THE
LINUX | **Training &**
FOUNDATION | **Certification**

🏠 KUBERNETES FUNDAMENTALS (LFS258)   SUPPORT   SIGN OUT

SECURITY
Security

Admission Controller

The last step in letting an API request into Kubernetes is admission control.

Admission controllers are pieces of software that can access the content of the objects being created by the requests. They can modify the content or validate it, and potentially deny the request.

Admission controllers are needed for certain features to work properly. Controllers have been added as Kubernetes matured. Starting with the 1.13.1 release of the **kube-apiserver**, the admission controllers are now compiled into the binary, instead of a list passed during execution. To enable or disable, you can pass the following options, changing out the plugins you want to enable or disable:

--enable-admission-plugins=Initializers,NamespaceLifecycle,LimitRanger
--disable-admission-plugins=PodNodeSelector

The first controller is **Initializers** which will allow the dynamic modification of the API request, providing great flexibility. Each admission controller functionality is explained in the documentation. For example, the **ResourceQuota** controller will ensure that the object created does not violate any of the existing quotas.