

# 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	<code>chmod a+x my.sh</code>

## 1.5 Chown

Name	Comment
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## 1.6 Products

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

## 1.7 AppArmor

Name	Comment
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## 1.8 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](https://docs.openshift.com/container-platform/3.11/install_config/configuring_authentication.html#install-config-configuring-authentication)

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