

# Media Type Registrations for Microsoft-Inspired Image Formats

image/wmf, image/emf  
image/bmp, (and maybe others)

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# Overview

- [draft-seantek-image-wmf-emf-00](#)
- [draft-seantek-image-bmp-00](#)
- New Media Type Registrations
- Informational RFCs
- Seeking comments and discussion

# About Windows Metafiles (and Enhanced Metafiles)

- From Windows 3.0, the Before Time™
- De-facto industry standards for vector and raster graphics
- Widely implemented
- Required for interoperability in other standards, e.g., [Office Open XML](#), **which use media types**
- `image/x-wmf`, `image/x-emf` in wide use
- Documented with MS Open Specification Promise

# About Windows Bitmaps

- From Windows 2.0, the Way Before Time™
- De-facto industry standards for raster graphics
- Widely implemented
- Required for interoperability in other standards, e.g., [Office Open XML](#), **which use media types**
- `image/x-bmp` in wide use
- Documented with MS Open Specification Promise
- Basis for other widely implemented formats: Windows Cursors (.cur), Windows Animated Cursors (.ani), Windows Icons (.ico)

Example



You've  
**Got**   
Mail

# Why Not vnd. Facet?

- Let's be realistic
- Short and sweet



# Why Now?

- [MIME Sniffing](#) “Living Standard”
  - Content sniffing = dangerous
- Well-documented
- Short and sweet registrations (8 pages, 5 pages)
- Historical interest and preservation
- Felt like it

# Should We Do Other Raster Formats?

- Windows Cursors: `.cur`, `image/cur`
- Windows Animated Cursors: `.ani`, `image/ani` or `video/ani`?
  - Novel classification issue
  - Actually based on [Resource Interchange File Format](#) (RIFF), same as [AVI](#) and [WebP](#)
- Windows Icons: `.ico`, `image/ico`
  - Existing `image/vnd.microsoft.icon`...pretty much nobody uses this (true statement?)
  - Apache [2.2.x](#) and [trunk](#) still serve as `image/x-icon`



Comments and discussion  
welcome!