

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.freedesktop.ModemManager1.Contacts;org.freedesktop.ModemManager1.Control;org.freedesktop.ModemManager1.Device.Control;org.freedesktop.ModemManager1.Firmware;org.freedesktop.ModemManager1.Location;org.freedesktop.ModemManager1.Messaging;org.freedesktop.ModemManager1.Time;org.freedesktop.ModemManager1.USSD;org.freedesktop.ModemManager1.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.modify.system;org.freedesktop.NetworkManager.sleep-wake;org.freedesktop.NetworkManager.wifi.scan;org.freedesktop.NetworkManager.wifi.share.open;org.freedesktop.NetworkManager.wifi.share.protected;org.freedesktop.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.a
ddtoggrou;org.kde.k3b.updatepermissions;org.kde.kcontrol.kcmclock.save;org.k
de.kcontrol.kcmkwal;org.kde.kcontrol.kcmsddm.installtheme;org.kde.k
control.kcmsddm.reset;org.kde.kcontrol.kcmsddm.save;org.kde.kcontrol.kcmsddm
.sync;org.kde.kcontrol.kcmsddm.uninstalltheme;org.kde.kded.smart.smartctl;or
g.kde.kpmcore.externalcommand.init;org.kde.ksysguard.processlisthelper.chang
ecpuscheduler;org.kde.ksysguard.processlisthelper.changeioscheduler;org.kde.
ksysguard.processlisthelper.renice;org.kde.ksysguard.processlisthelper.sends
ignal;org.kde.ktexteditor.katetextbuffer.savefige;org.kde.powerdevil.backlig
hthelper.brightness;org.kde.powerdevil.backlighthelper.brightnessmax;org.kde
.powerdevil.backlighthelper.setbrightness;org.kde.powerdevil.backlighthelper
.syspath;org.kde.powerdevil.chargethresholdhelper.getthreshold;org.kde.power
devil.chargethresholdhelper.setthreshold;org.kde.powerdevil.discretegpuhelpe
r.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.ubun
tu.update-notifier.*
ResultAny=no
ResultInactive=no
ResultActive=yes
```

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