

# Wallets

If you are an Ethereum wallet provider, you can integrate Lido staking into your app or website and get [Lido referral rewards](#) .

To participate in [Lido Referral Program](#) , apply for whitelisting on [Lido Forum](#) .

## Your referral link

You can start referring people simply by sharing your special referral link to Lido [Staking Widget](#) . Your referral link looks like this `https://stake.lido.fi/?ref=YOUR_REWARDS_ADDRESS` where `YOUR_REWARDS_ADDRESS` is your Ethereum address or ENS name registered for the Lido Referral Program. Anyone who uses your link to stake will automatically set your rewards address as their referral.

For example, Vitalik's referral link would be <https://stake.lido.fi/?ref=0xAb5801a7D398351b8bE11C439e05C5B3259aeC9B> .

## Integration options

There are multiple ways of integrating Lido staking into your app or website.

### Adding a banner

You can add a banner to your website that redirects the user to Lido Staking Widget using your referral link. We have [several SVG banners](#) for you to choose from.

Example code,

```
< a
```

### href

```
" https://stake.lido.fi/?ref=YOUR_REWARDS_ADDRESS "
```

```
< svg
```

### width

```
" 100% "
```

### viewBox

```
" 0 0 665 182 "
```

### fill

```
" none "
```

### xmlns

```
" http://www.w3.org/2000/svg "
```

```
< g
```

### filter

```
" url(#filter0_d) "
```

```
< mask
```

### id

" mask0 "

## mask-type

" alpha "

## maskUnits

" userSpaceOnUse "

## x

" 16 "

## y

" 12 "

## width

" 633 "

## height

" 150 "

< path

## d

" M16 32C16 20.9543 24.9543 12 36 12H629C640.046 12 649 20.9543 649 32V142C649 153.046 640.046 162 629 162H36C24.9543 162 16 153.046 16 142V32Z "

## fill

" url(#paint0\_linear) " />

</ mask

< g

## mask

" url(#mask0) "

< path

## d

" M16.5 32C16.5 21.2304 25.2304 12.5 36 12.5H629C639.77 12.5 648.5 21.2304 648.5 32V142C648.5 152.77 639.77 161.5 629 161.5H36C25.2305 161.5 16.5 152.77 16.5 142V32Z "

## fill

" url(#paint1\_linear) "

# stroke

```
" white " />
```

```
< g
```

# filter

```
" url(#filter1_f) "
```

```
< circle
```

# CX

```
" 91 "
```

# CY

```
" 141 "
```

# r

```
" 244 "
```

# fill

```
" url(#paint2_radial) " />
```

```
</ g
```

```
< circle
```

# opacity

```
" 0.5 "
```

# CX

```
" 91 "
```

# CY

```
" 87 "
```

# r

```
" 149 "
```

# fill

```
" url(#paint3_linear) " />
```

```
< circle
```

# CX

" 91 "

**cy**

" 87 "

**r**

" 45 "

**fill**

" url(#paint4\_linear) " />

< path

**d**

" M90.6413 93.4223L74.5291 84.2189L74.0891 84.8939C69.1266 92.5065 70.2349 102.476 76.7537 108.864C84.4248 116.38 96.862 116.38 104.533 108.864C111.052 102.476 112.16 92.5065 107.198 84.8939L106.758 84.2188L90.6413 93.4223Z "

**fill**

" url(#paint5\_radial) " />

< path

**opacity**

" 0.6 "

**d**

" M90.6624 72.8652L76.7734 80.8069L90.6624 88.7386L104.541 80.807L90.6624 72.8652Z "

**fill**

" url(#paint6\_radial) " />

< path

**d**

" M90.68 74.9375L74.541 84.2238L90.6439 93.4315L106.762 84.2208L90.68 74.9375Z "

