

# Package Manager

## Installation

1. Install dependencies:

```
# apt install curl
```

## Configuration

1. Configure apt repositories<sup>1)2)</sup>:

[/etc/apt/sources.list](#)

```
## AUTHOR:      AISK11
## LOCATION:    /etc/apt/sources.list (0644 root:root)
## DEPENDENCIES: apt
## DESCRIPTION: Debian package manager repositories.

## Official Debian current stable release repositories.
deb http://deb.debian.org/debian stable main contrib non-free
deb-src http://deb.debian.org/debian stable main contrib non-free

deb http://deb.debian.org/debian-security stable-security main
contrib non-free
deb-src http://deb.debian.org/debian-security stable-security main
contrib non-free

deb http://deb.debian.org/debian stable-updates main contrib non-
free
deb-src http://deb.debian.org/debian stable-updates main contrib
non-free

deb http://deb.debian.org/debian stable-backports main contrib
non-free
deb-src http://deb.debian.org/debian stable-backports main contrib
non-free

## Official Kali repositories.
deb http://http.kali.org/kali kali-rolling main contrib non-free
deb-src http://http.kali.org/kali kali-rolling main contrib non-
free
```

2. Configure apt package priorities<sup>3)</sup>:

## /etc/apt/preferences

```
## AUTHOR:      AISK11
## LOCATION:    /etc/apt/preferences (0644 root:root)
## DEPENDENCIES: apt
## DESCRIPTION: Debian package manager prioritites.

## Official Debian current stable release repositories.
Package: *
Pin: release o=Debian
Pin-Priority: 1001

Package: *
Pin: release o=Debian Backports
Pin-Priority: 1001

## Official Kali repositories.
Package: *
Pin: release o=Kali
Pin-Priority: 1

Package: dhcpcd5
Pin: release o=Kali
Pin-Priority: 1001
```

### 3. Add 3rd party repository keys:

#### 1. Kali repository:

```
$ curl -Lo /etc/apt/trusted.gpg.d/kali-archive-rolling.asc
'https://archive.kali.org/archive-key.asc'
```

### 4. Verify package priorities:

```
$ apt update && apt policy
```

### 5. Update system:

```
# apt update && apt full-upgrade && apt autoremove && apt clean
```

1)

Debian repositories: <https://wiki.debian.org/SourcesList>.

2)

Kali repositories: <https://www.kali.org/docs/general-use/kali-linux-sources-list-repositories>.

3)

Apt package priorities:

<https://www.debian.org/doc/manuals/debian-handbook/sect.apt-get.en.html#sect.apt.priorities>.

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