

: OpenClaw AI

OpenClaw AI

:1 OpenClaw AI

- OpenClaw AI
-
- OpenClaw AI
-

:2

-
-
-
-

:3

-
-
-
-

:4

-
-
-
-

:5

-
-
-
-

:6

-
-

•
•

:7

•
•
•
•

•
•
•
•

•
•
•

•
•
•

•
•
•

•
•
•
•

.1
2.
.3
.4
.5

⋮
⋮
⋮

OpenClaw AI!

- OpenClaw : <https://docs.openclaw.ai>
 - OpenClaw: <https://discord.com/invite/clawd>
 - : support@openclaw.ai

:1 OpenClaw AI

OpenClaw AI

OpenClaw AI

Telegram WhatsApp

OpenClaw AI

Slack Discord.

.1 (Multi-Platform)

- Telegram:
 - WhatsApp:
 - Slack:
 - Discord:
 - Google Chat:

.2

- : OpenAI, Anthropic, Google Gemini
- : reasoning capabilities
- :
- : Cron jobs

.3

- (Skills):
- (Agents):
- :
- :

.4

- :
 - :
 - :
 - :
-

OpenClaw AI

.1

- :
- :
- :
- :

.2

- API :
- :
- :
- :

.3

- :
- :
- :
- :

.4

- :

- :
 - :
 - :
-

.1

- : Linux, macOS, Windows
- : 4GB RAM) 8GB)
- : 1GB
- :

.2

- **Node.js:** 22
- **pnpm:**) (
- **Git:** ()

3.

- :
- : 18789 ()
- :

.4

- :
 - :
 - :
-

.1

Telegram
WhatsApp
Slack
Discord
Google Chat

.2

OpenAI	GPT-4, GPT-3.5, Codex
Anthropic	Claude 3, Claude 2
Google Gemini	Gemini Pro, Gemini Ultra

OpenClaw AI

.1

.1 :
.2 :
.3 :
.4 :

.2

.1 :
.2 :
.3 :
.4 :

OpenClaw AI

OpenClaw AI

• -
• -
• -
• -

• -
• -
• -
• -

- 1

:1 **OpenClaw AI**

- (Telegram
- (Telegram WhatsApp
- (Telegram WhatsApp Slack Discord Google Chat
- (

:2 **Node.js**

- (18
- (20
- (22
- (

:3

- (8080
 - (18789
 - (3000
 - (443
-

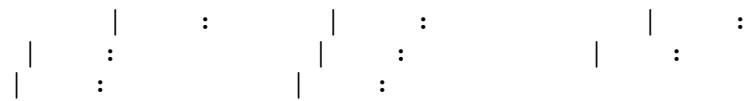
:1

1. Node.js
- .2 pnpm
- 3.

:2

- .1
 - .2
 - .3
-

OpenClaw AI .



:2

.1

:

Linux:

```
cat /etc/os-release
```

macOS:

```
sw_vers
```

Windows:

```
systeminfo | findstr /B /C:"OS Name"
```

2. Node.js

```
node --version
```

: Node.js 22

3 pnpm

```
pnpm --version
```

: 8

.4

```
df -h /home # Linux  
df -h / # macOS
```

: 1GB

:1) (

Linux/macOS:

```
curl -fsSL https://openclaw.ai/install.sh | bash
```

Windows (PowerShell):

```
iwr -useb https://openclaw.ai/install.ps1 | iex
```

```
:2          npm
npm install -g openclaw

:3          pnpm
pnpm install -g openclaw

:4
git clone https://github.com/openclaw/openclaw.git
cd openclaw
npm install
npm run build
npm link
```

.1

```
openclaw onboard --install-daemon
```

.2

- : English/
- : API Keys
- : Telegram/WhatsApp/Slack
- : Gateway, Services

.3

```
#  
openclaw config show  
  
#  
openclaw config set --key api-key --value YOUR_API_KEY
```