**fill**

" url(#paint7\_diamond) " />

< path

**d**

" M90.6624 59.5137L76.7734 80.8099L90.6624 88.7416V59.5137Z "

fill

" url(#paint8\_linear) " />  
< path

d

" M90.6602 88.7398L104.55 80.8068L90.6609 59.5L90.6602 88.7398Z "

fill

" url(#paint9\_linear) " />  
</ g  
< path

d

" M172.84 69.3C171.78 69.3 170.817 69.11 169.95 68.73C169.09 68.35 168.387 67.8067 167.84 67.1C167.293 66.3933 166.947 65.56 166.8 64.6L169.64 64.18C169.773 64.72 170.003 65.1867 170.33 65.58C170.657 65.9667 171.05 66.26 171.51 66.46C171.977 66.66 172.48 66.76 173.02 66.76C173.48 66.76 173.92 66.69 174.34 66.55C174.76 66.4033 175.1 66.19 175.36 65.91C175.627 65.63 175.76 65.3 175.76 64.92C175.76 64.6 175.657 64.32 175.45 64.08C175.243 63.84 174.88 63.64 174.36 63.48L170.62 62.38C170.073 62.2267 169.57 62.03 169.11 61.79C168.657 61.55 168.25 61.17 167.89 60.65C167.537 60.13 167.36 59.4533 167.36 58.62C167.36 57.6933 167.593 56.9067 168.06 56.26C168.533 55.6133 169.17 55.13 169.97 54.81C170.777 54.4833 171.68 54.32 172.68 54.32C174.187 54.32 175.443 54.6867 176.45 55.42C177.463 56.1467 178.147 57.1867 178.5 58.54L175.56 59.04C175.453 58.5733 175.25 58.1767 174.95 57.85C174.657 57.5233 174.303 57.2767 173.89 57.11C173.483 56.9433 173.05 56.86 172.59 56.86C172.17 56.86 171.78 56.9267 171.42 57.06C171.06 57.1933 170.77 57.3833 170.55 57.63C170.33 57.8767 170.22 58.16 170.22 58.48C170.22 58.9 170.393 59.2233 170.74 59.45C171.087 59.6767 171.553 59.8667 172.14 60.02L174.64 60.7C175.353 60.8933 175.983 61.1167 176.53 61.37C177.083 61.6233 177.57 62.0233 177.99 62.57C178.41 63.1167 178.62 63.8333 178.62 64.72C178.62 65.7067 178.35 66.5467 177.81 67.24C177.277 67.9267 176.57 68.4433 175.69 68.79C174.81 69.13 173.86 69.3 172.84 69.3ZM185.978 57.9C186.991 57.9 187.885 58.1433 188.658 58.63C189.438 59.1167 190.038 59.7933 190.458 60.66C190.885 61.5267 191.098 62.5067 191.098 63.6C191.098 64.6733 190.888 65.6433 190.468 66.51C190.055 67.3767 189.468 68.06 188.708 68.56C187.955 69.0533 187.091 69.3 186.118 69.3C185.131 69.3 184.271 69.07 183.538 68.61V73.8H180.798V58.2H183.198V58.8C183.965 58.2 184.891 57.9 185.978 57.9ZM185.678 66.88C186.518 66.88 187.151 66.5767 187.578 65.97C188.005 65.3567 188.218 64.5667 188.218 63.6C188.218 62.98 188.121 62.4233 187.928 61.93C187.735 61.4367 187.441 61.0467 187.048 60.76C186.655 60.4667 186.165 60.32 185.578 60.32C184.758 60.32 184.155 60.61 183.768 61.19C183.388 61.77 183.198 62.5733 183.198 63.6C183.198 65.7867 184.025 66.88 185.678 66.88ZM196.858 58.72C197.465 