

Select component to select value from options.

When To Use

- A dropdown menu for displaying choices - an elegant alternative to the native `<select>` element.
- Utilizing [Radio](#) is recommended when there are fewer total options (less than 5).

API

```
<Select>
  <Option value="lucy">lucy</Option>
</Select>
```

Select props

Property	Description	Type	Default	Versio
allowClear	Show clear button	boolean	false	
autoClearSearchValue	Whether the current search will be cleared on selecting an item. Only applies when <code>mode</code> is set to <code>multiple</code> OR <code>tags</code>	boolean	true	
autoFocus	Get focus by default	boolean	false	
bordered	Whether has border style	boolean	true	
clearIcon	The custom clear icon	ReactNode	-	
defaultActiveFirstOption	Whether active first option by default	boolean	true	
defaultOpen	Initial open state of dropdown	boolean	-	
defaultValue	Initial selected option	string string[] number number[] LabeledValue LabeledValue[]	-	
disabled	Whether disabled select	boolean	false	
dropdownClassName	The className of dropdown menu	string	-	

dropdownMatchSelectWidth	Determine whether the dropdown menu and the select input are the same width. Default set <code>min-width</code> same as input. Will ignore when value less than select width. <code>false</code> will disable virtual scroll	boolean number	true	
dropdownRender	Customize dropdown content	(originNode: ReactNode) => ReactNode	-	
dropdownStyle	The style of dropdown menu	CSSProperties	-	
fieldNames	Customize node label, value, options field name	object	{ label: label, value: value, options: options }	4.17.0
filterOption	If true, filter options by input, if function, filter options against it. The function will receive two arguments, <code>inputValue</code> and <code>option</code> , if the function returns <code>true</code> , the option will be included in the filtered set; Otherwise, it will be excluded	boolean function(inputValue, option)	true	
filterSort	Sort function for search options sorting, see Array.sort 's <code>compareFunction</code>	(optionA: Option, optionB: Option) => number	-	4.9.0
getPopupContainer	Parent Node which the selector should be rendered to. Default to <code>body</code> .	function(triggerNode)	() => document.body	

	When position issues happen, try to modify it into scrollable content and position it relative. Example			
labelInValue	Whether to embed label in value, turn the format of value from <code>string</code> to <code>{ value: string, label: ReactNode }</code>	boolean	false	
listHeight	Config popup height	number	256	
loading	Indicate loading state	boolean	false	
maxTagCount	Max tag count to show. <code>responsive</code> will cost render performance	number <code>responsive</code>	-	responsi 4.10
maxTagPlaceholder	Placeholder for not showing tags	ReactNode <code>function(omittedValues)</code>	-	
maxTagTextLength	Max tag text length to show	number	-	
menuItemSelectedIcon	The custom <code>menuItemSelected</code> icon with multiple options	ReactNode	-	
mode	Set mode of Select	multiple tags	-	
notFoundContent	Specify content to show when no result matches	ReactNode	Not Found	
open	Controlled open state of dropdown	boolean	-	
optionFilterProp	Which prop value of option will be used for filter if <code>filterOption</code> is true. If <code>options</code> is set, it should be set to <code>label</code>	string	value	

optionLabelProp	Which prop value of option will render as content of select. Example	string	children	
options	Select options. Will get better perf than jsx definition	{ label, value }[]	-	
placeholder	Placeholder of select	ReactNode	-	
placement	The position where the selection box pops up	bottomLeft bottomRight topLeft topRight	bottomLeft	
removeIcon	The custom remove icon	ReactNode	-	
searchValue	The current input "search" text	string	-	
showArrow	Whether to show the drop-down arrow	boolean	true(for single select), false(for multiple select)	
showSearch	Whether show search input in single mode	boolean	false	
size	Size of Select input	large middle small	middle	
status	Set validation status	'error' 'warning'	-	4.19.0
suffixIcon	The custom suffix icon	ReactNode	-	
tagRender	Customize tag render, only applies when mode is set to multiple or tags	(props) => ReactNode	-	
tokenSeparators	Separator used to tokenize on tag and multiple mode	string[]	-	
value	Current selected option	string string[] number number[]	-	

	(considered as a immutable array)	LabeledValue LabeledValue[]		
virtual	Disable virtual scroll when set to false	boolean	true	4.1.0
onBlur	Called when blur	function	-	
onChange	Called when select an option or input value change	function(value, option:Option Array<Option>)	-	
onClear	Called when clear	function	-	4.6.0
onDeselect	Called when an option is deselected, param is the selected option's value. Only called for <small>multiple OR tags,</small> effective in multiple or tags mode only	function(string number LabeledValue)	-	
onDropdownVisibleChange	Called when dropdown open	function(open)	-	
onFocus	Called when focus	function	-	
onInputKeyDown	Called when key pressed	function	-	
onMouseEnter	Called when mouse enter	function	-	
onMouseLeave	Called when mouse leave	function	-	
onPopupScroll	Called when dropdown scrolls	function	-	
onSearch	Callback function that is fired when input changed	function(value: string)	-	
onSelect	Called when an option is selected, the params are option's value (or key) and option instance	function(string number LabeledValue, option: Option)	-	

Note, if you find that the drop-down menu scrolls with the page, or you need to trigger Select in other popup layers, please try to use `getPopupContainer={triggerNode => triggerNode.parentElement}` to fix the drop-down popup rendering node in the parent element of the trigger .

Select Methods

Name	Description	Version
blur()	Remove focus	
focus()	Get focus	

Option props

Property	Description	Type	Default	Version
className	The additional class to option	string	-	
disabled	Disable this option	boolean	false	
title	title attribute of Select Option	string	-	
value	Default to filter with this property	string number	-	

OptGroup props

Property	Description	Type	Default	Version
key	Group key	string	-	
label	Group label	string React.Element	-	

FAQ

Why sometime search will show 2 same option when in `tag` mode?

It's caused by option with different `label` and `value` . You can use `optionFilterProp="label"` to change filter logic instead.

The dropdown is closed when click `dropdownRender` area?

Dropdown menu will be closed if click `dropdownRender` area, you can prevent it by wrapping `onMouseDown={e => e.preventDefault() }` (see more at [#13448](#)).

Why sometime customize Option cause scroll break?

Virtual scroll internal set item height as `32px` . You need to adjust `listItemHeight` when your option height is less and `listHeight` config list container height:

```
<Select listItemHeight={10} listHeight={250} />
```

Note: `listItemHeight` and `listHeight` are internal props. Please only modify when necessary.

Why a11y test report missing `aria-` props?

Select only create a11y auxiliary node when operating on. Please open Select and retry. For `aria-label` & `aria-labelledby` miss warning, please add related prop to Select with your own requirement.