.4

```
#      Telegram
openclaw telegram setup  
  
#      WhatsApp
openclaw whatsapp setup  
  
#      Slack
openclaw slack setup
```

```
.1
openclaw --version
:

.2
openclaw gateway status
:           "running"

.3
openclaw dashboard
:           http://127.0.0.1:18789/

.4
openclaw message send --target YOUR_CHAT_ID --message "Hello from OpenClaw"
```

```
.1 : Node.js
#   macOS      ) Homebrew)
brew install node

#   Linux (Ubuntu/Debian)
sudo apt update
sudo apt install nodejs npm

#   Windows
#       Node.js

.2 : pnpm
#   Linux/macOS/Windows
curl -fsSL https://get.pnpm.io/install.sh | sh -s -

#       npm
npm install -g pnpm
```

.3 :

```
# Linux/macOS
sudo chown -R $USER ~/.openclaw
sudo chmod -R 755 ~/.openclaw
```

```
# Windows
# PowerShell
```

.4 :

```
#
netstat -tulpn | grep 18789

#
openclaw config set --key gateway.port --value 8080
```

.1 API Keys

```
# OpenAI API Key
openclaw config set --key openai.api-key --value sk-your-openai-key

# Anthropic API Key
openclaw config set --key anthropic.api-key --value your-anthropic-key

# Google Gemini API Key
openclaw config set --key google.api-key --value your-gemini-key
```

2.

```
# Telegram
openclaw telegram setup
#

# WhatsApp
openclaw whatsapp setup
#
```

.3

```
# Gateway
openclaw gateway --port 18789

# Dashboard
```

```
openclaw dashboard

#           Services
openclaw services status


---



.1



```
mkdir -p ~/openclaw-docs
cd ~/openclaw-docs
```



.2



```
openclaw config export --file settings.json

#
cp ~/.openclaw/openclaw.json ~/openclaw-docs/
```



.3



```
cat > ~/openclaw-docs/installation-notes.md << 'EOF'
#
$(date)

##
$(openclaw --version)

##
- : 18789
- : Telegram
- API Keys: OpenAI, Anthropic

##
$(cat notes-here)
EOF

```


```

- .2 API Key
- 3. Telegram
- 4.

:2

.1
.2
.3
.4

:3

.1
.2
.3

OpenClaw AI

OpenClaw AI

:3

```
.1  
#  
openclaw --help  
  
#  
openclaw --version  
  
#  
openclaw dashboard  
  
#           Gateway  
openclaw gateway status
```

```

#      Gateway
openclaw gateway --port 18789

.2

#
openclaw message send --target YOUR_CHAT_ID --message "Hello from OpenClaw"

#
openclaw message send --target YOUR_CHAT_ID --voice "Hello voice message"

#
openclaw message send --target YOUR_CHAT_ID --file "/path/to/file.txt"

.3

#      Telegram
openclaw telegram setup

#      WhatsApp
openclaw whatsapp setup

#      Slack
openclaw slack setup

#
openclaw channels status

```

(Agents)

```

.1

#
openclaw agent create --name "MyAssistant" --model "gpt-4"

#
openclaw agent list

#
openclaw agent set-default --name "MyAssistant"

.2

#
openclaw agent --message "What is the weather today?"

```

```

#
openclaw agent --agent "MyAssistant" --message "Explain quantum computing"

#
openclaw agent --history

.3

#
openclaw agent config --name "MyAssistant"

#
openclaw agent config --name "MyAssistant" --set temperature=0.8

#
openclaw agent delete --name "MyAssistant"

```

.1 Telegram

```

#      Telegram
openclaw telegram setup

#      Telegram
openclaw telegram config

#
openclaw telegram test

```

2. WhatsApp

```

#      WhatsApp
openclaw whatsapp setup

#      WhatsApp
openclaw whatsapp config

#
openclaw whatsapp test

```

3. Slack

```

#      Slack
openclaw slack setup

```

```
#           Slack
openclaw slack config

#
openclaw slack test
```

1.

```
#
openclaw memory clear

#
openclaw memory usage

#
openclaw memory export --file memory.json

#
openclaw memory import --file memory.json
```

.2 (Cron)

```
#
openclaw cron create --name "DailyReport" --command "openclaw message send --target YOUR_CHAT --text 'It's time for the Daily Report!'"

#
openclaw cron list

#
openclaw cron run --name "DailyReport"

#
openclaw cron delete --name "DailyReport"
```