58.3467 198.185 58.16 199.018 58.16C199.245 58.16 199.452 58.1733 199.638 58.2V60.74C199.432 60.6733 199.175 60.64 198.868 60.64C198.362 60.64 197.912 60.7333 197.518 60.92C197.038 61.14 196.672 61.4667 196.418 61.9C196.165 62.3333 196.038 62.86 196.038 63.48V69H193.298V58.2H195.698V59.94C195.998 59.4 196.385 58.9933 196.858 58.72ZM203.675 64.36C203.775 65.1333 204.039 65.7267 204.465 66.14C204.899 66.5533 205.479 66.76 206.205 66.76C206.732 66.76 207.185 66.6433 207.565 66.41C207.952 66.1767 208.245 65.84 208.445 65.4L211.165 66.18C210.899 66.8267 210.522 67.3867 210.035 67.86C209.549 68.3267 208.989 68.6833 208.355 68.93C207.722 69.1767 207.059 69.3 206.365 69.3C205.272 69.3 204.299 69.0633 203.445 68.59C202.599 68.1167 201.935 67.4567 201.455 66.61C200.982 65.7633 200.745 64.8067 200.745 63.74C200.745 62.58 200.975 61.56 201.435 60.68C201.902 59.7933 202.549 59.11 203.375 58.63C204.202 58.1433 205.145 57.9 206.205 57.9C207.245 57.9 208.149 58.13 208.915 58.59C209.682 59.05 210.269 59.7033 210.675 60.55C211.089 61.3967 211.295 62.39 211.295 63.53C211.295 63.71 211.282 63.9867 211.255 64.36H203.675ZM206.325 60.26C204.892 60.26 204.032 60.9533 203.745 62.34H208.505C208.412 61.6133 208.189 61.0867 207.835 60.76C207.489 60.4267 206.985 60.26 206.325 60.26ZM221.938 59.86C222.131 60.22 222.251 60.5867 222.298 60.96C222.351 61.3267 222.378 61.8067 222.378 62.4V69H219.998V67.68C219.518 68.2533 218.991 68.6667 218.418 68.92C217.845 69.1733 217.145 69.3 216.318 69.3C215.571 69.3 214.925 69.1567 214.378 68.87C213.838 68.5767 213.425 68.18 213.138 67.68C212.858 67.18 212.718 66.6267 212.718 66.02C212.718 65.2333 212.901 64.57 213.268 64.03C213.635 63.49 214.238 63.0667 215.078 62.76C215.545 62.5867 216.115 62.44 216.788 62.32C217.461 62.1933 218.431 62.0367 219.698 61.85C219.645 61.3433 219.458 60.9733 219.138 60.74C218.825 60.5 218.351 60.38 217.718 60.38C217.258 60.38 216.821 60.4867 216.408 60.7C215.995 60.9133 215.711 61.2467 215.558 61.7L213.098 60.92C213.378 59.9867 213.905 59.25 214.678 58.71C215.451 58.17 216.465 57.9 217.718 57.9C219.845 57.9 221.251 58.5533 221.938 59.86ZM219.398 65.72C219.571 65.3667 219.665 64.81 219.678 64.05C218.738 64.21 218.048 64.3367 217.608 64.43C217.168 64.5233 216.798 64.6267 216.498 64.74C216.105 64.9 215.818 65.08 215.638 65.28C215.465 65.4733 215.378 65.7067 215.378 65.98C215.378 66.3467 215.511 66.6367 215.778 66.85C216.051 67.0567 216.425 67.16 216.898 67.16C217.358 67.16 217.761 67.08 218.108 66.92C218.455 66.7533 218.731 66.56 218.938

