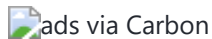


Angular Icons Component

Official Angular component for CoreUI Icons and CoreUI Icons PRO.



Limited time offer: Get 10 free Adobe Stock images.

ads via Carbon

Angular `cIcon` directive for [CoreUI Icons SVG set](#).

Features

- Loading icons:
 - store icons by name in Angular root service,
 - directly pass SVG content,
- Reduces icons bundle size when imported as single icons,
- Full functionality of `svg` tag,
- Lean API

Installation

If you want to use our icon directive with CoreUI Icons library you have to install two additional packages.

- CoreUI Icons library `@coreui/icons`
- CoreUI Angular Icon component `@coreui/icons-angular`

Npm

```
npm install @coreui/icons
npm install @coreui/icons-angular
```

Yarn

```
yarn add @coreui/icons  
yarn add @coreui/icons-angular
```

Examples

Single icon

Import necessary icons only, directly to your component



icons01.component.html

icons01.component.ts

```
1 | <svg [cIcon]="icons.cilList" size="xl" title="List Icon"></svg>  
2 | <svg [cIcon]="icons.cilShieldAlt" width="25" title="Shield Icon"></svg>
```

All icons

Not recommended, can drastically increase your bundle size.



icons02.component.html

icons02x.component.ts

```
1 | <svg [cIcon]="icons.cilList" size="xl" title="List Icon"></svg>  
2 | <svg [cIcon]="icons.cilShieldAlt" size="xl" title="Shield Icon"></svg>
```

Usage

IconSet Service

1. Import IconSet Service on module level. For root module and/or other modules.

```
// app NgModule (excerpt)
```

```
import { IconModule, IconSetService } from '@coreui/icons-angular';

@NgModule({
  imports: [
    IconModule,
    ...
  ],
  providers: [
    IconSetService
    ...
  ]
})
```

Import required icons

2. Upload required icons into IconSet Service on app component.

```
// app component (excerpt)

import { IconSetService } from '@coreui/icons-angular';
import { cilListNumbered, cilPaperPlane, brandSet } from '@coreui/icons';

@Component({...})
export class AppComponent {
  constructor(
    public iconSet: IconSetService
  ) {
    iconSet.icons = { cilListNumbered, cilPaperPlane, ...brandSet };
  }
  ...
}
```

Use icons

3. Use icons by **name** prop anywhere in your Angular application.



icons03.component.html

icons03.component.ts

```
1 | <svg cIcon name="cilListNumbered" size="xl" title="Numbered List Icon"></svg>
2 | <svg cIcon name="cilPaperPlane" size="xl" title="Paper Plane Icon"></svg>
```

API

Use one of `name` or `content` prop as it defines the way of icon import

clcon

directive

Inputs

property	type	default	description
<code>[cIcon]</code> <code>content</code>	<code>string, string[viewBox, content]</code>	<code>undefined</code>	SVG content
<code>name</code>	<code>string</code>	<code>undefined</code>	name of SVG icon stored in IconSetService
<code>size</code>	<code>custom custom-size sm lg xl 2xl 3xl 4xl 5xl 6xl 7xl 8xl 9xl</code>	<code>"</code>	Size of icon
<code>title</code>	<code>string</code>	<code>undefined</code>	svg title tag
<code>customClasses</code>	<code>string</code>	<code>undefined</code>	Overwrites default <code>.icon</code> classes
<code>viewBox</code>	<code>string</code>	<code>undefined</code>	SVG <code>viewBox</code>

IconSet

service

Props

property	type	default	description
<code>getIcon()</code>	<code>(string): any[]</code>		returns an icon
<code>icons</code>	<code>IIconSet</code>	<code>undefined</code>	IconSet object
<code>iconNames</code>	<code>[key: string]: string</code>	<code>undefined</code>	returns icon name from key

Available icons

CoreUI Icons package is delivered with more than 1500 icons in multiple formats SVG, PNG, and Webfonts. CoreUI Icons are beautifully crafted symbols for common actions and items. You can use them in your digital products for web or mobile app.