3. (Skills)

```
#
openclaw skills list

#
openclaw skills install --name "weather"

#
```

```
openclaw skills uninstall --name "weather"  
  
#  
openclaw skills setup --name "weather"
```

.1.

```
#  
openclaw network test
```

```
#      API  
openclaw api test
```

```
#  
openclaw channels test
```

.2

```
#  
openclaw performance stats
```

```
#  
openclaw memory clean
```

```
#  
openclaw services restart
```

.3

```
#  
openclaw config show
```

```
#  
openclaw config reset
```

```
#  
openclaw config export --file config.json
```

```
#  
openclaw config import --file config.json
```

```

.1
#
openclaw agent --message "Good morning! What's my schedule today?"

#
openclaw agent --message "What's the weather like today?"

#
openclaw agent --message "Remind me to call mom at 6 PM"

.2
#
openclaw agent --message "Help me debug this Python code"

#
openclaw agent --message "Explain machine learning concepts"

#
openclaw agent --message "Generate a Python script for data analysis"

.3
#
openclaw agent --message "Generate daily sales report"

#
openclaw agent --message "Create a task for the team"

#
openclaw agent --message "Schedule a meeting with the team for tomorrow"

```

- 3

- :1
 - (openclaw dashboard
 - (openclaw control
 - (openclaw panel
 - (openclaw gui

- :2
 - (openclaw send message

- (openclaw message send
- (openclaw text send
- (openclaw chat send

:3 mlink

- (openclaw agents list
 - (openclaw agent list
 - (openclaw agents show
 - (openclaw agent show
-

:1

- .1
- .2
- .3

:2

- .1
- .2
- .3

:3

- .1 Telegram
- .2 WhatsApp
- .3 Slack

:4

- 1.
- .2
- .3

:5

- .1
 - .2
 - .3
-

```
|   |   :   |   :   |   :   |   :
```

:4

.1

```
#  
openclaw --version  
  
#  
openclaw update status  
  
#  
openclaw services status
```

.2

```
#  
openclaw update  
  
#  
openclaw update --no-restart  
  
#  
openclaw update --tag 2026.2.19
```

.3

```
#  
openclaw update status --channel stable  
  
#  
openclaw update --channel beta  
  
#  
openclaw update --channel dev
```

```

.1
#
openclaw memory clean

#
openclaw cache clean

#
openclaw sessions cleanup

.2
#
openclaw config export --file backup.json

#
openclaw memory export --file memory_backup.json

#
openclaw sessions export --file sessions_backup.json

.3
#
openclaw config import --file backup.json

#
openclaw memory import --file memory_backup.json

#
openclaw sessions import --file sessions_backup.json

```

```

.1
#
openclaw network test

#      API
openclaw api test

```

```

# openclaw channels test

.2

# openclaw performance stats

# openclaw memory usage

# openclaw services restart

.3

# openclaw config show

# openclaw config reset

# openclaw config export --file config.json

```

```

.1

# openclaw config set --key auto-update --value true

# openclaw config set --key auto-update --value false

# openclaw cron create --name "DailyUpdate" --command "openclaw update" --schedule "0 2 * * *"

.2

# openclaw update

# openclaw update --no-restart

```

```
#  
openclaw update --tag 2026.2.19  
  
.3  
  
#  
openclaw update status --channel beta  
  
#  
openclaw update --channel beta  
  
#  
openclaw update --channel stable
```

```
.1  
  
#  
openclaw performance stats  
  
#  
openclaw memory usage  
  
#  
openclaw cpu usage  
  
.2  
  
#  
openclaw error log  
  
#  
openclaw error show  
  
#  
openclaw error clear  
  
.3  
  
#  
openclaw security audit  
  
#  
openclaw security audit --deep
```

```
#  
openclaw security report
```

.1

```
#  
openclaw version list  
  
#  
openclaw version switch --version 2026.2.19  
  
#  
openclaw version history
```

.2

```
#  
openclaw beta list  
  
#  
openclaw beta switch --version 2026.2.19-beta  
  
#  
openclaw beta revert
```

.3

```
#  
openclaw stable list  
  
#  
openclaw stable switch --version 2026.2.19  
  
#  
openclaw stable revert
```

