NAME
gml2gv – GML-DOT converter

SYNOPSIS
gml2gv [**−?**] [**-o***outfile*] [*files*]

DESCRIPTION
gml2gv converts a graph specified in the GML format to a graph in the GV (formerly DOT) format.

OPTIONS
The following options are supported:

−?   Prints usage information and exits.

−o*outfile*
Prints output to the file *outfile*. If not given, **gml2gv** uses stdout.

OPERANDS
The following operand is supported:

files   Names of files containing 1 or more graphs in GML. If no *files* operand is specified, the standard input will be used.

RETURN CODES
Return **0** if there were no problems during conversion; and non-zero if any error occurred.

LIMITATIONS
As both the graph and graphics models of GV and GML differ significantly, the conversion is at best approximate. In particular, it is not clear how multiedges are differentiated in GML, so multiedges are created in GV with no user-available key. Also, no attribute information is lost, in that any GML attributes that aren't converted to GV equivalents are retained as attributes in the output graph.

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SEE ALSO
dot(1), libcgraph(3)