Red Hat Enterprise Linux Release 9.2 Manual Pages on 'png.5' command

$ man png.5

PNG(5)   File Formats Manual   PNG(5)

NAME

   png - Portable Network Graphics (PNG) format

DESCRIPTION

   PNG (Portable Network Graphics) is an extensible file format for the

   lossless, portable, well-compressed storage of raster images. PNG pro?

   vides a patent-free replacement for GIF, and can also replace many com?

   mon uses of TIFF. Indexed-color, grayscale, and truecolor images are

   supported, plus an optional alpha channel. Sample depths range from 1

   to 16 bits.

   PNG is designed to work well in online viewing applications, such as

   the World Wide Web, so it is fully streamable with a progressive dis?

   play option. PNG is robust, providing both full file integrity check?

   ing and fast, simple detection of common transmission errors. Also,

   PNG can store gamma and chromaticity data for improved color matching

   on heterogeneous platforms.

SEE ALSO

   libpng(3), libpngpf(3), zlib(3), deflate(5), and zlib(5)

   PNG Specification (Second Edition), November 2003:

      https://www.w3.org/TR/2003/REC-PNG-20031110/

   PNG 1.2 Specification, July 1999:

      https://png-mng.sourceforge.io/pub/png/spec/1.2/

   PNG 1.0 Specification, October 1996:

RFC 2083

https://www.ietf.org/rfc/rfc2083.txt

or W3C Recommendation

https://www.w3.org/TR/REC-png-961001

AUTHORS

This man page: Cosmin Truta, Glenn Randers-Pehrson

Portable Network Graphics (PNG) Specification (Second Edition) Informa?
tion technology - Computer graphics and image processing - Portable
Network Graphics (PNG): Functional specification. ISO/IEC 15948:2003
(E) (November 10, 2003): David Duce and others.

Portable Network Graphics (PNG) Specification Version 1.2 (July 8,
1999): Glenn Randers-Pehrson and others (png-list).

Portable Network Graphics (PNG) Specification Version 1.0 (October 1,
1996): Thomas Boutell and others (png-list).

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