- 4

:1

- (openclaw check update
- (openclaw update status

- (openclaw version check
- (openclaw update available

:2

- (openclaw memory clear
- (openclaw memory clean
- (openclaw memory cleanup
- (openclaw memory purge

:3

- (openclaw resource usage
 - (openclaw performance stats
 - (openclaw system stats
 - (openclaw resource stats
-

:1

- .1
- .2
- .3

:2

- .1
- .2
- .3

:3

- .1
- .2
- .3

:4

- .1
 - .2
 - .3
-

| : | : | : | : | : | :

:5

OpenClaw AI

.1

- (ar) - RTL
- (en) -
- (fr) -
- (es) -
- (de) -

2.

```
#  
mkdir -p /home/ubuntu/.openclaw/workspace/openclai_interactive_book/langs/ar  
  
#  
cp /home/ubuntu/.openclaw/workspace/openclai_interactive_book/README.md /home/ubuntu/.openclai_interactive_book/README_ar.md  
  
#
```

.3

```
#  
export OPENCLAW_LANG=ar  
  
#  
openclaw config show --lang
```

```
.1
#
openclaw config set --key default.language --value ar

#
openclaw config get default.language

.2
#
openclaw config set --key interface.theme --value dark

#
openclaw config set --key interface.font --value "Segoe UI"

#
openclaw config set --key interface.font-size --value 16

.3
#
openclaw config set --key interface.colors.primary --value "#FF6B6B"
openclaw config set --key interface.colors.secondary --value "#4ECDC4"
openclaw config set --key interface.colors.background --value "#2C3E50"
```

```
.1
#
openclaw config set --key translation.auto --value true

#
openclaw config set --key translation.engine --value google
```

```
.2
```

Google
DeepL
Microsoft
Yandex

.3

```
#  
openclaw translate --from en --to ar --text "Hello, how are you?"  
  
#  
openclaw translate --from en --to ar --file input.txt  
  
#  
openclaw translate --from en --to ar --dir ./docs
```

.1

```
#  
openclaw config set --key app.theme --value "modern"  
  
#  
openclaw config set --key app.primary-color --value "#FF6B6B"  
  
#  
openclaw config set --key app.transparency --value 0.9
```

.2

```
#  
openclaw config set --key app.icon-set --value "outline"  
  
#  
openclaw config set --key app.icon-size --value 24  
  
#  
openclaw config set --key app.animated-icons --value true
```

.3

```
#  
openclaw config set --key voice.engine --value elevenlabs  
  
#  
openclaw config set --key voice.voice --value "Roger"  
  
#  
openclaw config set --key voice.speed --value 1.0
```

```
#  
openclaw config set --key voice.pitch --value 1.0
```

.1

```
#  
openclaw config set --key mobile.responsive --value true  
  
#  
openclaw config set --key mobile.font-size --value 18  
  
#  
openclaw config set --key mobile.gestures --value true
```

.2

```
#  
openclaw config set --key mobile.notifications --value true  
  
#  
openclaw config set --key mobile.notification-sound --value "default"  
  
#  
openclaw config set --key mobile.notification-frequency --value "normal"
```

.1

```
{  
  "greeting": "    ",  
  "goodbye": "    ",  
  "help": "    ",  
  "settings": "    ",  
  "save": "    ",  
  "cancel": "    ",  
  "loading": "    "...    ,  
  "error": "    ",  
  "success": "    "  
}
```

```
.2

#
openclaw lang register --name ar --code ar --rtl true

#
openclaw lang load --file ar.json

#
openclaw lang list
```

```
.3

#
openclaw config set --key app.language --value ar

#
openclaw config get app.language
```

.1 Markdown

```
#        Markdown
openclaw translate-markdown --from en --to ar --file README.md

#        Markdown
openclaw translate-markdown --from en --to ar --dir ./docs
```

2. JSON

```
#        JSON
openclaw translate-json --from en --to ar --file config.json

#        JSON
openclaw translate-json --from en --to ar --dir ./config
```

