NAME
graphviz - rich set of graph drawing tools

SYNOPSIS
This manpage has been written to fulfil the need of a centralized documentation presenting all available tools in the graphviz package.

AVAILABLE TOOLS
Graph layout programs
dot filter for hierarchical layouts of graphs

neato
>   filter for symmetric layouts of graphs

twopi
>   filter for radial layouts of graphs

circo
>   filter for circular layout of graphs

fdp filter for symmetric layouts of graphs

All of the filters work with either directed or undirected graphs, though **dot** is typically used for directed graphs and **neato** for undirected graphs.

Graph layout enhancement
gvcolor
>   flow colors through a ranked digraph

unflatten
>   adjust directed graphs to improve layout aspect ratio

gvpack
>   merge and pack disjoint graphs

Graph information and transformation
gc   count graph components

acyclic
> make directed graph acyclic

nop pretty-print graph file

ccomps
> connected components filter for graphs

sccmap
> extract strongly connected components of directed graphs

tred
> transitive reduction filter for directed graphs

dijkstra
> single-source distance filter

bcomps
> biconnected components filter for graphs

gvpr
> graph pattern scanning and processing language

prune
> prune directed graphs

Other
gxl2dot, dot2gxl
> GXL-DOT converters

AUTHOR

This manual page was written by Cyril Brulebois <cyril.brulebois@enst-bretagne.fr> in november 2006, based on an initial documentation effort by Joachim Berdal Haga <jbh@lupus.ig3.net>. It can be distributed under the same terms as the graphviz package.