Linear

Brand

Flags



cil3d



cil4k



cil-account-logout



cil-action-redo



cil-action-undo



cil-address-book



cil-airplane-mode-off



cil-airplane-mode



cil-airplay



cil-alarm



cil-album



cil-align-center



cil-align-left



cil-align-right



cil-american-football



cil-animal



cil-aperture



cil-apple



cil-applications-settings



cil-applications



cil-apps-settings



cil-apps



cil-arrow-bottom



cil-arrow-circle-bottom



Get CoreUI PRO



cil-arrow-left



cil-arrow-right



cil-arrow-thick-bottom



cil-arrow-thick-from-bottom



cil-arrow-thick-from-left



cil-arrow-thick-from-right



cil-arrow-thick-from-top



cil-arrow-thick-left



cil-arrow-thick-right



cil-arrow-thick-to-bottom



cil-arrow-thick-to-left



cil-arrow-thick-to-right



cil-arrow-thick-to-top



cil-arrow-thick-top



cil-arrow-top



cil-assistive-listening-system



cil-asterisk-circle



cil-asterisk



cil-at



cil-audio-description



cil-audio-spectrum



cil-audio



cil-av-timer



cil-baby-carriage



cil-baby



cil-backspace



cil-badge



cil-balance-scale



cil-ban



cil-bank



cil-bar-chart



cil-barcode



cil-baseball



cil-basket



cil-basketball



cil-bath



cil-bathroom



cil-battery0



cil-battery3



cil-battery5



cil-battery-alert



cil-battery-empty



cil-battery-full



cil-battery-slash



cil-beach-access



cil-beaker



cil-bed



cil-bell-exclamation



cil-bell



cil-bike



cil-birthday-cake



cil-blind



cil-bluetooth



cil-blur-circular



cil-blur-linear



cil-blur



cil-boat-alt



cil-bold



cil-bolt-circle



cil-bolt



cil-book



cil-bookmark



cil-border-all



cil-border-bottom



cil-border-clear



cil-border-horizontal



cil-border-inner



cil-border-left



cil-border-outer



cil-border-right



cil-border-style



cil-border-top





cil-border-vertical



cil-bowling



cil-braille



cil-briefcase



cil-brightness



cil-british-pound



cil-browser



cil-brush-alt



cil-brush



cil-bug



cil-building



cil-bullhorn



cil-burger



cil-burn



cil-bus-alt



cil-calculator



cil-calendar-check



cil-calendar



cil-camera-control



cil-camera-roll



cil-camera





cil-car-alt



cil-caret-bottom



cil-caret-left



cil-caret-right



cil-caret-top



cil-cart



cil-cash



cil-casino



cil-cast



cil-cat



cil-cc



cil-center-focus



cil-chart-line



cil-chart-pie



cil-chart



cil-chat-bubble



cil-check-alt



cil-check-circle



cil-check



cil-chevron-bottom



cil-chevron-circle-down-alt



cil-chevron-circle-left-alt



cil-chevron-circle-right-alt



cil-chevron-circle-up-alt



cil-chevron-double-down



cil-chevron-double-left



cil-chevron-double-right



cil-chevron-double-up



cil-chevron-left



cil-chevron-right



cil-chevron-top



cil-child-friendly



cil-child



cil-circle



cil-clear-all



cil-clipboard



cil-clock



cil-clone



cil-closed-captioning



cil-cloud-download



cil-cloud-upload



cil-cloud



cil-cloudy



cil-code



cil-coffee



cil-cog



cil-color-border



cil-color-fill



cil-color-palette



cil-columns



cil-command



cil-comment-bubble



cil-comment-square



cil-compass



cil-compress



cil-contact



cil-contrast



cil-control



cil-copy



cil-couch



cil-credit-card



cil-crop-rotate



cil-crop



cil-cursor-move



cil-cursor



cil-cut



cil-data-transfer-down



cil-data-transfer-up



cil-deaf



cil-delete



cil-description



cil-devices



cil-dialpad



cil-diamond



cil-dinner



cil-disabled



cil-dog



cil-dollar



cil-door



cil-double-quote-sans-left



cil-double-quote-sans-right



cil-drink-alcohol



cil-drink



cil-drop



cil-eco



cil-education



cil-elevator



cil-envelope-closed



cil-envelope-letter



cil-envelope-open



cil-equalizer



cil-ethernet



cil-euro



cil-excerpt



cil-exit-to-app



cil-expand-down



cil-expand-left



cil-expand-right



cil-expand-up



cil-exposure



cil-external-link



cil-eyedropper



cil-face-dead



cil-face



cil-factory-slash



cil-factory



cil-fastfood



cil-fax



cil-featured-playlist



cil-file



cil-filter-frames



cil-filter-photo



cil-filter-square



cil-filter-x



cil-filter



cil-find-in-page



cil-fingerprint



cil-fire



cil-flag-alt



cil-flight-takeoff



cil-flip-to-back



cil-flip-to-front



cil-flip



cil-flower



cil-folder-open



cil-folder



cil-font



cil-football



cil-fork



cil-fridge



cil-frown



cil-fullscreen-exit



cil-fullscreen



cil-functions-alt



cil-functions



cil-gamepad



cil-garage



cil-gauge



cil-gem



cil-gif



cil-gift



cil-globe-alt



cil-golf-alt



cil-golf



cil-gradient



cil-grain



cil-graph



cil-grid-slash



cil-grid



cil-group



cil-hamburger-menu



cil-hand-point-down



cil-hand-point-left