3.

```
# 
openclaw translate-text --from en --to ar --file.txt

#
openclaw translate-text --from en --to ar --dir ./texts
```

```
.1
#
openclaw config set --key performance.arabic --value optimized

#
openclaw config set --key performance.english --value optimized

#
openclaw config set --key performance.general --value fast

.2
#
openclaw config set --key memory.usage --value low

#
openclaw config set --key memory.cache --value true

#
openclaw memory clean
```

```
.1
#
openclaw config set --key security.encrypt-translations --value true

#
openclaw config set --key security.secure-translations --value true

#
openclaw security cleanup

.2
#
openclaw config set --key access.translation --value users

#
openclaw config set --key access.languages --value "ar,en"
```

```
#  
openclaw access monitor  


---

  
.1  
  
#  
openclaw analytics track --languages  
  
#  
openclaw analytics show --languages  
  
#  
openclaw analytics export --languages --file report.json  
  
.2  
  
#  
openclaw performance monitor --translation  
  
#  
openclaw performance report --translation  
  
#  
openclaw performance optimize --translation  


---

  
:1  
1.  
.2  
.3  
  
:2  
.1  
.2  
.3  
  
:3  
.1 Markdown  
2. JSON
```

3.

OpenClaw AI.

| : | : | : | : | :

:6

OpenClaw AI

.1 (Reasoning)

```
#  
openclaw config set --key reasoning.enabled --value true  
  
#  
openclaw config set --key reasoning.level --value deep  
  
#  
openclaw reasoning test --question "How to optimize AI performance?"
```

2.

GPT-4
Claude-3
Gemini Ultra
Custom Models

.3

```
#  
openclaw model set --primary gpt-4
```

```
#  
openclaw model set --secondary claude-3
```

```
#  
openclaw model balance --auto
```

.1 (Cron Jobs)

```
#  
openclaw cron create --name "daily-report" --command "openclaw report generate" --schedule "  
#  
openclaw cron list  
  
#  
openclaw cron update --name "daily-report" --schedule "0 10 * * *"  
  
#  
openclaw cron delete --name "daily-report"
```

2. (Workflows)

```
#  
openclaw workflow create --name "content-creation"  
  
#  
openclaw workflow add-step --name "content-creation" --step "research" --command "openclaw r  
  
#  
openclaw workflow run --name "content-creation"  
  
#  
openclaw workflow monitor
```

3. (Rules)

```
#  
openclaw rule create --name "auto-reply" --condition "contains 'help'" --action "send help m  
  
#  
openclaw rule list
```

```
#  
openclaw rule update --name "auto-reply" --action "send detailed help"  
  
#  
openclaw rule delete --name "auto-reply"
```

1. GitHub

```
#      GitHub  
openclaw github setup --token YOUR_GITHUB_TOKEN  
  
#  
openclaw github sync --repo your-repo  
  
#      issues  
openclaw github create-issue --title "Bug Report" --body "Description"
```

2. Google Workspace

```
#      Google Workspace  
openclaw google setup --credentials credentials.json  
  
#  
openclaw google calendar create --event "Meeting" --time "2024-01-01T10:00:00"  
  
#  
openclaw google docs create --title "Document" --content "Content"
```

3. Slack

```
#      Slack  
openclaw slack setup --token YOUR_SLACK_TOKEN  
  
#  
openclaw slack send-message --channel "#general" --text "Hello"  
  
#  
openclaw slack invite-user --email user@example.com
```

.1.

```
#  
openclaw analytics track --activities  
  
#  
openclaw analytics generate --report daily  
  
#  
openclaw analytics export --file report.json
```

.2

```
#  
openclaw performance monitor  
  
#  
openclaw usage analyze  
  
#  
openclaw performance optimize
```

.3

```
#  
openclaw errors track  
  
#  
openclaw errors report --file errors.json  
  
#  
openclaw errors analyze
```

.1 (MFA)

```
#      MFA  
openclaw security mfa enable  
  
#      MFA  
openclaw security mfa setup
```

```

#      MFA
openclaw security mfa test

2.

#
openclaw security encrypt --data sensitive-data

#
openclaw security decrypt --data encrypted-data

#
openclaw security keys manage

.3

#
openclaw security monitor

#
openclaw security report

#
openclaw security protect

