

[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.

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## Relationships

### Conforms To

Animatable

BitwiseCopyable

Copyable

Layout

Sendable

SendableMetatype

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## 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.