

Using Cloud CDN

Cloud CDN works with [external HTTP\(S\) Load Balancing \(/load-balancing/docs/https\)](/load-balancing/docs/https) to deliver content to your users. The external HTTP(S) load balancer provides the frontend IP addresses and ports that receive requests and the backends (or *origins*) that respond to the requests.

Cloud CDN content can be sourced from various types of backends:

- [Instance groups \(/compute/docs/instance-groups\)](/compute/docs/instance-groups)
- [Zonal network endpoint groups \(NEGs\) \(/load-balancing/docs/negs/zonal-neg-concepts\)](/load-balancing/docs/negs/zonal-neg-concepts)
- [Serverless NEGs \(/load-balancing/docs/negs/serverless-neg-concepts\)](/load-balancing/docs/negs/serverless-neg-concepts): One or more [App Engine \(/appengine/docs\)](/appengine/docs), [Cloud Run \(/run/docs\)](/run/docs), or [Cloud Functions \(/functions/docs\)](/functions/docs) services
- [Internet NEGs \(/load-balancing/docs/negs/internet-neg-concepts\)](/load-balancing/docs/negs/internet-neg-concepts), for endpoints that are outside of Google Cloud (also known as custom origins)
- Buckets in [Cloud Storage \(/storage/docs\)](/storage/docs)

To set up Cloud CDN, use the following guides:

- [Setting up Cloud CDN with a managed instance group backend \(/cdn/docs/setting-up-cdn-with-mig\)](/cdn/docs/setting-up-cdn-with-mig)
- [Setting up Cloud CDN with a Cloud Storage backend bucket \(/cdn/docs/setting-up-cdn-with-bucket\)](/cdn/docs/setting-up-cdn-with-bucket)
- [Setting up Cloud CDN with an external origin \(/cdn/docs/setting-up-cdn-with-external-origin\)](/cdn/docs/setting-up-cdn-with-external-origin)
- [Configuring Cloud CDN through Ingress \(/kubernetes-engine/docs/how-to/cdn-backendconfig\)](/kubernetes-engine/docs/how-to/cdn-backendconfig)
- [Setting up serverless NEGs: Enabling Cloud CDN \(/load-balancing/docs/negs/setting-up-serverless-negs\)](/load-balancing/docs/negs/setting-up-serverless-negs)

To learn how Cloud CDN works, see the [Cloud CDN overview \(/cdn/docs/overview\)](/cdn/docs/overview).

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Last updated 2020-07-14 UTC.