66.34C219.151 66.12 219.305 65.9133 219.398 65.72ZM231.938 54.6H234.678V69H232.278V68.38C231.471 68.9933  
230.498 69.3 229.358 69.3C228.385 69.3 227.518 69.0533 226.758 68.56C226.005 68.06 225.418 67.3767 224.998  
66.51C224.585 65.6433 224.378 64.6733 224.378 63.6C224.378 62.5067 224.588 61.5267 225.008 60.66C225.435  
59.7933 226.035 59.1167 226.808 58.63C227.588 58.1433 228.485 57.9 229.498 57.9C230.425 57.9 231.238 58.12  
231.938 58.56V54.6ZM229.798 66.88C231.451 66.88 232.278 65.7867 232.278 63.6C232.278 62.5733 232.085 61.77  
231.698 61.19C231.318 60.61 230.718 60.32 229.898 60.32C229.311 60.32 228.821 60.4667 228.428 60.76C228.035  
61.0467 227.741 61.4367 227.548 61.93C227.355 62.4233 227.258 62.98 227.258 63.6C227.258 64.5667 227.471 65.3567  
227.898 65.97C228.325 66.5767 228.958 66.88 229.798 66.88ZM244.842 60.3V64.26V64.83C244.842 65.1767 244.855  
65.4567 244.882 65.67C244.909 65.8833 244.969 66.06 245.062 66.2C245.335 66.6333 245.875 66.85 246.682  
66.85C246.989 66.85 247.415 66.8133 247.962 66.74V69C247.269 69.1267 246.622 69.19 246.022 69.19C245.209 69.19  
244.502 69.07 243.902 68.83C243.302 68.5833 242.855 68.1933 242.562 67.66C242.382 67.3267 242.262 66.9867  
242.202 66.64C242.142 66.2933 242.112 65.8833 242.112 65.41L242.122  
64.42V60.3H240.282V58.2H242.122V55.2H244.842V58.2H247.962V60.3H244.842ZM256.269 57.88C257.535 57.88  
258.479 58.2033 259.099 58.85C259.725 59.4967 260.112 60.18 260.259 60.9C260.412 61.62 260.489 62.3 260.489  
62.94V69H257.729V63.9C257.729 63.3533 257.689 62.84 257.609 62.36C257.529 61.88 257.315 61.44 256.969  
61.04C256.629 60.64 256.109 60.44 255.409 60.44C254.782 60.44 254.242 60.6567 253.789 61.09C253.335 61.5167  
253.109 62.3267 253.109 63.52V69H250.349V54.6H252.769V59.31C253.175 58.8567 253.672 58.5067 254.259  
58.26C254.845 58.0067 255.515 57.88 256.269 57.88ZM265.414 64.36C265.514 65.1333 265.777 65.7267 266.204  
66.14C266.637 66.5533 267.217 66.76 267.944 66.76C268.47 66.76 268.924 66.6433 269.304 66.41C269.69 66.1767  
269.984 65.84 270.184 65.4L272.904 66.18C272.637 66.8267 272.26 67.3867 271.774 67.86C271.287 68.3267 270.727  
68.6833 270.094 68.93C269.46 69.1767 268.797 69.3 268.104 69.3C267.01 69.3 266.037 69.0633 265.184 68.59C264.337  
68.1167 263.674 67.4567 263.194 66.61C262.72 65.7633 262.484 64.8067 262.484 63.74C262.484 62.58 262.714 61.56  
263.174 60.68C263.64 59.7933 264.287 59.11 265.114 58.63C265.94 58.1433 266.884 57.9 267.944 57.9C268.984 57.9  
269.887 58.13 270.654 58.59C271.42 59.05 272.007 59.7033 272.414 60.55C272.827 61.3967 273.034 62.39 273.034  
63.53C273.034 63.71 273.02 63.9867 272.994 64.36H265.414ZM268.064 60.26C266.63 60.26 265.77 60.9533 265.484  
62.34H270.244C270.15 61.6133 269.927 61.0867 269.574 60.76C269.227 60.4267 268.724 60.26 268.064  
60.26ZM284.415 57.9C285.429 57.9 286.322 58.1433 287.095 58.63C287.875 59.1167 288.475 59.7933 288.895  
60.66C289.322 61.5267 289.535 62.5067 289.535 63.6C289.535 64.6733 289.325 65.6433 288.905 66.51C288.492  
67.3767 287.905 68.06 287.145 68.56C286.392 69.0533 285.529 69.3 284.555 69.3C283.569 69.3 282.709 69.07 281.975  
68.61V73.8H279.235V58.2H281.635V58.8C282.402 58.2 283.329 57.9 284.415 57.9ZM284.115 66.88C284.955 66.88  
285.589 66.5767 286.015 65.97C286.442 65.3567 286.655 64.5667 286.655 63.6C286.655 62.98 286.559 62.4233 286.365  
61.93C286.172 61.4367 285.879 61.0467 285.485 60.76C285.092 60.4667 284.602 60.32 284.015 60.32C283.195 60.32  
282.592 60.61 282.205 61.19C281.825 61.77 281.635 62.5733 281.635 63.6C281.635 65.7867 282.462 66.88 284.115  
66.88ZM296.596 69.3C295.523 69.3 294.573 69.06 293.746 68.58C292.919 68.0933 292.276 67.42 291.816  
