

## zh-CN

点击上传用户头像，并使用 `beforeUpload` 限制用户上传的图片格式和大小。

`beforeUpload` 的返回值可以是一个 `Promise` 以支持异步处理，如服务端校验等：[示例](#)。

## en-US

Click to upload user's avatar, and validate size and format of picture with `beforeUpload` .

The return value of function `beforeUpload` can be a `Promise` to check asynchronously. [demo](#)

```
import { Upload, message } from 'antd';
import { LoadingOutlined, PlusOutlined } from '@ant-design/icons';

function getBase64(img, callback) {
  const reader = new FileReader();
  reader.addEventListener('load', () => callback(reader.result));
  reader.readAsDataURL(img);
}

function beforeUpload(file) {
  const isJpgOrPng = file.type === 'image/jpeg' || file.type === 'image/png';
  if (!isJpgOrPng) {
    message.error('You can only upload JPG/PNG file!');
  }
  const isLt2M = file.size / 1024 / 1024 < 2;
  if (!isLt2M) {
    message.error('Image must smaller than 2MB!');
  }
  return isJpgOrPng && isLt2M;
}

class Avatar extends React.Component {
  state = {
    loading: false,
  };

  handleChange = info => {
    if (info.file.status === 'uploading') {
      this.setState({ loading: true });
      return;
    }
    if (info.file.status === 'done') {
      // Get this url from response in real world.
      getBase64(info.file.originFileObj, imageUrl =>
        this.setState({
          imageUrl,
          loading: false,
        })),
    );
  };
}
```

```

};

render() {
  const { loading, imageUrl } = this.state;
  const uploadButton = (
    <div>
      {loading ? <LoadingOutlined /> : <PlusOutlined />}
      <div style={{ marginTop: 8 }}>Upload</div>
    </div>
  );
  return (
    <Upload
      name="avatar"
      listType="picture-card"
      className="avatar-uploader"
      showUploadList={false}
      action="https://www.mocky.io/v2/5cc8019d300000980a055e76"
      beforeUpload={beforeUpload}
      onChange={this.handleChange}
    >
      {imageUrl ? <img src={imageUrl} alt="avatar" style={{ width: '100%' }} /> :
uploadButton}
    </Upload>
  );
}
}

export default () => <Avatar />;

```

```

.avatar-uploader > .ant-upload {
  width: 128px;
  height: 128px;
}

```