

API Reference

Pod Annotation

Specifying the profile a container will run with:

- **key:** `container.apparmor.security.beta.kubernetes.io/<container_name>`

Where `<container_name>` matches the name of a container in the Pod. A separate profile can be specified for each container in the Pod.

- **value:** a profile reference, described below

Profile Reference

- `runtime/default`: Refers to the default runtime profile.
 - Equivalent to not specifying a profile (without a PodSecurityPolicy default), except it still requires AppArmor to be enabled.
 - For Docker, this resolves to the `docker-default` profile for non-privileged containers, and unconfined (no profile) for privileged containers.
- `localhost/<profile_name>`: Refers to a profile loaded on the node (localhost) by name.
 - The possible profile names are detailed in the [core policy reference](#).
- `unconfined`: This effectively disables AppArmor on the container.

Any other profile reference format is invalid.

PodSecurityPolicy Annotations

Specifying the default profile to apply to containers when none is provided:

- **key:** `apparmor.security.beta.kubernetes.io/defaultProfileName`
- **value:** a profile reference, described above

Specifying the list of profiles Pod containers is allowed to specify:

- **key:** `apparmor.security.beta.kubernetes.io/allowedProfileNames`
- **value:** a comma-separated list of profile references (described above)
 - Although an escaped comma is a legal character in a profile name, it cannot be explicitly allowed here.