66.56C291.363 65.6933 291.136 64.7067 291.136 63.6C291.136 62.4867 291.366 61.5 291.826 60.64C292.293 59.7733  
292.939 59.1 293.766 58.62C294.599 58.14 295.543 57.9 296.596 57.9C297.669 57.9 298.619 58.1433 299.446  
58.63C300.279 59.11 300.926 59.7833 301.386 60.65C301.846 61.5167 302.076 62.5 302.076 63.6C302.076 64.7067  
301.843 65.6933 301.376 66.56C300.916 67.42 300.269 68.0933 299.436 68.58C298.609 69.06 297.663 69.3 296.596  
69.3ZM296.596 66.76C297.443 66.76 298.086 66.4733 298.526 65.9C298.973 65.3267 299.196 64.56 299.196  
63.6C299.196 62.62 298.973 61.85 298.526 61.29C298.079 60.7233 297.436 60.44 296.596 60.44C295.736 60.44 295.089  
60.7233 294.656 61.29C294.229 61.85 294.016 62.62 294.016 63.6C294.016 64.5867 294.236 65.36 294.676  
65.92C295.123 66.48 295.763 66.76 296.596 66.76ZM308.264 69H306.184L302.884 58.18L305.544 58.2L307.504  
64.64L309.494 58.2H311.754L313.744 64.64L315.704 58.2H318.364L315.064 69H312.984L310.624 61.96L308.264  
69ZM322.113 64.36C322.213 65.1333 322.476 65.7267 322.903 66.14C323.336 66.5533 323.916 66.76 324.643  
66.76C325.169 66.76 325.623 66.6433 326.003 66.41C326.389 66.1767 326.683 65.84 326.883 65.4L329.603  
66.18C329.336 66.8267 328.959 67.3867 328.473 67.86C327.986 68.3267 327.426 68.6833 326.793 68.93C326.159  
69.1767 325.496 69.3 324.803 69.3C323.709 69.3 322.736 69.0633 321.883 68.59C321.036 68.1167 320.373 67.4567  
319.893 66.61C319.419 65.7633 319.183 64.8067 319.183 63.74C319.183 62.58 319.413 61.56 319.873 60.68C320.339  
59.7933 320.986 59.11 321.813 58.63C322.639 58.1433 323.583 57.9 324.643 57.9C325.683 57.9 326.586 58.13 327.353  
58.59C328.119 59.05 328.706 59.7033 329.113 60.55C329.526 61.3967 329.733 62.39 329.733 63.53C329.733 63.71  
329.719 63.9867 329.693 64.36H322.113ZM324.763 60.26C323.329 60.26 322.469 60.9533 322.183  
62.34H326.943C326.849 61.6133 326.626 61.0867 326.273 60.76C325.926 60.4267 325.423 60.26 324.763  
60.26ZM335.511 58.72C336.117 58.3467 336.837 58.16 337.671 58.16C337.897 58.16 338.104 58.1733 338.291  
58.2V60.74C338.084 60.6733 337.827 60.64 337.521 60.64C337.014 60.64 336.564 60.7333 336.171 60.92C335.691  
61.14 335.324 61.4667 335.071 61.9C334.817 62.3333 334.691 62.86 334.691  
63.48V69H331.951V58.2H334.351V59.94C334.651 59.4 335.037 58.9933 335.511 58.72ZM349.057 69.3C347.984 69.3  
347.034 69.06 346.207 68.58C345.38 68.0933 344.737 67.42 344.277 66.56C343.824 65.6933 343.597 64.7067 343.597  
63.6C343.597 62.4867 343.827 61.5 344.287 60.64C344.754 59.7733 345.4 59.1 346.227 58.62C347.06 58.14 348.004  
57.9 349.057 57.9C350.13 57.9 351.08 58.1433 351.907 58.63C352.74 59.11 353.387 59.7833 353.847 60.65C354.307  
61.5167 354.537 62.5 354.537 63.6C354.537 64.7067 354.304 65.6933 353.837 66.56C353.377 67.42 352.73 68.0933  
351.897 68.58C351.07 69.06 350.124 69.3 349.057 69.3ZM349.057 66.76C349.904 66.76 350.547 66.4733 350.987  
65.9C351.434 65.3267 351.657 64.56 351.657 63.6C351.657 62.62 351.434 61.85 350.987 61.29C350.54 60.7233 349.897  
60.44 349.057 60.44C348.197 60.44 347.55 60.7233 347.117 61.29C346.69 61.85 346.477 62.62 346.477 63.6C346.477  
64.5867 346.697 65.36 347.137 65.92C347.584 66.48 348.224 66.76 349.057 66.76ZM361.616 56.5C361.203 56.5 360.889  
56.6033 360.676 56.81C360.463 57.0167 360.356 57.28 360.356  
57.6V58.2H362.856V60.3H360.356V69H357.636V60.3H355.936V58.2H357.636C357.636 57.7467 357.643 57.3833  
357.656 57.11C357.676 56.83 357.739 56.5233 357.846 56.19C357.953 55.8567 358.123 55.56 358.356 55.3C358.723  
54.8933 359.129 54.6267 359.576 54.5C360.029 54.3667 360.523 54.3 361.056

