

When To Use

- When you need to show alert messages to users.
- When you need a persistent static container which is closable by user actions.

Examples

Basic

```
import React from 'react';
import { Alert } from 'antd';

const App: React.FC = () => <Alert message="Success Text" type="success" />;

export default App;
```

More types

```
import React from 'react';
import { Alert } from 'antd';

const App: React.FC = () => (
  <>
    <Alert message="Success Text" type="success" />
    <br />
    <Alert message="Info Text" type="info" />
    <br />
    <Alert message="Warning Text" type="warning" />
    <br />
    <Alert message="Error Text" type="error" />
  </>
);

export default App;
```

Closable

```
import React from 'react';
import { CloseSquareOutlined } from '@ant-design/icons';
import { Alert } from 'antd';

const onClose = (e: React.MouseEvent<HTMLButtonElement, MouseEvent>) => {
  console.log(e, 'I was closed.');
```

```

const App: React.FC = () => (
  <>
    <Alert
      message="Warning Text Warning Text Warning TextWarning Text Warning
Text Warning TextWarning Text"
      type="warning"
      closable
      onClose={onClose}
    />
    <br />
    <Alert
      message="Error Text"
      description="Error Description Error Description Error Description
Error Description Error Description Error Description"
      type="error"
      closable
      onClose={onClose}
    />
    <br />
    <Alert
      message="Error Text"
      description="Error Description Error Description Error Description
Error Description Error Description Error Description"
      type="error"
      onClose={onClose}
      closable={{
        'aria-label': 'close',
        closeIcon: <CloseSquareOutlined />,
      }}
    />
  </>
);

export default App;

```

Description

```

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

const App: React.FC = () => (
  <>
    <Alert
      message="Success Text"
      description="Success Description Success Description Success

```

```

Description"
    type="success"
  />
  <br />
  <Alert
    message="Info Text"
    description="Info Description Info Description Info Description Info
Description"
    type="info"
  />
  <br />
  <Alert
    message="Warning Text"
    description="Warning Description Warning Description Warning
Description Warning Description"
    type="warning"
  />
  <br />
  <Alert
    message="Error Text"
    description="Error Description Error Description Error Description
Error Description"
    type="error"
  />
</>
);

export default App;

```

Icon

```

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

const App: React.FC = () => (
  <>
    <Alert message="Success Tips" type="success" showIcon />
    <br />
    <Alert message="Informational Notes" type="info" showIcon />
    <br />
    <Alert message="Warning" type="warning" showIcon closable />
    <br />
    <Alert message="Error" type="error" showIcon />
    <br />
    <Alert
      message="Success Tips"

```

```

        description="Detailed description and advice about successful
copywriting."
        type="success"
        showIcon
    />
    <br />
    <Alert
        message="Informational Notes"
        description="Additional description and information about
copywriting."
        type="info"
        showIcon
    />
    <br />
    <Alert
        message="Warning"
        description="This is a warning notice about copywriting."
        type="warning"
        showIcon
        closable
    />
    <br />
    <Alert
        message="Error"
        description="This is an error message about copywriting."
        type="error"
        showIcon
    />
    </>
);

export default App;

```

Banner

```

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

const App: React.FC = () => (
    <>
        <Alert message="Warning text" banner />
        <br />
        <Alert
            message="Very long warning text warning text text text text text
text"
            banner

```

```

        closable
      />
    <br />
    <Alert showIcon={false} message="Warning text without icon" banner />
    <br />
    <Alert type="error" message="Error text" banner />
  </>
);

export default App;

```

Loop Banner

```

import React from 'react';
import { Alert } from 'antd';
import Marquee from 'react-fast-marquee';

const App: React.FC = () => (
  <Alert
    banner
    message={
      <Marquee pauseOnHover gradient={false}>
        I can be a React component, multiple React components, or just some
text.
      </Marquee>
    }
  />
);

export default App;

```

Smoothly Unmount

```

import React, { useState } from 'react';
import { Alert, Switch } from 'antd';

const App: React.FC = () => {
  const [visible, setVisible] = useState(true);

  const handleClose = () => {
    setVisible(false);
  };

  return (
    <>

```

```

        {visible && (
          <Alert message="Alert Message Text" type="success" closable
afterClose={handleClose} />
        )}
        <p>click the close button to see the effect</p>
        <Switch onChange={setVisible} checked={visible} disabled={visible} />
      </>
    );
  };

export default App;

