

1. Unpack

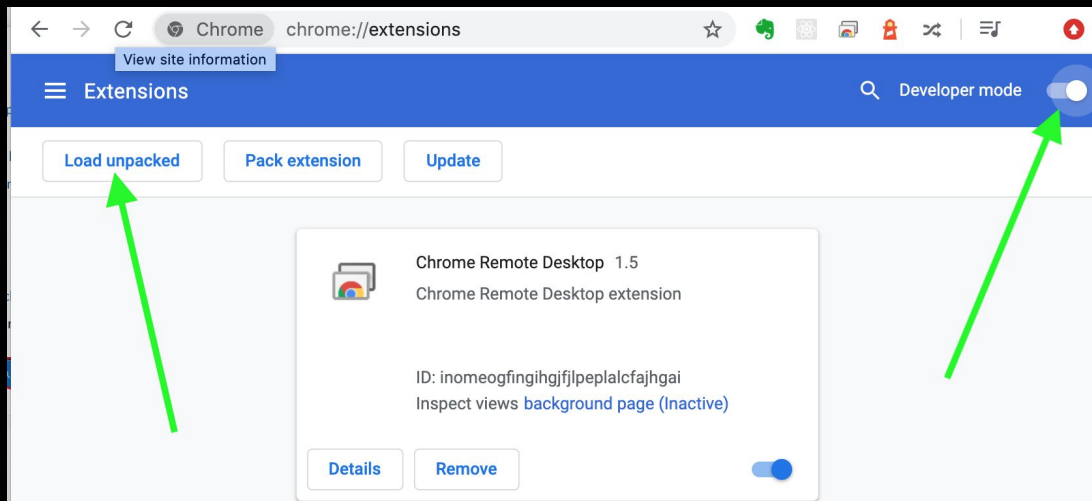
Unpack the file performance_addon.zip

2. Open Chrome

Browse to chrome://extensions

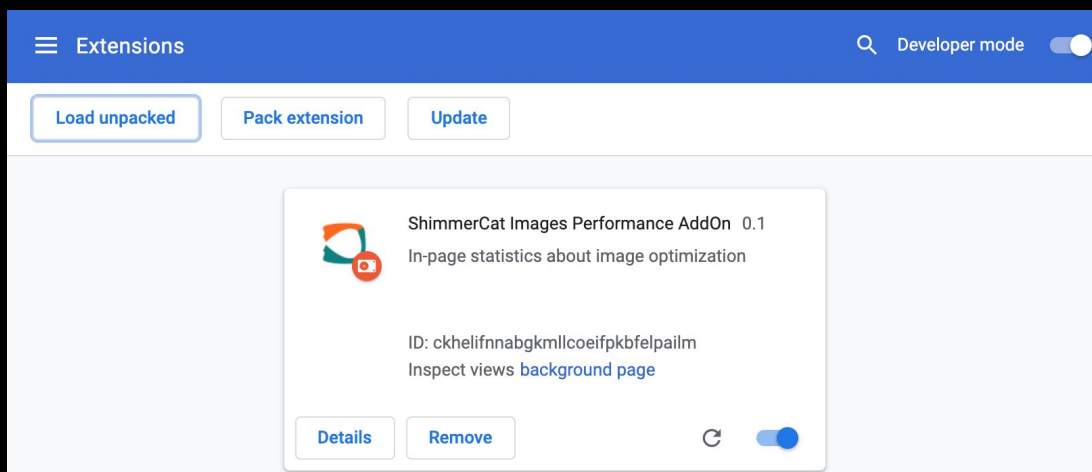
3. Load the extensions

Enable “Developer mode” and choose “Load unpacked”. Choose the unpacked folder “performance_addon”. See below image



4. Check the installed extension

After successful loading you will see the extension as in the below image:



5. Test the extension

The extension only works in specific websites, so edit your etc/hosts file according to below and browse the sites to test it. See next page for more info

```
169.51.76.230 outdoorexperthen.se
169.51.76.230 outdoorexperthen.no
169.51.76.230 www.outdoorexperthen.se
169.51.76.230 www.outdoorexperthen.no
```

About the Performance Extension

A Chrome extension that helps visualize and compare images as they are optimized by ShimmerCat's cloud service.

It does three things:

1. It makes possible to compare the quality of the images before and after compression.
2. It shows the reduction on total page size.
3. It updates the optimization status of the images in real time.

See below an overview of the workings:

The screenshot shows a web browser window displaying a shoe catalog. The ShimmerCat Images Performance AddOn is active, showing a dark overlay with a menu and statistics. The catalog items are as follows:

Product Name	Price	Status
LA SPORTIVA KAPTIVA WOMEN GTX	1712 kr 2095-kr	Being optimized (blurred and pulsating)
LA SPORTIVA KAPTIVA GTX	1712 kr 2095-kr	Being optimized (blurred and pulsating)
LUNDHAGS JAURE II MS HIGH	5500 kr	No status yet (blurred and in gray)
SAUCONY GUIDE 13 MEN	1599 kr	No status yet (blurred and in gray)
ICEBUG IVALO3 BUGRIP WOMEN	1895 kr	Already optimized (-35%)
ICEBUG TORNE BUGRIP GTX WOMEN	1536 kr 2195-kr	Already optimized (-30%)
[Unlabeled shoe]		Already optimized (-35%)
[Unlabeled shoe]		Already optimized (-21%)

The ShimmerCat overlay shows the following menu options:

- View optimized
- View non-optimized
- View selection
- Current view: select

The overlay also displays the following statistics:

Metric	Value
Total optimized:	1 440 779
Total original:	1 741 514

Annotations in the image point to the following elements:

- AddOn activation button
- View selection menu
- Total size, in bytes, of images, optimized vs original
- Images already optimized are shown in sepia
- Images which the pipeline could not optimize without distortion are shown in reverse color
- Images which are being optimized show blurred and pulsating.
- Images for which there is no status yet are shown blurred and in gray