

## 何时使用 {#when-to-use}

- 需要从一组相关联的数据集合进行选择，例如省市区，公司层级，事物分类等。
- 从一个较大的数据集合中进行选择时，用多级分类进行分隔，方便选择。
- 比起 Select 组件，可以在同一个浮层中完成选择，有较好的体验。

## 代码演示

### 基本

```
import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',

```

```

        label: 'Zhong Hua Men',
      },
    ],
  },
],
},
];

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const App: React.FC = () => (
  <Cascader options={options} onChange={onChange} placeholder="Please
select" />
);

export default App;

```

## 默认值

```

import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
],

```

```

    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
],
},
],
},
];

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const App: React.FC = () => (
  <Cascader defaultValue={['zhejiang', 'hangzhou', 'xihu']} options=
{options} onChange={onChange} />
);

export default App;

```

可以自定义显示

```

import React, { useState } from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',

```

```

    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
      },
    ],
  },
],

const App: React.FC = () => {
  const [text, setText] = useState('Unselect');

  const onChange: CascaderProps<Option>['onChange'] = (_, selectedOptions)
=> {
    setText(selectedOptions.map((o) => o.label).join(', '));
  };

  return (
    <span>
      {text}
      &nbsp;
      <Cascader options={options} onChange={onChange}>
        <a>Change city</a>
      </Cascader>
    </span>
  );
};

export default App;

```

移入展开

```

import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

```

```
interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
];

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};
```

```
// Just show the latest item.
const displayRender = (labels: string[]) => labels[labels.length - 1];

const App: React.FC = () => (
  <Cascader
    options={options}
    expandTrigger="hover"
    displayRender={displayRender}
    onChange={onChange}
  />
);

export default App;
```

## 禁用选项

```
import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value: string;
  label: string;
  disabled?: boolean;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
```

```

    label: 'Jiangsu',
    disabled: true,
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
],
},
],
},
];

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const App: React.FC = () => <Cascader options={options} onChange={onChange} />;

export default App;

```

### 选择即改变

```

import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hanzhou',
      },
    ],
  },
];

```

```

        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
],
};

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const App: React.FC = () => <Cascader options={options} onChange={onChange}
changeOnSelect />;

export default App;

```

## 多选

```

import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value: string | number;
  label: string;
  children?: Option[];
}

```



```

    disableCheckbox?: boolean;
  }

const options: Option[] = [
  {
    label: 'Light',
    value: 'light',
    children: Array.from({ length: 20 }).map((_, index) => ({
      label: `Number ${index}`,
      value: index,
    })),
  },
  {
    label: 'Bamboo',
    value: 'bamboo',
    children: [
      {
        label: 'Little',
        value: 'little',
        children: [
          {
            label: 'Toy Fish',
            value: 'fish',
            disableCheckbox: true,
          },
          {
            label: 'Toy Cards',
            value: 'cards',
          },
          {
            label: 'Toy Bird',
            value: 'bird',
          },
        ],
      },
    ],
  },
],

const onChange: CascaderProps<Option, 'value', true>['onChange'] = (value)
=> {
  console.log(value);
};

const App: React.FC = () => (
  <Cascader

```

```

    style={{ width: '100%' }}
    options={options}
    onChange={onChange}
    multiple
    maxTagCount="responsive"
  />
);

export default App;

```

## 自定义回填方式

```

import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

const { SHOW_CHILD } = Cascader;

interface Option {
  value: string | number;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    label: 'Light',
    value: 'light',
    children: Array.from({ length: 20 }).map((_, index) => ({
      label: `Number ${index}`,
      value: index,
    })),
  },
  {
    label: 'Bamboo',
    value: 'bamboo',
    children: [
      {
        label: 'Little',
        value: 'little',
        children: [
          {
            label: 'Toy Fish',
            value: 'fish',
          },
          {
            label: 'Toy Cards',

```

```

        value: 'cards',
      },
      {
        label: 'Toy Bird',
        value: 'bird',
      },
    ],
  },
],
},
],
},
];

const App: React.FC = () => {
  const onChange: CascaderProps<Option, 'value', true>['onChange'] =
    (value) => {
      console.log(value);
    };
  return (
    <>
      <Cascader
        style={{ width: '100%' }}
        options={options}
        onChange={onChange}
        multiple
        maxTagCount="responsive"
        showCheckedStrategy={SHOW_CHILD}
        defaultValue={[
          ['bamboo', 'little', 'fish'],
          ['bamboo', 'little', 'cards'],
          ['bamboo', 'little', 'bird'],
        ]}
      />
      <br />
      <br />
      <Cascader
        style={{ width: '100%' }}
        options={options}
        onChange={onChange}
        multiple
        maxTagCount="responsive"
        defaultValue={[['bamboo']] }
      />
    </>
  );
};

