## CheatSheet: Linux Security 1

LINUX

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- 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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# **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	

# **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.

#### Chmod 1.4

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

#### 1.5 Chown

Name Comment

#### **Products** 1.6

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

### 1.7 **AppArmor**

Name Comment

#### 1.8 More Resources

install-config-configuring-authentication

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