1 CheatSheet: Linux Security   LINUX

- PDF Link: cheatsheet-linux-security-A4.pdf, Category: linux

- Blog URL: `https://cheatsheet.dennyzhang.com/cheatsheet-linux-security-A4`

- Related posts: CheatSheet: Linux Process, CheatSheet: Linux Networking, #denny-cheatsheets

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1.1 Security Concepts

Name	Comment
RABC	
Public key infrastructure(PKI)	
User impersonation	A user can act as another user through impersonation headers.
Principal User Identities	
Reference	CheatSheet: linux-capabilities, CheatSheet: Kubernetes Security

1.2 Token

Name	Comment
token	e.g, link: kubeadm token
Static token	
Service Account Token	
OpenID Connect Token	
Bear token	In k8s, every service account has a secret with valid Bearer Token
Refresh token	

1.3 Identity Provider Management

Name	Comment
htpasswd	HTTP basic auth
Keystone	
LDAP	
Client certificates	
Request header	
OpenID connect(OIDC)	
Authenticating proxy	
Authentication webhook	Webhook authentication is a hook for verifying bearer tokens
Oauth	
OpenID	

- Multiple authenticator: Usually the first module to successfully authenticate the request short-circuits evaluation.

1.4 Chmod

Name	Comment
Add execute for shell script	`chmod a+x my.sh`

1.5 Chown

Name	Comment

1.6 More Linux Security Enhancement

Name	Comment
Extended attributes	
Linux capabilities	
Selinux	

1.7   Products

Name	Comment
AppDefense	A data center endpoint security product. Protect applications running in virtualized envs. YouTube link

1.8   AppArmor

Name	Comment

1.9   More Resources

`https://stackoverflow.com/questions/46664104/how-to-sign-in-kubernetes-dashboard`
    `https://docs.openshift.com/container-platform/3.11/install_config/configuring_authentication.html#install-config-configuring-authentication`
    License: Code is licendiff under MIT License.