Compression



Tamas Piros

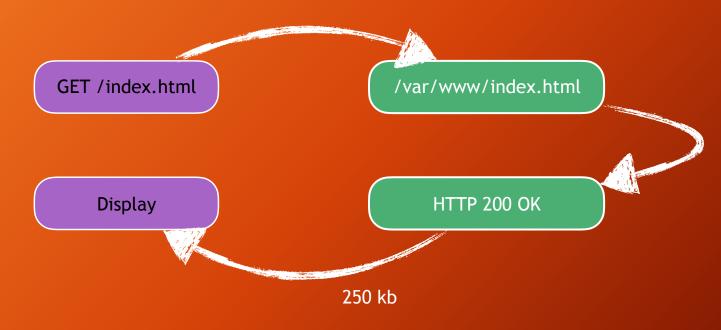
Common compression algorithms



- Text compression algorithms
 - Gzip
 - Brotli
- Only apply to "text" based files
 - HTML, CSS, JS
- Browser uncompresses automatically

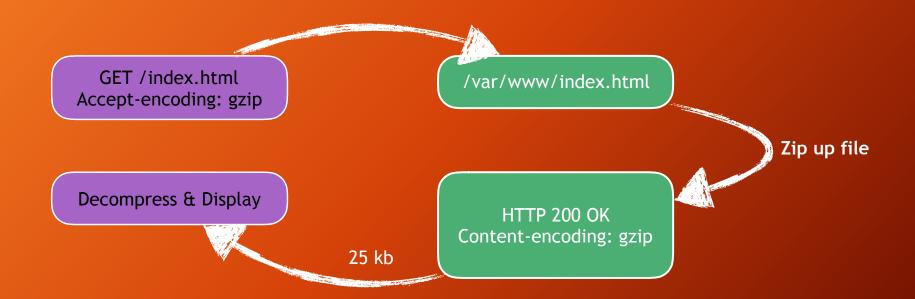
Communication





Communication (gzip)





Compression at the server-side



- Node.js
 - npm "compression", "shrink-wrap-current"
- nginx
 - "gzip on;", "brotli on;"
- Apache
 - mod_brotli, mod_deflate
- Microsoft IIS
 - Available