CompositorNode(NodeInternal)

base classes — `bpy_struct`, `Node`, `NodeInternal`

subclasses — `CompositorNodeAlphaOver`, `CompositorNodeAntiAliasing`, `CompositorNodeBilateralblur`, `CompositorNodeBlur`, `CompositorNodeBokehBlur`, `CompositorNodeBokehImage`, `CompositorNodeBoxMask`, `CompositorNodeBrightContrast`, `CompositorNodeChannelMatte`, `CompositorNodeChromaMatte`, `CompositorNodeColorBalance`, `CompositorNodeColorCorrection`, `CompositorNodeColorMatte`, `CompositorNodeColorSpill`, `CompositorNodeCombHSVA`, `CompositorNodeCombRGBA`, `CompositorNodeCombYCCA`, `CompositorNodeCombYUVA`, `CompositorNodeCombineColor`, `CompositorNodeCombineXYZ`, `CompositorNodeComposite`, `CompositorNodeConvertColorSpace`, `CompositorNodeCornerPin`, `CompositorNodeCrop`, `CompositorNodeCryptomatte`, `CompositorNodeCryptomatteV2`, `CompositorNodeCurveRGB`, `CompositorNodeCurveVec`, `CompositorNodeCustomGroup`, `CompositorNodeDBlur`, `CompositorNodeDefocus`, `CompositorNodeDenoise`, `CompositorNodeDespeckle`, `CompositorNodeDiffMatte`, `CompositorNodeDilateErode`, `CompositorNodeDisplace`, `CompositorNodeDistanceMatte`, `CompositorNodeDoubleEdgeMask`, `CompositorNodeEllipseMask`, `CompositorNodeExposure`, `CompositorNodeFilter`, `CompositorNodeFlip`, `CompositorNodeGamma`, `CompositorNodeGlare`, `CompositorNodeGroup`, `CompositorNodeHueCorrect`, `CompositorNodeHueSat`, `CompositorNodeIDMask`, `CompositorNodeImage`, `CompositorNodeInpaint`, `CompositorNodeInvert`, `CompositorNodeKeying`, `CompositorNodeKeyingScreen`, `CompositorNodeKuwahara`, `CompositorNodeLensdist`, `CompositorNodeLevels`, `CompositorNodeLumaMatte`, `CompositorNodeMapRange`, `CompositorNodeMapUV`, `CompositorNodeMapValue`, `CompositorNodeMask`, `CompositorNodeMath`, `CompositorNodeMixRGB`, `CompositorNodeMovieClip`, `CompositorNodeMovieDistortion`, `CompositorNodeNormal`, `CompositorNodeNormalize`, `CompositorNodeOutputFile`, `CompositorNodePixelate`, `CompositorNodePlaneTrackDeform`, `CompositorNodePosterize`, `CompositorNodePremulKey`, `CompositorNodeRGB`, `CompositorNodeRGBToBW`, `CompositorNodeRLayers`, `CompositorNodeRotate`, `CompositorNodeScale`, `CompositorNodeSceneTime`, `CompositorNodeSepHSVA`, `CompositorNodeSepRGBA`, `CompositorNodeSepYCCA`, `CompositorNodeSepYUVA`, `CompositorNodeSeparateColor`, `CompositorNodeSeparateXYZ`, `CompositorNodeSetAlpha`, `CompositorNodeSplit`, `CompositorNodeStabilize`, `CompositorNodeSunBeams`, `CompositorNodeSwitch`, `CompositorNodeSwitchView`, `CompositorNodeTexture`, `CompositorNodeTime`, `CompositorNodeTonemap`, `CompositorNodeTrackPos`, `CompositorNodeTransform`, `CompositorNodeTranslate`, `CompositorNodeValToRGB`, `CompositorNodeValue`, `CompositorNodeVecBlur`, `CompositorNodeViewer`, `CompositorNodeZcombine`

class bpy.types.**CompositorNode(NodeInternal)**

> **tag_need_exec()**
>
> > Tag the node for compositor update
>
> **update()**
>
> **classmethod bl_rna_get_subclass(id, default=None)**
>
> > **PARAMETERS:**
> >
> > > **id** (*str*) – The RNA type identifier.
> >
> > **RETURNS:**
> >
> > > The RNA type or default when not found.
> >
> > **RETURN TYPE:**
> >
> > > `bpy.types.Struct` subclass
>
> **classmethod bl_rna_get_subclass_py(id, default=None)**
>
> > **PARAMETERS:**
> >
> > > **id** (*str*) – The RNA type identifier.
> >
> > **RETURNS:**

The class or default when not found.

RETURN TYPE:

type

Inherited Properties

- bpy_struct.id_data
- Node.type
- Node.location
- Node.location_absolute
- Node.width
- Node.height
- Node.dimensions
- Node.name
- Node.label
- Node.inputs
- Node.outputs
- Node.internal_links
- Node.parent
- Node.warning_propagation
- Node.use_custom_color
- Node.color
- Node.color_tag
- Node.select
- Node.show_options
- Node.show_preview
- Node.hide
- Node.mute
- Node.show_texture
- Node.bl_idname
- Node.bl_label
- Node.bl_description
- Node.bl_icon
- Node.bl_static_type
- Node.bl_width_default
- Node.bl_width_min
- Node.bl_width_max
- Node.bl_height_default
- Node.bl_height_min
- Node.bl_height_max

Inherited Functions

- bpy_struct.as_pointer
- bpy_struct.driver_add
- bpy_struct.driver_remove
- bpy_struct.get
- bpy_struct.id_properties_clear
- bpy_struct.id_properties_ensure
- bpy_struct.id_properties_ui
- bpy_struct.is_property_hidden
- bpy_struct.is_property_overridable_library
- bpy_struct.is_property_readonly
- bpy_struct.is_property_set
- bpy_struct.items
- bpy_struct.keyframe_delete
- bpy_struct.keyframe_insert
- bpy_struct.keys
- bpy_struct.path_from_id
- bpy_struct.path_resolve
- bpy_struct.pop
- bpy_struct.property_overridable_library_set
- bpy_struct.property_unset
- bpy_struct.type_recast
- Node.is_registered_node_type
- Node.poll
- Node.poll_instance
- Node.update
- Node.insert_link
- Node.init
- Node.copy
- Node.free
- Node.draw_buttons
- Node.draw_buttons_ext
- Node.draw_label
- Node.debug_zone_body_lazy_function_graph
- Node.debug_zone_lazy_function_graph
- Node.poll
- Node.bl_rna_get_subclass
- Node.bl_rna_get_subclass_py
- NodeInternal.poll
- NodeInternal.poll_instance
- NodeInternal.update
- NodeInternal.draw_buttons
- NodeInternal.draw_buttons_ext

- `bpy_struct.values`
- `Node.socket_value_update`
- `NodeInternal.bl_rna_get_subclass`
- `NodeInternal.bl_rna_get_subclass_py`

- `bpy_struct.values`
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