```

API

.1 API

```

#      API
openclaw api generate-token

#      API
curl -X POST "http://localhost:18789/api/chat" \
-H "Authorization: Bearer YOUR_TOKEN" \
-H "Content-Type: application/json" \
-d '{"message": "Hello"}'

```

2. API

```

#      API
openclaw api generate-docs

#      API
openclaw api show-docs

```

```

#      API
openclaw api test

3. API

#
openclaw api rate-limit --limit 100

#
openclaw api access-control

#      API
openclaw api monitor

```

1.

```

#
openclaw user create --name "user" --email "user@example.com"

#
openclaw user permissions --name "user" --role "admin"

#
openclaw user delete --name "user"

```

.2

```

#
openclaw channel manage --name "telegram"

#
openclaw channel settings --name "telegram" --setting "webhook"

#
openclaw channel monitor

```

.3

```

#
openclaw skill manage --name "weather"

#
openclaw skill add --name "custom-skill"

```

```
#  
openclaw skill update --name "weather"  


---

  
.1  
  
#  
openclaw webapp create --name "dashboard"  
  
#  
openclaw webapp manage --name "dashboard"  
  
#  
openclaw webapp deploy --name "dashboard"  
  
.2  
  
#  
openclaw mobile create --name "app"  
  
#  
openclaw mobile manage --name "app"  
  
#  
openclaw mobile deploy --name "app"  
  
.3  
  
#  
openclaw desktop create --name "app"  
  
#  
openclaw desktop manage --name "app"  
  
#  
openclaw desktop deploy --name "app"  


---

  
:1  
1.  
2  
3
```

:2

- .1 GitHub
- 2. Google Workspace
- 3. Slack

:3

- 1.
 - .2
 - .3
-

OpenClaw AI.

| : | : | : | :

:7

OpenClaw AI

.

.1

```
#  
openclaw security auth enable  
  
#  
openclaw security auth 2fa enable  
  
#  
openclaw security users manage  
  
#  
openclaw security permissions manage
```

.2

```
#  
openclaw security encrypt --data sensitive-data  
  
#  
openclaw security decrypt --data encrypted-data  
  
#  
openclaw security keys manage  
  
#  
openclaw security verify --data encrypted-data
```

.3

```
#  
openclaw privacy protect --data personal-info  
  
#  
openclaw privacy cookies manage  
  
#  
openclaw privacy tracking block  
  
#  
openclaw privacy cleanup
```

.1

```
#  
openclaw security breach protect  
  
#  
openclaw security suspicious monitor  
  
#  
openclaw security unauthorized block  
  
#  
openclaw security vulnerabilities scan
```

.2

```
#  
openclaw system protect  
  
#  
openclaw system attacks prevent  
  
#  
openclaw security updates apply  
  
#  
openclaw system monitor
```

.3

```
#  
openclaw network protect  
  
#  
openclaw network unauthorized block  
  
#  
openclaw traffic monitor  
  
#  
openclaw network analyze
```

.1

```
#  
openclaw keys create --name "api-key" --type "api"  
  
#  
openclaw keys list  
  
#  
openclaw keys update --name "api-key" --value "new-value"  
  
#  
openclaw keys delete --name "api-key"
```

.2 API

```
#      API
openclaw api keys create --name "user-api-key"

#
openclaw api scopes manage --key "user-api-key" --scopes "read,write"

#
openclaw api keys monitor --key "user-api-key"

#      API
openclaw api keys delete --key "user-api-key"
```

3.

```
# 
openclaw certs create --name "ssl-cert" --type "ssl"

#
openclaw certs manage --name "ssl-cert"

#
openclaw certs update --name "ssl-cert"

#
openclaw certs delete --name "ssl-cert"
```

.1

```
# 
openclaw security monitor

#
openclaw security report --file security-report.json

#
openclaw security analyze

#
openclaw security alerts
```

.2

```
#  
openclaw performance monitor  
  
#  
openclaw performance analyze  
  
#  
openclaw performance optimize  
  
#  
openclaw performance report --file performance-report.json
```

.3

```
#  
openclaw network monitor  
  
#  
openclaw traffic analyze  
  
#  
openclaw attacks prevent  
  
#  
openclaw network report --file network-report.json
```