cil-hand-point-right

cil-hand-point-up

cil-happy



cil-hd

cil-hdr

cil-header



cil-headphones

cil-healing

cil-heart



cil-highlighter

cil-highligt

cil-history



cil-home



cil-hospital



cil-hot-tub



cil-house



cil-https



cil-image-broken



cil-image-plus



cil-image



cil-inbox



cil-indent-decrease



cil-indent-increase



cil-industry-slash



cil-industry



cil-infinity



cil-info



cil-input-hdmi



cil-input-power



cil-input



cil-institution



cil-italic



cil-justify-center

cil-justify-left



cil-justify-right



cil-keyboard



cil-lan



cil-language



cil-laptop



cil-layers



cil-leaf



cil-lemon



cil-level-down

cil-level-up

cil-library-add



cil-library-building

cil-library

cil-life-ring



cil-lightbulb

cil-line-spacing

cil-line-style



cil-line-weight

cil-link-alt

cil-link-broken





cil-link



cil-list-filter



cil-list-high-priority



cil-list-low-priority



cil-list-numbered-rtl



cil-list-numbered



cil-list-rich



cil-list



cil-location-pin



cil-lock-locked



cil-lock-unlocked



cil-locomotive



cil-loop1



cil-loop-circular



cil-loop



cil-low-vision



cil-magnifying-glass



cil-map



cil-media-eject



cil-media-pause



cil-media-play



cil-media-record



cil-media-skip-backward



cil-media-skip-forward



cil-media-step-backward



cil-media-step-forward



cil-media-stop



cil-medical-cross



cil-meh



cil-memory



cil-menu



cil-mic



cil-microphone



cil-minus



cil-mobile-landscape



cil-mobile



cil-money



cil-monitor



cil-mood-bad



cil-mood-good



cil-mood-very-bad



cil-mood-very-good



cil-moon



cil-mouse



cil-mouth-slash



cil-move



cil-movie



cil-mug-tea



cil-mug



cil-music-note



cil-newspaper



cil-note-add



cil-notes



cil-object-group



cil-object-ungroup



cil-opacity



cil-opentype



cil-options



cil-paint-bucket



cil-paint



cil-paper-plane



cil-paperclip



cil-paragraph



cil-paw



cil-pen-alt



cil-pen-nib



cil-pen



cil-pencil



cil-people



cil-phone



cil-pin



cil-pizza



cil-plant



cil-playlist-add



cil-plus



cil-pool



cil-power-standby



cil-pregnant



cil-print



cil-pushchair



cil-puzzle



cil-qr-code



cil-rain



cil-rectangle



cil-recycle



cil-reload



cil-report-slash



cil-resize-both



cil-resize-height



cil-resize-width



cil-restaurant



cil-room



cil-router



cil-rowing



cil-rss



cil-ruble



cil-running



cil-sad



cil-satelite



cil-save



cil-school



cil-screen-desktop



cil-screen-smartphone



cil-scrubber



cil-search



cil-send



cil-settings



cil-share-all



cil-share-alt



cil-share-boxed



cil-share



cil-shield-alt



cil-short-text



cil-shower



cil-sign-language



cil-signal-cellular0



cil-signal-cellular3



cil-signal-cellular4



cil-sim



cil-sitemap



cil-smile-plus



cil-smile



cil-smoke-free



cil-smoke-slash



cil-smoke



cil-smoking-room



cil-snowflake



cil-soccer



cil-sofa



cil-sort-alpha-down



cil-sort-alpha-up



cil-sort-ascending



cil-sort-descending



cil-sort-numeric-down



cil-sort-numeric-up



cil-spa



cil-space-bar



cil-speak



cil-speaker



cil-speech



cil-speedometer



cil-spreadsheet



cil-square



cil-star-half



cil-star



cil-storage



cil-stream



cil-strikethrough



cil-sun



cil-swap-horizontal



cil-swap-vertical



cil-swimming



cil-sync



cil-tablet



cil-tag



cil-tags



cil-task



cil-taxi



cil-tennis-ball



cil-tennis



cil-terminal



cil-terrain



cil-text-shapes



cil-text-size



cil-text-square



cil-text-strike



cil-text



cil-thumb-down



cil-thumb-up



cil-toggle-off



cil-toggle-on



cil-toilet



cil-touch-app



cil-transfer



cil-translate



cil-trash



cil-triangle



cil-truck



cil-tv



cil-underline



cil-usb



cil-user-female



cil-user-follow



cil-user-plus



cil-user-unfollow



cil-user-x



cil-user



cil-vector



cil-vertical-align-bottom



cil-vertical-align-center



cil-vertical-align-top



cil-video



cil-videogame



cil-view-column



cil-view-module



cil-view-quilt



cil-view-stream



cil-voice-over-record



cil-voice



cil-volume-high



cil-volume-low



cil-volume-off



cil-walk



cil-wallet



cil-wallpaper



cil-warning



cil-watch



cil-wc



cil-weightlifitng



cil-wheelchair



cil-wifi-signal0



cil-wifi-signal1



cil-wifi-signal2



cil-wifi-signal3



cil-wifi-signal4



cil-wifi-signal-off



cil-window-maximize



cil-window-minimize



cil-window-restore



cil-window



cil-wrap-text



cil-x-circle



cil-x



cil-yen



cil-zoom-in



cil-zoom-out



cil-zoom



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CoreUI for Angular is Open Source UI Components Library for Angular.

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