```

```
export default App;
```

大小

```
import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
]
```

```

    ],
  },
];

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const App: React.FC = () => (
  <>
    <Cascader size="large" options={options} onChange={onChange} />
    <br />
    <br />
    <Cascader options={options} onChange={onChange} />
    <br />
    <br />
    <Cascader size="small" options={options} onChange={onChange} />
    <br />
    <br />
  </>
);

export default App;

```

## 自定义已选项

```

import React from 'react';
import { Cascader } from 'antd';
import type { CascaderProps, GetProp } from 'antd';

type DefaultOptionType = GetProp<CascaderProps, 'options'>[number];

interface Option {
  value: string;
  label: string;
  children?: Option[];
  code?: number;
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',

```

```

        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
            code: 752100,
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
            code: 453400,
          },
        ],
      },
    ],
  },
],
},
];

```

```

const handleAreaClick = (
  e: React.MouseEvent<HTMLAnchorElement>,
  label: string,
  option: DefaultOptionType,
) => {
  e.stopPropagation();
  console.log('clicked', label, option);
};

```

```

const displayRender: CascaderProps<Option>['displayRender'] = (labels,
selectedOptions = []) =>
  labels.map((label, i) => {
    const option = selectedOptions[i];
    if (i === labels.length - 1) {
      return (
        <span key={option.value}>

```

```

        {label} (<a onClick={(e) => handleAreaClick(e, label, option)}>
{option.code}</a>)
        </span>
    );
}
    return <span key={option.value}>{label} / </span>;
});

const App: React.FC = () => (
    <Cascader
        options={options}
        defaultValue={['zhejiang', 'hangzhou', 'xihu']}
        displayRender={displayRender}
        style={{ width: '100%' }}
    />
);

export default App;

```

## 搜索

```

import React from 'react';
import { Cascader } from 'antd';
import type { CascaderProps, GetProp } from 'antd';

type DefaultOptionType = GetProp<CascaderProps, 'options'>[number];

interface Option {
    value: string;
    label: string;
    children?: Option[];
    disabled?: boolean;
}

const options: Option[] = [
    {
        value: 'zhejiang',
        label: 'Zhejiang',
        children: [
            {
                value: 'hangzhou',
                label: 'Hangzhou',
                children: [
                    {
                        value: 'xihu',
                        label: 'West Lake',

```

```

    },
    {
      value: 'xiasha',
      label: 'Xia Sha',
      disabled: true,
    },
  ],
},
],
},
{
  value: 'jiangsu',
  label: 'Jiangsu',
  children: [
    {
      value: 'nanjing',
      label: 'Nanjing',
      children: [
        {
          value: 'zhonghuamen',
          label: 'Zhong Hua men',
        },
      ],
    },
  ],
},
],
},
],
},
];

```

```

const onChange: CascaderProps<Option>['onChange'] = (value,
selectedOptions) => {
  console.log(value, selectedOptions);
};

```

```

const filter = (inputValue: string, path: DefaultOptionType[]) =>
  path.some(
    (option) => (option.label as
string).toLowerCase().indexOf(inputValue.toLowerCase()) > -1,
  );

```

```

const App: React.FC = () => (
  <Cascader
    options={options}
    onChange={onChange}
    placeholder="Please select"
    showSearch={{ filter }}
    onSearch={(value) => console.log(value)}
  />

```



```
    />
  );

  export default App;
```

## 动态加载选项

```
import React, { useState } from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value?: string | number | null;
  label: React.ReactNode;
  children?: Option[];
  isLeaf?: boolean;
}

const optionLists: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    isLeaf: false,
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    isLeaf: false,
  },
];

const App: React.FC = () => {
  const [options, setOptions] = useState<Option[]>(optionLists);

  const onChange: CascaderProps<Option>['onChange'] = (value,
selectedOptions) => {
    console.log(value, selectedOptions);
  };

  const loadData = (selectedOptions: Option[]) => {
    const targetOption = selectedOptions[selectedOptions.length - 1];

    // load options lazily
    setTimeout(() => {
      targetOption.children = [
        {

