



Certified Kubernetes Administrator Prep

Authentication and Authorization

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- Transport Layer Security Established
- Authentication (Authenticator Modules)
- Admissions modules
- Authorization
 - ABAC
 - RBAC
 - Webhook



Kubelet Authentication and Authorization

The Kubelet's endpoint exposes APIs which give access to data of varying sensitivity

How to authenticate and authorize access:

- By default, requests are treated as anonymous requests
- If authenticated, then it authorized the request:
- Default is AlwaysAllow
- Might want to subdivide access because:
 - Anonymous auth enabled, but anonymous users should be limited
 - Bearer token auth enabled, but some service accounts should be limited
 - Client certificate auth enabled, but only some that are signed should be allowed