```

ErrorBoundary

```

import React, { useState } from 'react';
import { Alert, Button } from 'antd';

const { ErrorBoundary } = Alert;
const ThrowError: React.FC = () => {
  const [error, setError] = useState<Error>();
  const onClick = () => {
    setError(new Error('An Uncaught Error'));
  };

  if (error) {
    throw error;
  }
  return (
    <Button danger onClick={onClick}>
      Click me to throw a error
    </Button>
  );
};

const App: React.FC = () => (
  <ErrorBoundary>
    <ThrowError />
  </ErrorBoundary>
);

export default App;

```

Custom Icon

Debug

```

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

const icon = <SmileOutlined />;

const App: React.FC = () => (
  <>
    <Alert icon={icon} message="showIcon = false" type="success" />
    <br />
    <Alert icon={icon} message="Success Tips" type="success" showIcon />
    <br />
    <Alert icon={icon} message="Informational Notes" type="info" showIcon
  />
  <br />
  <Alert icon={icon} message="Warning" type="warning" showIcon />
  <br />
  <Alert icon={icon} message="Error" type="error" showIcon />
  <br />
  <Alert
    icon={icon}
    message="Success Tips"
    description="Detailed description and advice about successful
copywriting."
    type="success"
    showIcon
  />
  <br />
  <Alert
    icon={icon}
    message="Informational Notes"
    description="Additional description and information about
copywriting."
    type="info"
    showIcon
  />
  <br />
  <Alert
    icon={icon}
    message="Warning"
    description="This is a warning notice about copywriting."
    type="warning"
    showIcon
  />
  <br />
  <Alert

```

```

        icon={icon}
        message="Error"
        description="This is an error message about copywriting."
        type="error"
        showIcon
      />
    </>
  );

  export default App;

```

Custom action

```

import React from 'react';
import { Alert, Button, Space } from 'antd';

const App: React.FC = () => (
  <>
    <Alert
      message="Success Tips"
      type="success"
      showIcon
      action={
        <Button size="small" type="text">
          UNDO
        </Button>
      }
      closable
    />
    <br />
    <Alert
      message="Error Text"
      showIcon
      description="Error Description Error Description Error Description
Error Description"
      type="error"
      action={
        <Button size="small" danger>
          Detail
        </Button>
      }
    />
    <br />
    <Alert
      message="Warning Text"
      type="warning"

```



```

        action={
          <Space>
            <Button type="text" size="small">
              Done
            </Button>
          </Space>
        }
        closable
      />
    <br />
    <Alert
      message="Info Text"
      description="Info Description Info Description Info Description Info
Description"
      type="info"
      action={
        <Space direction="vertical">
          <Button size="small" type="primary">
            Accept
          </Button>
          <Button size="small" danger ghost>
            Decline
          </Button>
        </Space>
      }
      closable
    />
  </>
);

export default App;

```

Component Token

Debug

```

import React from 'react';
import { SmileOutlined } from '@ant-design/icons';
import { Alert, ConfigProvider } from 'antd';

const icon = <SmileOutlined />;

const App: React.FC = () => (
  <ConfigProvider
    theme={{
      components: {

```

```

        Alert: {
          withDescriptionIconSize: 32,
          withDescriptionPadding: 16,
        },
      },
    }}
  >
  <Alert
    icon={icon}
    message="Success Tips"
    description="Detailed description and advice about successful
copywriting."
    type="success"
    showIcon
  />
</ConfigProvider>
);

export default App;

```

API

Common props ref: [Common props](#)

Property	Description	Type	Default	Version
action	The action of Alert	ReactNode	-	4.9.0
afterClose	Called when close animation is finished	() => void	-	
banner	Whether to show as banner	boolean	false	
closable	The config of closable, >=5.15.0: support aria-*	boolean ({ closelcon?: React.ReactNode } & React.AriaAttributes)	false	
description	Additional content of Alert	ReactNode	-	
icon	Custom icon, effective when showIcon is true	ReactNode	-	
message	Content of Alert	ReactNode	-	

showIcon	Whether to show icon	boolean	false, in banner mode default is true	
type	Type of Alert styles, options: success, info, warning, error	string	info, in banner mode default is warning	
onClose	Callback when Alert is closed	(e: MouseEvent) => void	-	

Alert.ErrorBoundary

Property	Description	Type	Default	Version
description	Custom error description to show	ReactNode	{{ error stack }}	
message	Custom error message to show	ReactNode	{{ error }}	

Design Token