```

```

        label: `${targetOption.label} Dynamic 1`,
        value: 'dynamic1',
      },
      {
        label: `${targetOption.label} Dynamic 2`,
        value: 'dynamic2',
      },
    ],
    setOptions([...options]);
  }, 1000);
};

return <Cascader options={options} loadData={loadData} onChange=
{onChange} changeOnSelect />;
};

export default App;

```

## 自定义字段名

```

import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  code: string;
  name: string;
  items?: Option[];
}

const options: Option[] = [
  {
    code: 'zhejiang',
    name: 'Zhejiang',
    items: [
      {
        code: 'hangzhou',
        name: 'Hangzhou',
        items: [
          {
            code: 'xihu',
            name: 'West Lake',
          },
        ],
      },
    ],
  },
],

```

```

    },
    {
      code: 'jiangsu',
      name: 'Jiangsu',
      items: [
        {
          code: 'nanjing',
          name: 'Nanjing',
          items: [
            {
              code: 'zhonghuamen',
              name: 'Zhong Hua Men',
            },
          ],
        },
      ],
    },
  ],
},
];

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const App: React.FC = () => (
  <Cascader
    fieldNames={{ label: 'name', value: 'code', children: 'items' }}
    options={options}
    onChange={onChange}
    placeholder="Please select"
  />
);

export default App;

```

## 前后缀

v5.22.0

```

import React from 'react';
import { SmileOutlined } from '@ant-design/icons';
import type { CascaderProps } from 'antd';
import { Cascader } from 'antd';

interface Option {
  value: string;
  label: string;
}

```

```

    children?: Option[];
  }

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
],

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const App: React.FC = () => (
  <>
    <Cascader
      suffixIcon={<SmileOutlined />}

```

```

        options={options}
        onChange={onChange}
        placeholder="Please select"
      />
      <br />
      <br />
      <Cascader suffixIcon="ab" options={options} onChange={onChange}
placeholder="Please select" />
      <br />
      <br />
      <Cascader
        expandIcon={<SmileOutlined />}
        options={options}
        onChange={onChange}
        placeholder="Please select"
      />
      <br />
      <br />
      <Cascader expandIcon="ab" options={options} onChange={onChange}
placeholder="Please select" />
      <br />
      <br />
      <Cascader
        prefix={<SmileOutlined />}
        options={options}
        onChange={onChange}
        placeholder="Please select"
      />
    </>
  );

export default App;

```

## 扩展菜单

```

import React from 'react';
import { Cascader, Divider } from 'antd';

interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {

```

```

    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
],
},
{
  value: 'jiangsu',
  label: 'Jiangsu',
  children: [
    {
      value: 'nanjing',
      label: 'Nanjing',
      children: [
        {
          value: 'zhonghuamen',
          label: 'Zhong Hua Men',
        },
      ],
    },
  ],
},
],
},
];

```

```

const dropdownRender = (menus: React.ReactNode) => (
  <div>
    {menus}
    <Divider style={{ margin: 0 }} />
    <div style={{ padding: 8 }}>The footer is not very short.</div>
  </div>
);

```

```

const App: React.FC = () => (
  <Cascader options={options} dropdownRender={dropdownRender}
    placeholder="Please select" />
);

```

```
export default App;
```

## 弹出位置

```
import React, { useState } from 'react';
import type { RadioChangeEvent } from 'antd';
import { Cascader, Radio } from 'antd';

interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
];
```

```

    ],
  },
];

const App: React.FC = () => {
  const [placement, SetPlacement] = useState<'bottomLeft' | 'bottomRight' | 'topLeft' | 'topRight'>(
    'topLeft',
  );

  const placementChange = (e: RadioChangeEvent) => {
    SetPlacement(e.target.value);
  };

  return (
    <>
      <Radio.Group value={placement} onChange={placementChange}>
        <Radio.Button value="topLeft">topLeft</Radio.Button>
        <Radio.Button value="topRight">topRight</Radio.Button>
        <Radio.Button value="bottomLeft">bottomLeft</Radio.Button>
        <Radio.Button value="bottomRight">bottomRight</Radio.Button>
      </Radio.Group>
      <br />
      <br />
      <Cascader options={options} placeholder="Please select" placement={placement} />
    </>
  );
};

export default App;

