

```
#!/bin/bash
```

```
# Copyright (c) 2018 Mickaël BONNARD  
# Licence MIT ( http://choosealicense.com/licenses/mit/ ).
```

```
repertoire='/home/mickael/photos'
```

```
centos='/etc/centos-release'
```

```
# On teste la présence du fichier /etc/centos-release.
```

```
if [ -f $centos ]
```

```
then
```

```
# On teste si jpegoptim optipng sont installés.
```

```
which jpegoptim optipng &>/dev/null
```

```
# Si ce n'est pas le cas, alors on installe les 2 paquets.
```

```
if [ $? -ne 0 ]
```

```
then
```

```
yum -y install jpegoptim optipng 2>/dev/null
```

```
else
```

```
# Si on est sur une distribution Debian, on teste si jpegoptim optipng sont installés.
```

```
which jpegoptim optipng &>/dev/null
```

```
# Si ce n'est pas le cas, alors on installe les 2 paquets.
```

```
if [ $? -ne 0 ]
```

```
then
```

```
apt -y install jpegoptim optipng 2>/dev/null
```

```
fi
```

```
fi
```

```
fi
```

```
clear
```

```
# On optimise les photos.
```

```
find "${repertoire}" -type f \( -iname "*.jpg" -o -iname "*.jpeg" \) -exec jpegoptim -P -t --all-progressive --strip-all {} \;
```

```
find "${repertoire}" -iname "*.png" -exec optipng -o7 -preserve -strip all {} \;
```