



# CVE-2016-9773

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## Summary

|                        |                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-9773                                                                                                                                                                                                   |
| <b>State</b>           | PUBLIC                                                                                                                                                                                                          |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                                                                    |
| <b>Published</b>       | 2017-02-17 02:59:00 UTC                                                                                                                                                                                         |
| <b>Updated</b>         | 2023-11-07 02:37:00 UTC                                                                                                                                                                                         |
| <b>Description</b>     | Heap-based buffer overflow in the IsPixelGray function in MagickCore/pixel-accessor.h in ImageMagick 7.0.3.8 allows remote attackers to execute arbitrary code or crash the application via crafted image data. |

## Risk And Classification

**Problem Types:** CWE-119 | CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                      | Product                     | Version | Update | Edition | Language |
|-------------|-----------------------------|-----------------------------|---------|--------|---------|----------|
| Application | <a href="#">Imagemagick</a> | <a href="#">Imagemagick</a> | 7.0.3-8 | All    | All     | All      |
| Application | <a href="#">Imagemagick</a> | <a href="#">Imagemagick</a> | 7.0.3-8 | All    | All     | All      |

## References

| Reference                                                                                                                           | Source |
|-------------------------------------------------------------------------------------------------------------------------------------|--------|
| oss-security - Re: Re: imagemagick: heap-based buffer overflow in IsPixelGray (pixel-accessor.h) (Incomplete fix for CVE-2016-9556) | MLIS   |
| imagemagick: heap-based buffer overflow in IsPixelGray (pixel-accessor.h) (Incomplete fix for CVE-2016-9556)   agostino's blog      | MISC   |
| oss-security - imagemagick: heap-based buffer overflow in IsPixelGray (pixel-accessor.h) (Incomplete fix for CVE-2016-9556)         | MLIS   |
| oss-security - Re: imagemagick: heap-based buffer overflow in IsPixelGray (pixel-accessor.h) (Incomplete fix for CVE-2016-9556)     | MLIS   |
| CVE Program record                                                                                                                  | CVE    |
| NVD vulnerability detail                                                                                                            | NVD    |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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