54.3H361.516H362.856V56.5H361.616ZM377.855  
69H368.455V54.6H377.855V57.14H371.175V60.22H376.655V62.76H371.175V66.46H377.855V69ZM383.612  
60.3V64.26V64.83C383.612 65.1767 383.625 65.4567 383.652 65.67C383.678 65.8833 383.738 66.06 383.832  
66.2C384.105 66.6333 384.645 66.85 385.452 66.85C385.758 66.85 386.185 66.8133 386.732 66.74V69C386.038 69.1267  
385.392 69.19 384.792 69.19C383.978 69.19 383.272 69.07 382.672 68.83C382.072 68.5833 381.625 68.1933 381.332  
67.66C381.152 67.3267 381.032 66.9867 380.972 66.64C380.912 66.2933 380.882 65.8833 380.882 65.41L380.892  
64.42V60.3H379.052V58.2H380.892V55.2H383.612V58.2H386.732V60.3H383.612ZM395.038 57.88C396.305 57.88  
397.248 58.2033 397.868 58.85C398.495 59.4967 398.882 60.18 399.028 60.9C399.182 61.62 399.258 62.3 399.258  
62.94V69H396.498V63.9C396.498 63.3533 396.458 62.84 396.378 62.36C396.298 61.88 396.085 61.44 395.738  
61.04C395.398 60.64 394.878 60.44 394.178 60.44C393.552 60.44 393.012 60.6567 392.558 61.09C392.105 61.5167  
391.878 62.3267 391.878 63.52V69H389.118V54.6H391.538V59.31C391.945 58.8567 392.442 58.5067 393.028  
58.26C393.615 58.0067 394.285 57.88 395.038 57.88ZM404.183 64.36C404.283 65.1333 404.546 65.7267 404.973  
66.14C405.406 66.5533 405.986 66.76 406.713 66.76C407.24 66.76 407.693 66.6433 408.073 66.41C408.46 66.1767  
408.753 65.84 408.953 65.4L411.673 66.18C411.406 66.8267 411.03 67.3867 410.543 67.86C410.056 68.3267 409.496  
68.6833 408.863 68.93C408.23 69.1767 407.566 69.3 406.873 69.3C405.78 69.3 404.806 69.0633 403.953 68.59C403.106  
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121.923C245.157 122.11 244.618 122.203 243.992 122.203ZM250.499 115.469V119.088V119.494C250.499 119.732  
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116.169C344.129 116.673 343.936 117.354 343.936 118.213C343.936 119.086 344.134 119.774 344.531  
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**fill**

