

[Skip to content](#)

# Set Curve Radius Node

The *Set Curve Radius* controls the radius of the curve, used for operations like the size of the profile in the [Curve to Mesh](#) node. The value is set for every control point, and is then interpolated to each evaluated point in between the control points.

The input node for this data is the [Radius node](#).

## Inputs

### Curve

Standard geometry input, containing curves.

### Selection

Whether or not to change the value on each control point. True values mean the value will be changed, false values mean the value will remain the same.

### Radius

The radius value for each control point.

## Properties

This node has no properties.

## Outputs

### Geometry

Standard geometry output.

[Previous](#)  
[Set Curve Normal Node](#)

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