

[SwiftUI](#) / [VStackLayout](#)

Structure

VStackLayout

A vertical container that you can use in conditional layouts.

iOS 16.0+ | iPadOS 16.0+ | Mac Catalyst 16.0+ | macOS 13.0+ | tvOS 16.0+ | visionOS 1.0+ | watchOS 9.0+

```
@frozen  
struct VStackLayout
```

Overview

This layout container behaves like a [VStack](#), but conforms to the [Layout](#) protocol so you can use it in the conditional layouts that you construct with [AnyLayout](#). If you don't need a conditional layout, use [VStack](#) instead.

Topics

Creating a vertical stack

```
init(alignment: HorizontalAlignment, spacing: CGFloat?)
```

Creates a vertical stack with the specified spacing and horizontal alignment.

Getting the stack's properties

```
var alignment: HorizontalAlignment
```

The horizontal alignment of subviews.

```
var spacing: CGFloat?
```

The distance between adjacent subviews.

Relationships

Conforms To

Animatable
BitwiseCopyable
Copyable
Layout
Sendable
SendableMetatype

See Also

Transitioning between layout types

`struct AnyLayout`

A type-erased instance of the layout protocol.

`struct HStackLayout`

A horizontal container that you can use in conditional layouts.

`struct ZStackLayout`

An overlaying container that you can use in conditional layouts.

`struct GridLayout`

A grid that you can use in conditional layouts.