"

**273852**

" />

</ g

< defs

< filter

**id**

" filter0\_d "

**x**

" 0 "

**y**

" 0 "



## width

" 665 "

## height

" 182 "

## filterUnits

" userSpaceOnUse "

## color-interpolation-filters

" sRGB "

< feFlood

## flood-opacity

" 0 "

## result

" BackgroundImageFix " />

< feColorMatrix

## in

" SourceAlpha "

## type

" matrix "

## values

" 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 127 0 "

## result

" hardAlpha " />

< feOffset

## dy

" 4 " />

< feGaussianBlur

## stdDeviation

" 8 " />

**in2**

# operator

**type**

## values

## mode

**in2**

## result

## mode

**in**

**in2**

## result

< filter

**id**

" filter1\_f "

**x**

" -337 "

**y**

" -287 "

**width**

" 856 "

**height**

" 856 "

**filterUnits**

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**color-interpolation-filters**

" sRGB "

< feFlood

**flood-opacity**

" 0 "

**result**

" BackgroundImageFix " />

< feBlend

**mode**

" normal "

**in**

" SourceGraphic "

**in2**

" BackgroundImageFix "

**result**

" shape " />

< feGaussianBlur

**stdDeviation**

" 92 "

**result**

" effect1\_foregroundBlur " />

</ filter

< linearGradient

**id**

" paint0\_linear "

**x1**

" 332.5 "

**y1**

" 12 "

**x2**

" 332.5 "

**y2**

" 162 "

**gradientUnits**

" userSpaceOnUse "

< stop

**stop-color**

"

**F3827B**

" />

< stop

**offset**

" 1 "

**stop-color**

"

**EBC5A1**

" />

</ linearGradient

< linearGradient

**id**

" paint1\_linear "

**x1**

" 332.5 "

**y1**

" 12 "

**x2**

" 332.5 "

**y2**

" 162 "

**gradientUnits**

" userSpaceOnUse "

< stop

**stop-color**

"

**F3827B**

" />

< stop

**offset**

" 1 "

**stop-color**

"

EBC5A1

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" />  
</ linearGradient  
< radialGradient
```

id

```
" paint2_radial "
```

CX

```
" 0 "
```

cy

```
" 0 "
```

r

```
" 1 "
```

gradientUnits

```
" userSpaceOnUse "
```

gradientTransform

```
" translate(91 141) rotate(-90) scale(244) "  
< stop
```

offset

```
" 0.648854 "
```

stop-color

```
"
```

FFEFBE

```
" />  
< stop
```

offset

```
" 1 "
```

stop-color

```
"
```

FFEFBE

"

stop-opacity

" 0 " />

</ radialGradient

< linearGradient

id

" paint3\_linear "

x1

" 91 "

y1

" -62 "

x2

" 91 "

y2

" 236 "

gradientUnits

" userSpaceOnUse "

< stop

stop-color

" white " />

< stop

offset

" 1 "

stop-color

" white "

stop-opacity

" 0 " />

< stop

## offset

" 1 "

## stop-color

" white "

## stop-opacity

" 0 " />

</ linearGradient

< linearGradient

## id

" paint4\_linear "

## x1

" 91 "

## y1

" 42 "

## x2

" 91 "

## y2

" 132 "

## gradientUnits

" userSpaceOnUse "

< stop

## stop-color

" white " />

< stop

## offset

" 1 "

## stop-color



" white "

## stop-opacity

" 0.5 " />

</ linearGradient

< radialGradient

## id

" paint5\_radial "

## CX

" 0 "

## CY

" 0 "

## r

" 1 "

## gradientUnits

" userSpaceOnUse "

## gradientTransform

" translate(90.6258 114.515) rotate(-90) scale(26.1456 34.1709) "

< stop

## offset

" 0.203695 "

## stop-color

"

## 56F2FF

" />

< stop

## offset

" 1 "

## stop-color

"

4A8CEA

" />

</ radialGradient

< radialGradient

id

" paint6\_radial "

CX

" 0 "

cy

" 0 "

r

" 1 "

gradientUnits

" userSpaceOnUse "

gradientTransform

" translate(90.6574 80.8019) rotate(90.1607) scale(7.91522 14.9853) "

< stop

stop-color

"

EEFF83

" />

< stop

offset

" 0.689596 "

stop-color

"

5699EC

" />

</ radialGradient

< radialGradient

**id**

" paint7\_diamond "

**CX**

" 0 "

**cy**

" 0 "

**r**

" 1 "

**gradientUnits**

" userSpaceOnUse "

**gradientTransform**

" translate(90.6515 84.1845) rotate(90.16) scale(9.22198 17.3885) "

< stop

**stop-color**

"

**56F2FF**

" />

< stop

**offset**

" 1 "

**stop-color**

"

**5699EC**

" />

</ radialGradient

< linearGradient

**id**

" paint8\_linear "

**x1**

" 83.7179 "

**y1**

" 59.5137 "

**x2**

" 83.7179 "

**y2**

" 88.7416 "

**gradientUnits**

" userSpaceOnUse "

< stop

**offset**

" 0.377179 "

**stop-color**

"

**FFE336**

" />

< stop

**offset**

" 1 "

**stop-color**

"

**13C0B6**

"

## stop-opacity

