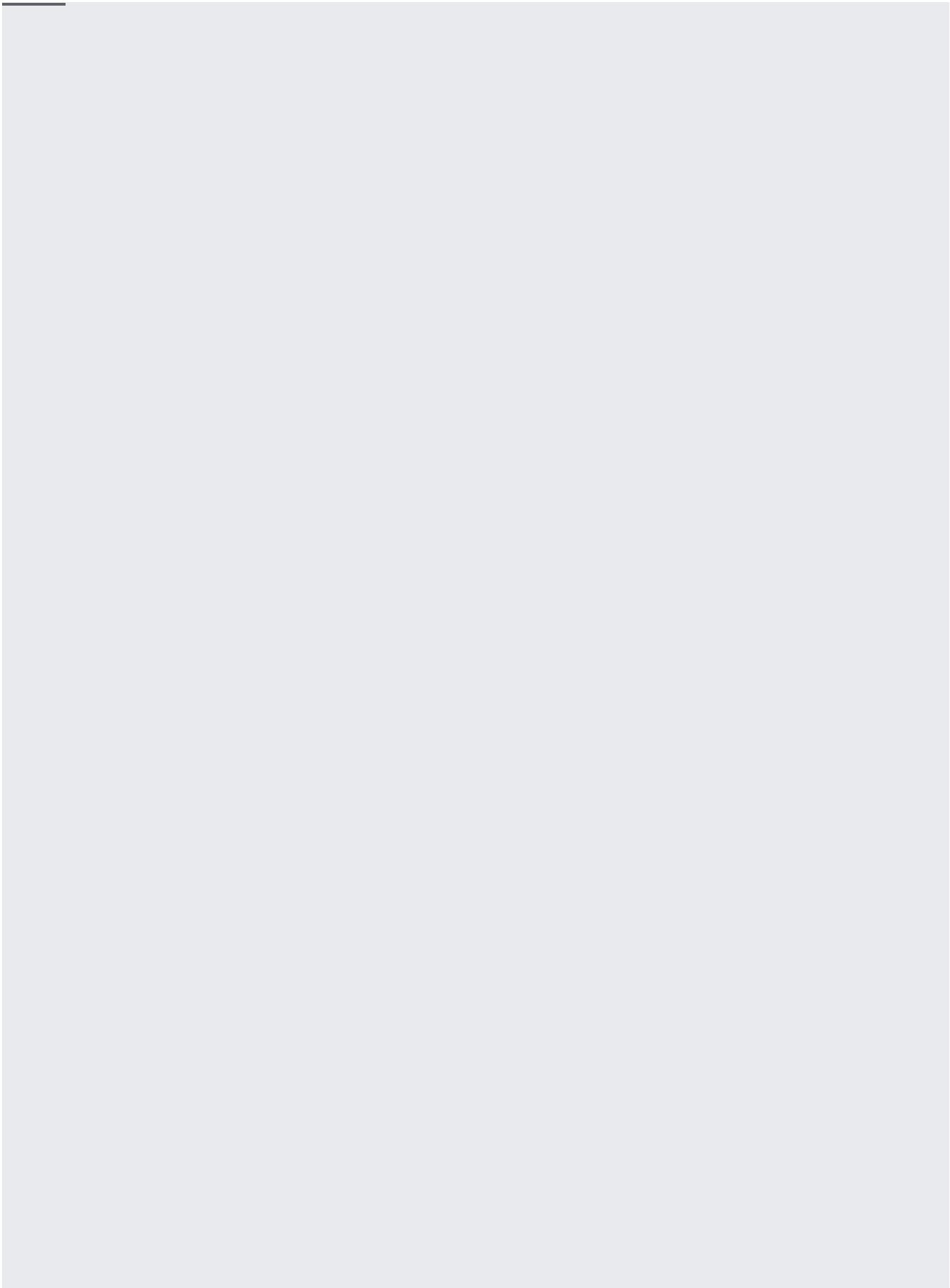


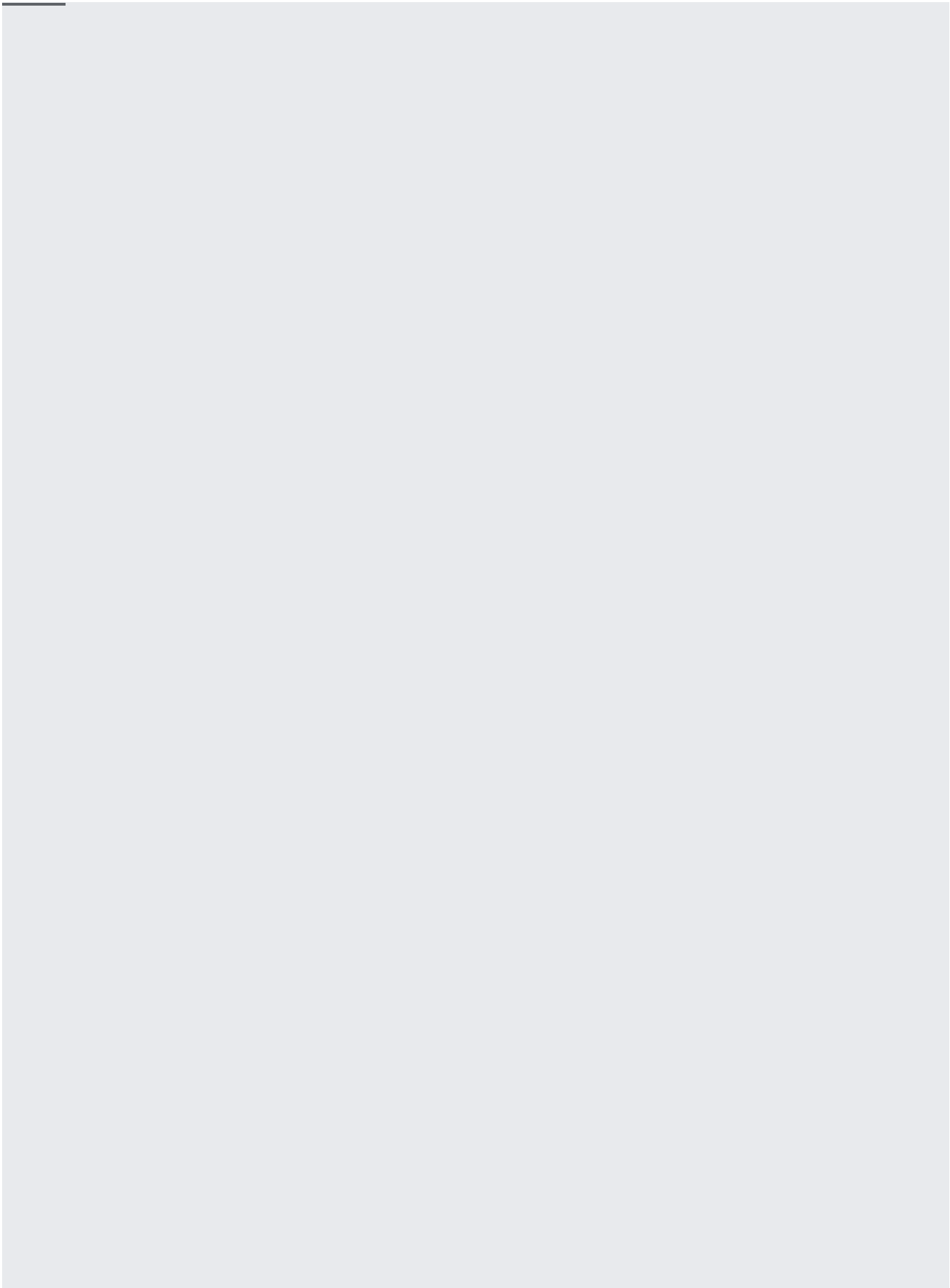
This page shows you how to autoscale your Google Kubernetes Engine clusters. To learn about how the cluster autoscaler works, refer to [Cluster Autoscaler](/kubernetes-engine/docs/concepts/cluster-autoscaler/) (/kubernetes-engine/docs/concepts/cluster-autoscaler/).

