Avctl Hosting

AVCTLhosting commands are used for perform agent related actions using Command Line Interface.

Hosting commands

Before starting actions related to agents make a directory usingmkdir myagent .

- avctl hosting init
-
  - Initialize agent template.

abc@xyz-MacBook-Pro myagents % avctl hosting init Template agent files created successfully!

Initialized empty Git repository in the current directory Poetry setup created successfully * avctl hosting get agents * - Get all agents for the user.

abc@xyz-MacBook-Pro myagents % avctl hosting get agents NAME ADDRESS COMPILED DOMAIN REVISION RUNNING WALLET ADDRESS name true/false 5 true/false * avctl hosting get agent * - Prints the selected deployed agent.

abc@xyz-MacBook-Pro myagents % avctl hosting get agent -a ' * avctl hosting pull * - Pull agent files from Agentverse.

abc@xyz-MacBook-Pro myagents % avctl hosting pull -a ' * File 'agent.py' successfully downloaded * File '.env' successfully downloaded * avctl hosting run -l * - Run Agent (optional-l * flag for logs) ifa * not provided it returns latest pulled agent.

abc@xyz-MacBook-Pro myagents % avctl hosting run -l Agentis now running! TIMESTAMP LOG ENTRY 2024-01-23T16:08:31.468000 [INFO]: Successfully published protocol manifest: CurrencyConvertor v0.1.0 2024-01-23T16:10:51.459000 [INFO]: Received message from , session: * avctl hosting stop * - Stop agent

abc@xyz-MacBook-Pro myagents % avctl hosting stop -aAgent has stopped! * avctl hosting push * - Upload files to Agentverse.

abc@xyz-MacBook-Pro myagents % avctl hosting push -a ' All local dependencies are supported on agentverse.

- File '.env' successfully uploaded
- File 'agent.py' successfully uploaded
- avctl hosting sync
-
  - Automatically synchronize your local files with those in Agentverse. This command decides whether to pull or push files based on which location has the most recent changes.

abc@xyz-MacBook-Pro myagents % avctl hosting sync -aLocal and remote files are in sync. Everything is up to date. * avctl hosting logs -f * - Print agent logs (optional-f * option to follow logs).

abc@xyz-MacBook-Pro myagents % avctl hosting logs -f -aTIMESTAMP LOG ENTRY 2024-01-23T16:08:31.468000 [INFO]: Successfully published protocol manifest: CurrencyConvertor v0.1.0 2024-01-23T16:10:51.459000 [INFO]: Received message from , session: * avctl hosting deploy -n * - Deploy an agent to Agentverse. This command also updates and restarts the agent if it's already deployed.

abc@xyz-MacBook-Pro myagents % avctl hosting deploy -n Generate Keyword news Agent exists on agentverse under address: '' Pushing latest code and starting the agent... All local dependencies are supported on agentverse.

- File '.env' successfully uploaded
- File 'agent.py' successfully uploaded Agentis now running! TIMESTAMP LOG ENTRY 2024-01-23T16:08:31.468000 [INFO]: Successfully published protocol manifest: CurrencyConvertor v0.1.0 2024-01-23T16:10:51.459000 [INFO]: Received message from , session:
- avctl hosting secrets add
-
  - Add a secret
- avctl hosting secrets delete
-
  - Delete a secret
- avctl hosting secrets get
-
  - Retrieve names of all secrets.

abc@xyz-MacBook-Pro myagents % avctl hosting secrets add secret Enter secret value for 'secret': Secret 'secret' added successfully to agent abc@xyz-MacBook-Pro myagents % avctl hosting secrets get Secrets for agent: * secret abc@xyz-MacBook-Pro myagents % avctl hosting secrets delete secret Secret 'secret' deleted successfully from agent abc@xyz-

MacBook-Pro myagents % * avctl hosting packages * - Lists all supported packages by Agentverse.

abc@xyz-MacBook-Pro myagents % avctl hosting packages Supported Packages: - python: >=3.11,<3.12 - requests: ^2.28.2 - cosmpy: ^0.9.2 - uagents: ^0.11.0 - uagents-ai-engine: ^0.1.3 - pydantic: ^1.10.5 - mysqlclient: ^2.2.0 - pymongo: ^4.6.0 abc@xyz-MacBook-Pro myagents % * avctl hosting delete * - Deletes an agent from agentverse.

abc@xyz-MacBook-Pro myagents % avctl hosting delete -aNAME ADDRESS COMPILED DOMAIN REVISION RUNNING WALLET ADDRESS name true 4 true

Agent successfully deleted **i** Note: for hostingpush andsync commands the agent should be always in stopped state.

Was this page helpful?