```
" 0.7 " />  
</ linearGradient  
< linearGradient
```

## id

```
" paint9_linear "
```

## x1

```
" 97.6053 "
```

## y1

```
" 59.5 "
```

## x2

```
" 97.6053 "
```

## y2

```
" 88.7398 "
```

## gradientUnits

```
" userSpaceOnUse "  
< stop
```

## offset

```
" 0.408817 "
```

## stop-color

```
"
```

## FF7F72

```
" />  
< stop
```

## offset

```
" 1 "
```

## stop-color

```
"
```

# 2978EF

"

## stop-opacity

" 0.7 " />

</ linearGradient

</ defs

</ svg

</ a

Preview,

For more examples, click[here](#) .

## Embedding Staking Widget

If you don't want users to leave your app to stake, you can embed Staking Widget via theiframe HTML tag and use your referral link as the source.

Example code,

```
< iframe src = " https://stake.lido.fi/?ref=YOUR_REWARDS_ADDRESS " title = " Lido Staking App " height = " 500 " width = " 100% " /> Preview,
```

For a full example, click[here](#) .

## Interacting with Lido contract directly

If none of the options above suits you, you may choose to interact with Lido directly.

The[Lido contract](#) provides an easy interface for staking. All you need to do is call thesubmit(\_referral) function, pass your rewards address as the argument and send ether value as the stake.

web3.js example,

import

Web3

from

"web3" ;

// using partial ABI for simplicity const

LIDO\_ABI

=

[ { constant :

false , inputs :

[ {

name :

"\_referral" ,

type :

"address"

} ] , name :

"submit" , outputs :

```
[ {  
  name :  
  "" ,  
  type :  
  "uint256"  
} ] , payable :  
true , stateMutability :  
"payable" , type :  
"function" } ] ;  
  
const  
LIDO_ADDRESS  
  
=  
"0xae7ab96520DE3A18E5e111B5EaAb095312D7fE84"  
  
const  
MY_REWARDS_ADDRESS  
  
=  
"YOUR_REWARDS_ADDRESS"  
  
async  
function  
stakeWithLido ( )  
{ // enable provider const  
[ user ]  
  
=  
await  
window . ethereum . request ( { method :  
"eth_requestAccounts" } ) ;  
  
// init web3 const web3 =  
new  
Web3 ( window . ethereum ) ; web3 . eth . Contract . setProvider ( web3 ) ;  
  
// init Lido const lidoContract =  
new  
web3 . eth . Contract ( LIDO_ABI ,  
LIDO_ADDRESS ) ;  
  
// stake const tx =  
await lidoContract . methods . submit ( MY_REWARDS_ADDRESS ) . send ( {  
from : user ,
```

```
value : web3 . utils . toWei ( "0.1" )
```

```
} ) ;
```

console . log ( tx ) ; } In case you wish to track on-chain submits, you need to subscribe to the following events,

- Submitted (address sender, uint256 amount, address referral)
- ,
- Transfer (address from, address to, uint256 value)
- ,
- TransferShares (address from, address to, uint256 sharesValue)
- .

See[Deployed Contracts](#) for Lido addresses on Mainnet.

For token integrations, see[Lido tokens integration guide](#) . [Edit this page](#) [Previous API](#) [Next SDKs](#)