

Forum:[Hack Forums](#)

Thread: [Using Kali Tools \(or other specialized distros\) on Other Distros](#)

DramaKing - December 31, 2024, 6:21 pm

We know that there are plenty of ways for hackers and pentesters to use Kali's excellent suite of prepackaged tools. There's virtualization, containerization, USB boot, WSL, etc. But one simple way is to download an ISO, mount it, mount the filesystem, copy everything to a directory, and chroot into it.

First of all, download the ISO and mount it to a loop device.

```
Code sudo mkdir /mnt/iso
sudo mount -t iso9660 -o loop kali-linux-2024.4-installer-amd64.iso /mnt/iso
Install package for working with compressed filesystems.
```

```
Code sudo apt install squashfs-tools
Mount squashfs.
```

```
Code mkdir /tmp/kali
sudo mount --type="squashfs" --options="loop" --source="/mnt/iso/live/filesystem.squashfs"
--target="/tmp/kali"Copy files from mounted squashfs and preserve permissions.
```

```
Code mkdir ~/rootfs
sudo cp -rp /tmp/kali ~/rootfs
Jail yourself in the chroot.
```

```
Code ~/rootfs/kali
sudo mount --bind /dev $dir/dev
sudo mount --bind /proc $dir/proc
sudo mount --bind /sys $dir/sys
sudo chroot $dir
You can now run Kali commands in a kernel virtualized environment.
```

#XmasOrnament2024