org.freedesktop.policykit.exec;org.freedesktop.policykit.lockdown;org  
.freedesktop.resolve1.register-  
service;org.freedesktop.resolve1.revert;org.freedesktop.resolve1.set-  
default-route;org.freedesktop.resolve1.set-dns-over-  
tls;org.freedesktop.resolve1.set-dns-servers;org.freedesktop.resolve1.set-  
dnssec;org.freedesktop.resolve1.set-dnssec-negative-trust-  
anchors;org.freedesktop.resolve1.set-domains;org.freedesktop.resolve1.set-  
llmnr;org.freedesktop.resolve1.set-mdns;org.freedesktop.resolve1.unregister-  
service;org.freedesktop.systemd1.manage-unit-  
files;org.freedesktop.systemd1.manage-units;org.freedesktop.systemd1.reload-  
daemon;org.freedesktop.systemd1.reply-password;org.freedesktop.systemd1.set-  
environment;org.freedesktop.timedate1.set-local-  
rtc;org.freedesktop.timedate1.set-ntp;org.freedesktop.timedate1.set-  
time;org.freedesktop.timedate1.set-timezone;org.freedesktop.udisks2.ata-  
check-power;org.freedesktop.udisks2.ata-secure-  
erase;org.freedesktop.udisks2.ata-smart-enable-  
disable;org.freedesktop.udisks2.ata-smart-  
selftest;org.freedesktop.udisks2.ata-smart-  
simulate;org.freedesktop.udisks2.ata-smart-  
update;org.freedesktop.udisks2.ata-standby;org.freedesktop.udisks2.ata-  
standby-other-seat;org.freedesktop.udisks2.ata-standby-  
system;org.freedesktop.udisks2.cancel-job;org.freedesktop.udisks2.cancel-  
job-other-user;org.freedesktop.udisks2.eject-  
media;org.freedesktop.udisks2.eject-media-other-  
seat;org.freedesktop.udisks2.eject-media-  
system;org.freedesktop.udisks2.encrypted-change-  
passphrase;org.freedesktop.udisks2.encrypted-change-passphrase-  
system;org.freedesktop.udisks2.encrypted-lock-  
others;org.freedesktop.udisks2.encrypted-  
unlock;org.freedesktop.udisks2.encrypted-unlock-  
crypttab;org.freedesktop.udisks2.encrypted-unlock-other-  
seat;org.freedesktop.udisks2.encrypted-unlock-  
system;org.freedesktop.udisks2.filesystem-  
fstab;org.freedesktop.udisks2.filesystem-  
mount;org.freedesktop.udisks2.filesystem-mount-other-  
seat;org.freedesktop.udisks2.filesystem-mount-
```

```
system;org.freedesktop.udisks2.filesystem-take-ownership;org.freedesktop.udisks2.filesystem-unmount-others;org.freedesktop.udisks2.loop-delete-others;org.freedesktop.udisks2.loop-modify-others;org.freedesktop.udisks2.loop-setup;org.freedesktop.udisks2.manage-md-raid;org.freedesktop.udisks2.manage-swapspace;org.freedesktop.udisks2.modify-device;org.freedesktop.udisks2.modify-device-other-seat;org.freedesktop.udisks2.modify-device-system;org.freedesktop.udisks2.modify-drive-settings;org.freedesktop.udisks2.modify-system-configuration;org.freedesktop.udisks2.open-device;org.freedesktop.udisks2.open-device-system;org.freedesktop.udisks2.power-off-drive;org.freedesktop.udisks2.power-off-drive-other-seat;org.freedesktop.udisks2.power-off-drive-system;org.freedesktop.udisks2.read-system-configuration-secrets;org.freedesktop.udisks2.rescan;org.kde.fontinst.manage;org.kde.k3b.addtogroup;org.kde.k3b.updatepermissions;org.kde.kcontrol.kcmclock.save;org.kde.kcontrol.kcmkwallet5.save;org.kde.kcontrol.kcmsddm.installtheme;org.kde.kcontrol.kcmsddm.reset;org.kde.kcontrol.kcmsddm.save;org.kde.kcontrol.kcmsddm.sync;org.kde.kcontrol.kcmsddm.uninstalltheme;org.kde.kded.smart.smartctl;org.kde.kpmcore.externalcommand.init;org.kde.ksysguard.processlisthelper.changecpuscheduler;org.kde.ksysguard.processlisthelper.changeioscheduler;org.kde.ksysguard.processlisthelper.renice;org.kde.ksysguard.processlisthelper.sendsignal;org.kde.ktexteditor.katetextbuffer.savefile;org.kde.powerdevil.backlighthelper.brightness;org.kde.powerdevil.backlighthelper.brightnessmax;org.kde.powerdevil.backlighthelper.setbrightness;org.kde.powerdevil.backlighthelper.syspath;org.kde.powerdevil.chargethresholdhelper.getthreshold;org.kde.powerdevil.chargethresholdhelper.setthreshold;org.kde.powerdevil.discretegpuhelper.hasdualgpu;
ResultAny=yes
ResultInactive=yes
ResultActive=yes
```

```
[Allow Package Management all Users]
Identity=unix-user:*
Action=org.debian.apt.*;io.snapcraft.*;org.freedesktop.packagekit.*;com.ubuntu.update-notifier.*
ResultAny=no
ResultInactive=no
ResultActive=yes
```

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Last update: **2024/12/25 14:11**