```

## 形态变体

v5.13.0

```

import React from 'react';
import { Cascader, Flex } from 'antd';

const App: React.FC = () => (
  <Flex vertical gap="middle">
    <Cascader placeholder="Please select" variant="borderless" />
    <Cascader placeholder="Please select" variant="filled" />
    <Cascader placeholder="Please select" variant="outlined" />
    <Cascader placeholder="Please select" variant="underlined" />
  </Flex>

```



```
);  
  
export default App;
```

## 自定义状态

```
import React from 'react';  
import { Cascader, Space } from 'antd';  
  
const App: React.FC = () => (  
  <Space direction="vertical">  
    <Cascader status="error" placeholder="Error" />  
    <Cascader status="warning" multiple placeholder="Warning multiple" />  
  </Space>  
  
export default App;
```

## = 5.10.0">面板使用

```
import React, { useState } from 'react';  
import type { CascaderProps } from 'antd';  
import { Cascader, Flex, Switch } from 'antd';  
  
interface Option {  
  value: string | number;  
  label: string;  
  children?: Option[];  
}  
  
const options: Option[] = [  
  {  
    value: 'zhejiang',  
    label: 'Zhejiang',  
    children: [  
      {  
        value: 'hangzhou',  
        label: 'Hangzhou',  
        children: [  
          {  
            value: 'xihu',  
            label: 'West Lake',  
          },  
        ],  
      },  
    ],  
  },  
];
```

```

    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',
        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
],
},
],
};

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const onMultipleChange: CascaderProps<Option, 'value', true>['onChange'] =
(value) => {
  console.log(value);
};

const App: React.FC = () => {
  const [disabled, setDisabled] = useState(false);

  return (
    <Flex vertical gap="small" align="flex-start">
      <Switch
        checked={disabled}
        checkedChildren="Enabled"
        uncheckedChildren="Disabled"
        onChange={setDisabled}
        aria-label="disabled switch"
      />
      <Cascader.Panel options={options} onChange={onChange} disabled=
{disabled} />
      <Cascader.Panel multiple options={options} onChange=
{onMultipleChange} disabled={disabled} />
      <Cascader.Panel />
    </Flex>
  );
};

```

```

    </Flex>
  );
};

export default App;

```

## **`_InternalPanelDoNotUseOrYouWillBeFired`**

Debug

```

import React from 'react';
import { Cascader } from 'antd';

const { _InternalPanelDoNotUseOrYouWillBeFired: InternalCascader } =
Cascader;

interface Option {
  value: string | number;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
  {
    value: 'jiangsu',
    label: 'Jiangsu',
    children: [
      {
        value: 'nanjing',
        label: 'Nanjing',

```

```

        children: [
          {
            value: 'zhonghuamen',
            label: 'Zhong Hua Men',
          },
        ],
      },
    ],
  },
];

const App: React.FC = () => <InternalCascader options={options}
placeholder="Please select" />;

export default App;

```

## Component Token

Debug

```

import React from 'react';
import type { CascaderProps } from 'antd';
import { Cascader, ConfigProvider } from 'antd';

interface Option {
  value: string;
  label: string;
  children?: Option[];
}

const options: Option[] = [
  {
    value: 'zhejiang',
    label: 'Zhejiang',
    children: [
      {
        value: 'hangzhou',
        label: 'Hangzhou',
        children: [
          {
            value: 'xihu',
            label: 'West Lake',
          },
        ],
      },
    ],
  },
],

```

```

    },
    {
      value: 'jiangsu',
      label: 'Jiangsu',
      children: [
        {
          value: 'nanjing',
          label: 'Nanjing',
          children: [
            {
              value: 'zhonghuamen',
              label: 'Zhong Hua Men',
            },
          ],
        },
      ],
    },
  ],
},
];

const onChange: CascaderProps<Option>['onChange'] = (value) => {
  console.log(value);
};

const App: React.FC = () => (
  <ConfigProvider
    theme={{
      components: {
        Cascader: {
          optionSelectedColor: 'red',
        },
      },
    }}
  >
    <Cascader options={options} onChange={onChange} placeholder="Please
select" />
  </ConfigProvider>
);

export default App;

