#### clippath (Shape Clipping Path)

This element specifies the [path](path.docx) of the clipping polygon for the shape.

[Example:

<v:[rect](rect.docx) ... wrapcoords="-207 -433 -207 21925 21807 21925 21807 -433 -207 -433" o:clip="t" o:cliptowrap="t">

 <o:clippath o:v="m-207,-433r,22358l21807,21925r,-22358l-207,-433xe"/>

</v:[rect](rect.docx)>

end example]

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| Parent Elements |
| [arc](arc.docx) (§); [background](background.docx) (§); [curve](curve.docx) (§); [group](group.docx) (§); hdrShapeDefaults (§); [image](image.docx) (§); [line](line.docx) (§); object (§); [oval](oval.docx) (§); pict (§); pict (§); [polyline](polyline.docx) (§); [rect](rect.docx) (§); [roundrect](roundrect.docx) (§); shape (§); shapeDefaults (§); [shapetype](shapetype.docx) (§) |

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| Attributes | Description |
| v (Path Definition) | Specifies a string containing the commands that define the shape's path. This value consists of commands followed by zero or more parameters. [Default](Default.docx) is no value.The following [rules](rules.docx) apply to [path](path.docx) strings:* Commas or spaces delimit parameters for each command.  Both "m 0,0" and "m0 0" are acceptable.
* A parameter that is omitted using commas is treated as having a value of zero. Thus, "c 10,10,0,0,25,13" and "c 10,10,,,25,13" are equivalent.
* Parameterized paths are also allowed. In this case, the shape must also have a [formulas](formulas.docx) element (§) with a list of [formulas](formulas.docx) that are substituted into the [path](path.docx) using the @ symbol followed by the number of the formula. The adj property of the shape contains the input parameters for these formulas.  For example, "moveto @1@4".   The evaluations of the [formulas](formulas.docx) are substituted into the appropriate positions.  Note that @ also serves as a delimiter.

The allowed commands are given below. An asterisk (\*) indicates that the command is allowed to be repeated. For the qb command, the controlpoint parameter is also allowed to be repeated.

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| Command | Name | Parameters | Description |
| m | moveto | 2 | Start a new sub-path at the given (x,y) coordinate. |
| l | lineto | 2\* | Draw a [line](line.docx) from the current point to the given (x,y) coordinate which becomes the new current point. Specifying a number of coordinate pairs forms a polyline. |
| c | curveto | 6\* | Draw a cubic bézier [curve](curve.docx) from the current point to the coordinate given by the final two parameters. The control points are given by the first four parameters. |
| x | close | 0 | Close the current sub-path by drawing a straight [line](line.docx) from the current point to the original moveto point. |
| e | end | 0 | End the current set of sub-paths. A given set of sub-paths (as delimited by end) is filled. Subsequent sets of sub-paths are filled independently and superimposed on existing ones. |
| t | rmoveto | 2\* | Start a new sub-path at a coordinate relative to the current point, cp (cpx+x, cpy+y). |
| [r](r.docx) | rlineto | 2\* | Draw a [line](line.docx) from the current point to the given relative coordinate (cpx+x, cpy+y). |
| v | rcurveto | 6\* | Cubic bézier [curve](curve.docx) using the given coordinate relative to the current point. |
| nf | nofill | 0 | The current set of sub-paths (delimited by e) will not be filled. |
| ns | nostroke | 0 | The current set of sub-paths (delimited by e) will not be stroked. |
| ae | angleellipseto | 6\* | Draws a segment of an ellipse as described using these parameters. A straight [line](line.docx) is drawn from the current point to the start point of the segment. The parameters are: center (x,y), size(w,h), start angle, end angle. |
| al | angleellipse | 6\* | Same as angleellipseto except that there is an implied moveto the starting point of the segment. |
| at | arcto | 8\* | A segment of the ellipse is drawn which starts at the angle defined by the start radius vector and ends at the angle defined by the end vector. A straight [line](line.docx) is drawn from the current point to the start of the arc. The [arc](arc.docx) is always drawn in a counterclockwise direction. The parameters are: left, top, right, bottom, start(x,y), end(x,y). The first four values define the bounding box of an ellipse. The last four define two radial vectors. |
| ar | [arc](arc.docx) | 8\* | Same as arcto except there is an implied moveto the start point of the arc. |
| wa | clockwisearcto | 8\* | Same as arcto but the [arc](arc.docx) is drawn in a clockwise direction. |
| wr | clockwisearc | 8\* | Same as [arc](arc.docx) but the [arc](arc.docx) is drawn in a clockwise direction |
| qx | ellipticalqaudrantx | 2\* | A quarter ellipse is drawn from the current point to the given end point. The elliptical segment is initially tangential to a [line](line.docx) parallel to the x-axis. (i.e. the segment starts out horizontal). The parameters are: end(x,y). |
| qy | ellipticalquadranty | 2\* | Same as ellipticalquadrantx except that the elliptical segment is initially tangential to a [line](line.docx) parallel to the y-axis (i.e. the segment starts out vertical). |
| qb | quadraticbezier | 2+2\* | Defines one or more quadratic bézier curves by means of control points and an end point.  Intermediate (on-curve) points are obtained by interpolation between successive control points as in the OpenType font specification.  The sub-path need not be started in which case the sub-path will be closed.  In this case the last point of the sub-path defines the start point of the quadratic bézier. The parameters are: controlpoint(x,y)\*, end(x,y). |

The possible values for this attribute are defined by the XML Schema string datatype. |

The following XML Schema fragment defines the contents of this element:

<complexType name="CT\_ClipPath">

 <attribute name="v" type="xsd:string" use="required" form="qualified"/>

</complexType>