

AWS Command Line Interface

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AWS Command Line Interface

- The AWS Command Line Interface (CLI) is a unified tool to manage your AWS services.
- With just one tool to download and configure, you can control multiple AWS services from the command line and automate them through scripts.
- <https://aws.amazon.com/cli/>

Installing AWS CLI

- <https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-install.html>

Configuring the AWS CLI

- <https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-configure.html>
- AWS requires that all incoming requests are cryptographically signed. The AWS CLI does this for you. The "signature" includes a date/time stamp. Therefore, you must **ensure that your computer's date and time are set correctly**. If you don't, and the date/time in the signature is too far off of the date/time recognized by the AWS service, then AWS rejects the request.

Using the AWS CLI

- <https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-using.html>
- By default, the AWS CLI sends requests to AWS services by using HTTPS on TCP port 443. To use the AWS CLI successfully, you must be able to make outbound connections on TCP port 443.

Troubleshooting AWS CLI Errors

- <https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-troubleshooting.html>

Additional Resources

<https://csye6225.cloud/>