USN-4728-1: snapd vulnerability

Gilad Reti discovered that snapd did not correctly specify cgroup
delegation when generating systemd service units for various container
management snaps. This could allow a local attacker to escalate privileges
via access to arbitrary devices of the container host from within a
compromised or malicious container.

USN-4727-1: Linux kernel vulnerability

Alexander Popov discovered that multiple race conditions existed in the
AF_VSOCK implementation in the Linux kernel. A local attacker could use
this to cause a denial of service (system crash) or execute arbitrary code.

USN-4726-1: OpenJDK vulnerability

It was discovered that OpenJDK incorrectly handled the direct buffering of
characters. An attacker could use this issue to cause OpenJDK

to crash,
resulting in a denial of service, or cause other unspecified
impact.

Install 'Docky' on Ubuntu 20.04+

Docky is a Linux application that provides a dock for applications you'd frequently use. It's no longer in the default repositories. This is how you install Docky on newer versions of Ubuntu.

First, open your terminal.

```
cd Downloads && mkdir tmp && cd tmp
```

Next, you'll need Docky's dependencies:

```
wget
http://archive.ubuntu.com/ubuntu/pool/universe/g/gnome-sharp2/
libgconf2.0-cil_2.24.2-4_all.deb
wget
http://archive.ubuntu.com/ubuntu/pool/main/g/glibc/multiarch-s
upport_2.27-3ubuntu1_amd64.deb
wget
http://archive.ubuntu.com/ubuntu/pool/universe/libg/libgnome-k
eyring/libgnome-keyring-common_3.12.0-1build1_all.deb
wget
http://archive.ubuntu.com/ubuntu/pool/universe/libg/libgnome-k
eyring/libgnome-keyring0_3.12.0-1build1_amd64.deb
wget
http://archive.ubuntu.com/ubuntu/pool/universe/g/gnome-keyring
-sharp/libgnome-keyring1.0-cil_1.0.0-5_amd64.deb
```

Now, let's install them all at once:

```
sudo apt-get install ./*.deb
```

Alright, you've now taken care of the dependencies. Let's grab the Docky .deb:

```
wget http://archive.ubuntu.com/ubuntu/pool/universe/d/docky/docky_2.2.1.1-1_all.deb
```

And, of course, you can now install it:

```
sudo apt-get install ./docky_2.2.1.1-1_all.deb
```

There. You now have a running/working Docky and you can customize it and use it just like you did on older versions of Ubuntu. This should, of course, work with all official flavors of Ubuntu and with those distros that base themselves on Ubuntu's 20.04+ version.

Use .htaccess to Stop People From Viewing Files in a Directory.

Open the directory with your favorite FTP client – unless you're local and can just navigate to the directory.

Add a file called *.htaccess*. The '.' is important and mandatory.

The permissions for *.htaccess* should be 644.

Edit the *.htaccess* file with a plain-text editor (don't use a

word-processor application) and add the following line:

[code]Options -Indexes[/code]

Save the file.

What this will do is prevent indexing the files in the folder. If people try to access the folder directly, they'll get a 403 forbidden error.

At the same time, you can still link directly to files in that folder.

So, let's say you added the .htaccess to a directory called /tmp. You can still link to, use, and send people to /tmp/picture.jpg like normal, but people won't be able to browse the directory and find files you don't want them to see.

For more information, click this.