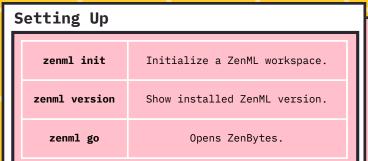


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## ZenML 🙏 Cheat Sheet

## Essential ZenML CLI commands in one place!



| zenml integration                      |                                     |  |
|--|-------------------------------------|--|
| zenml integration list                 | List all integrations.              |  |
| zenml integration<br>install pytorch   | Install PyTorch integration.        |  |
| zenml integration<br>uninstall sklearn | Uninstall Scikit-learn integration. |  |

| zenml example                   |                              |
|---------------------------------|------------------------------|
| zenml example list              | Lists all examples.          |
| zenml example run<br>quickstart | Runs the quickstart example. |
|                                 |                              |

| zenm1 <stack_component></stack_component>                                |  |
|--|--|
| zenml model-deployer<br>list   | List all registered<br>model deployer stack<br>component.          |
| zenml model-deployer<br>describe   | Show details for the model deployer stack component.               |
| zenml experiment-<br>tracker register<br>mlflow_tracker<br>flavor=mlflow | Register the mlflow<br>experiment tracker as<br>a stack component. |
| zenml experiment-<br>tracker delete<br>myexptracker                      | Delete registered<br>experiment tracker<br>named myexptracker.     |

Get the active stack.

Provision resources for

the active stack.

Suspend resources for

the active stack.

| zenml profile                        |  |
|--------------------------------------|--|
| zenml profile create<br>myzenprofile | Create a profile with the name myzenprofile. |
| zenml profile set<br>myzenprofile    | Set the active profile to myzenprofile.      |

| zenml stack                                      |  |
|--|--|
| zenml stack set<br>mystackname                   | Set the mystackname as the active stack. |
| zenml stack list                                 | List all stacks.                         |
| zenml stack describe                             | Describe the current active stack.       |
|  |  |
| zenml stack copy<br>mycurrentstack<br>mynewstack | Copy mycurrentstack stack to mynewstack. |

zenml stack rename

| zenml stack export<br>mystack.yaml        | Export a stack to a YAML file.        |
|---|---------------------------------------|
| zenml stack import<br>mystack.yaml        | Import a stack from a YAML file.      |
| zenml stack recipe<br>deploy myrecipename | Deploys a recipe called myrecipename. |
|   |                                       |

zenml stack get

zenml stack up

zenml stack down

| oldstackname  |                |     |   |
|---|----------------|-----|---|
| newstackname  |                |     | zenml stack rec                               |
| zenml stack delete<br>myoldstack  | Delete myoldst | ack | deploy myrecipen                              |
|   |                |     |   |
|   |                |     |   |
|   |                |     |   |
| zenml secret  |                |     |   |
|   |                |     |   |
| zenml secret register example_secretexample secret kev=example secret value |                |     | ecret called example<br>e pair: {example secr |

Rename a stack from

| zenml secret  |  |
|---|--|
| zenml secret register example_secretexample_secret_key=example_secret_value | Create a secret called example_secret which contains a single key-value pair: {example_secret_key: example_secret_value} |
| zenml secret delete example_secret  | Delete the secret called example secret.   |
| zenml secret get example_secret   | Get a secret called example_secret.  |
| zenml secret list   | List all secrets.  |
|   |  |

| zenml served-models                        |  |  |
|--|--|--|
| zenml served-models list                   | Get a list of all served models within the model-deployer stack component. |  |
| zenml served-models start 5vje341b-125g    | Start a model server with UUID 5vje341b-125g                               |  |
| zenml served-models describe 5vje341b-125g | Describe a served model with the UUID 5vje341b-125g.                       |  |
| zenml served-models get-url 5vje341b-125g  | Get the prediction URL of a model server with UUID 5vje341b-<br>125g.      |  |
| zenml served-models stop 5vje341b-125g     | Stop a model server with UUID 5vje341b-125g                                |  |
| zenml served-models delete 5vje341b-125g   | Delete a model server with UUID 5vje341b-125g                              |  |
|  |  |  |