```

## API

通用属性参考: [通用属性](#)

```
<Cascader options={options} onChange={onChange} />
```

参数	说明	类型	
allowClear	支持清除	boolean   { clearIcon?: ReactNode }	true
autoClearSearchValue	是否在选中项后清空搜索框，只在 multiple 为 true 时有效	boolean	true
autoFocus	自动获取焦点	boolean	false
changeOnSelect	单选时生效（multiple 下始终都可以选择），点选每级菜单选项值都会发生变化。	boolean	false
className	自定义类名	string	-
defaultOpen	是否默认展示浮层	boolean	-
defaultValue	默认的选中项	string[]   number[]	[]
disabled	禁用	boolean	false
displayRender	选择后展示的渲染函数	(label, selectedOptions) => ReactNode	label =
tagRender	自定义 tag 内容 render，仅在多选时生效	({ label: string, onClose: function, value: string }) => ReactNode	-
popupClassName	自定义浮层类名	string	-
dropdownRender	自定义下拉框内容	(menus: ReactNode) => ReactNode	-
expandIcon	自定义次级菜单展开图标	ReactNode	-
expandTrigger	次级菜单的展开方式，可选 'click' 和 'hover'	string	click
fieldNames	自定义 options 中 label value children 的字段	object	{ label value child
getPopupContainer	菜单渲染父节点。默认渲染到 body 上，如果你遇到菜单滚动定位问题，试试修改为滚动的区域，并相对其定位。 <a href="#">示例</a>	function(triggerNode)	() => c
loadData	用于动态加载选项，无法与 showSearch 一起使用	(selectedOptions) => void	-

maxTagCount	最多显示多少个 tag，响应式模式会对性能产生损耗	number   responsive	-
maxTagPlaceholder	隐藏 tag 时显示的内容	ReactNode   function(omittedValues)	-
maxTagTextLength	最大显示的 tag 文本长度	number	-
notFoundContent	当下拉列表为空时显示的内容	ReactNode	Not F
open	控制浮层显隐	boolean	-
options	可选项数据源	<a href="#">Option</a> []	-
placeholder	输入框占位文本	string	-
placement	浮层预设位置	bottomLeft bottomRight topLeft topRight	botto
prefix	自定义前缀	ReactNode	-
showSearch	在选择框中显示搜索框	boolean   <a href="#">Object</a>	false
size	输入框大小	large   middle   small	-
status	设置校验状态	'error'   'warning'	-
style	自定义样式	CSSProperties	-
suffixIcon	自定义的选择框后缀图标	ReactNode	-
value	指定选中项	string[]   number[]	-
variant	形态变体	outlined   borderless   filled   underlined	outli
onChange	选择完成后的回调	(value, selectedOptions) => void	-
onDropdownVisibleChange	显示/隐藏浮层的回调	(value) => void	-
multiple	支持多选节点	boolean	-
showCheckedStrategy	定义选中项回填的方式。 Cascader.SHOW_CHILD: 只显示选中的子节点。 Cascader.SHOW_PARENT: 只显示父节点（当父节点下 所有子节点都选中时）。	Cascader.SHOW_PARENT   Cascader.SHOW_CHILD	Casca

removeIcon	自定义的多选框清除图标	ReactNode	-
searchValue	设置搜索的值，需要与 showSearch 配合使用	string	-
onSearch	监听搜索，返回输入的值	(search: string) => void	-
dropdownMenuColumnStyle	下拉菜单列的样式	CSSProperties	-
optionRender	自定义渲染下拉选项	(option: Option) => React.ReactNode	-

### showSearch

showSearch 为对象时，其中的字段：

参数	说明	类型	默认值	版本
filter	接收 inputValue path 两个参数，当 path 符合筛选条件时，应返回 true，反之则返回 false	function(inputValue, path): boolean	-	
limit	搜索结果展示数量	number   false	50	
matchInputWidth	搜索结果列表是否与输入框同宽 ( <a href="#">效果</a> )	boolean	true	
render	用于渲染 filter 后的选项	function(inputValue, path): ReactNode	-	
sort	用于排序 filter 后的选项	function(a, b, inputValue)	-	

### Option

```
interface Option {
  value: string | number;
  label?: React.ReactNode;
  disabled?: boolean;
  children?: Option[];
  // 标记是否为叶子节点，设置了 `loadData` 时有效
  // 设为 `false` 时会强制标记为父节点，即使当前节点没有 children，也会显示展开图标
  isLeaf?: boolean;
}
```

### 方法



名称	描述	版本
blur()	移除焦点	
focus()	获取焦点	

注意，如果需要获得中国省市区数据，可以参考 [china-division](#)。

## 主题变量（Design Token）