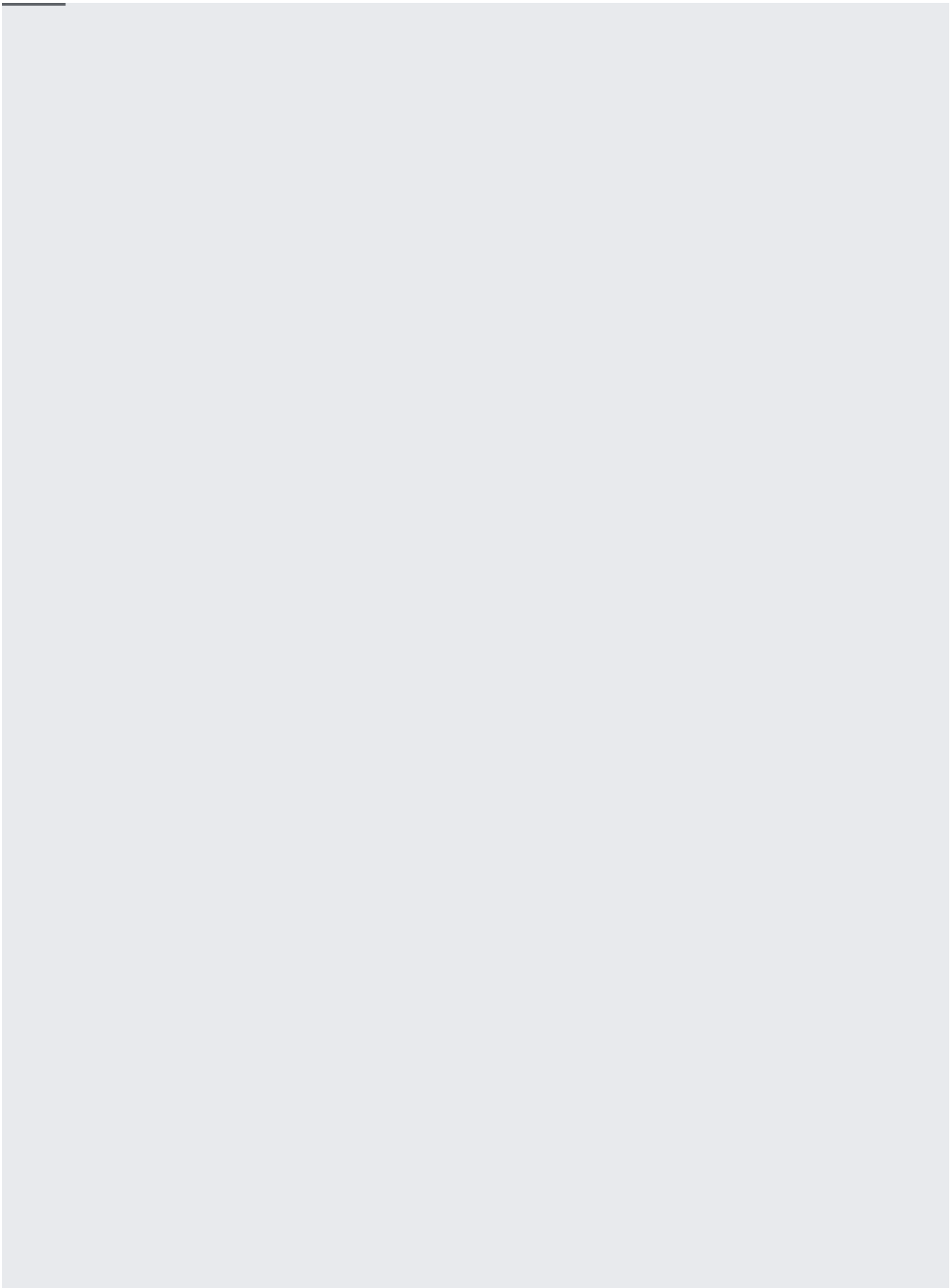
Enabling or disabling cluster autoscaling may cause the Kubernetes master to restart, which takes several minutes to complete. For clusters with masters running Kubernetes versions before 1.10.3, any change you make to the cluster autoscaler configuration causes the master to restart.

For clusters with masters running Kubernetes versions 1.10.3 and later, once autoscaling is enabled for at least one node pool, changes to cluster autoscaler configuration don't cause master restart until it is disabled for the last node pool. However, it still takes up to one minute for changes to propagate after the operation completes.

The following sections explain how to use cluster autoscaler.







- [Learn more about cluster autoscaler](/kubernetes-engine/docs/concepts/cluster-autoscaler/) (/kubernetes-engine/docs/concepts/cluster-autoscaler).