.1

```
#  
openclaw security reports generate --file security-reports.json  
  
#  
openclaw security reports show  
  
#  
openclaw security reports export --file security-reports-export.csv  
  
#  
openclaw security reports analyze
```

.2

```
#  
openclaw performance reports generate --file performance-reports.json  
  
#  
openclaw performance reports show  
  
#  
openclaw performance reports export --file performance-reports-export.csv  
  
#  
openclaw performance reports analyze
```

.3

```
#  
openclaw network reports generate --file network-reports.json  
  
#  
openclaw network reports show  
  
#  
openclaw network reports export --file network-reports-export.csv  
  
#  
openclaw network reports analyze
```

.1

```
#  
openclaw breach detect  
  
#  
openclaw breach respond  
  
#  
openclaw breach isolate  
  
#  
openclaw breach recover
```

.2

```
#  
openclaw virus scan  
  
#  
openclaw virus isolate  
  
#  
openclaw virus remove  
  
#  
openclaw virus prevent
```

.3

```
#  
openclaw attack detect  
  
#  
openclaw attack prevent  
  
#  
openclaw attack respond  
  
#  
openclaw attack isolate
```

.1

```
#  
openclaw security updates apply  
  
#  
openclaw security updates check  
  
#  
openclaw security updates install  
  
#  
openclaw security updates review
```

.2

```
#  
openclaw system updates apply  
  
#  
openclaw system updates check  
  
#  
openclaw system updates install  
  
#  
openclaw system updates review
```

.3

```
#  
openclaw network updates apply  
  
#  
openclaw network updates check  
  
#  
openclaw network updates install  
  
#  
openclaw network updates review
```

.1

```
#  
openclaw security audit  
  
#  
openclaw security audit report --file audit-report.json  
  
#  
openclaw security audit review  
  
#  
openclaw security audit improve
```

.2

```
#  
openclaw performance audit  
  
#  
openclaw performance audit report --file performance-audit-report.json  
  
#  
openclaw performance audit review  
  
#  
openclaw performance audit improve
```

.3

```
#  
openclaw network audit  
  
#  
openclaw network audit report --file network-audit-report.json  
  
#  
openclaw network audit review  
  
#  
openclaw network audit improve
```

.1

```
#  
openclaw security settings configure  
  
#  
openclaw security auth settings configure  
  
#  
openclaw security encryption settings configure  
  
#  
openclaw security privacy settings configure
```

```
.2  
#  
openclaw performance settings configure  
  
#  
openclaw system settings configure  
  
#  
openclaw network settings configure  
  
#  
openclaw storage settings configure  
  
.3  
#  
openclaw user settings configure  
  
#  
openclaw channel settings configure  
  
#  
openclaw skill settings configure  
  
#      API  
openclaw api settings configure
```

:1

1.
2.
3.

:2

.1 API
2.
3.

:3

.1
.2

.3

OpenClaw AI

OpenClaw AI

:

•

•

•

•

:

•

•

•

| : | : |

: **OpenClaw AI**

OpenClaw AI!

OpenClaw AI

:1 **OpenClaw AI**

• OpenClaw AI

•

• OpenClaw AI

•

:2

• OpenClaw AI

•

•

•

:3

•

•

•

•

:4

•

•

•

•

:5

•

•

•

•

:6

•

•

•

•

:7

•

•

•

•

.1

•

OpenClaw AI

•

•

•

.2

-
-
-
-

.3

- OpenClaw AI
-
-
-

.4

- -
 -
 - OpenClaw AI
-

.1

-
-
-
- OpenClaw AI

.2

-
-
-
-

.3

- OpenClaw AI
 - equipes
 -
 -
-

.1

- OpenClaw AI
-
-
-

.2

-
-
-
-

.3

- -
 -
 -
-

.1

-
-
-
-

.2

-
-
-
-

.3

- -
 -
 -
-

.1

-
- OpenClaw AI
-
-

.2

-
-
-
-

.3

- -
 -
 -
-

!

OpenClaw AI !

- :
-
-
-
-

OpenClaw AI

| : | :

OpenClaw AI!

OpenClaw AI - : 2026.2.21 : OpenClaw AI :
<https://github.com/openclaw/openclaw>