

Introducing the Command Line:

- The AWS Command Line Interface (AWS 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.
- aws-shell is a command-line shell program that provides convenience and productivity features to help both new and advanced users of the AWS Command Line Interface.

Installing AWS CLI:

```
C:\Users\shyewale>aws --version
aws-cli/2.4.16 Python/3.8.8 Windows/10 exe/AMD64 prompt/off

C:\Users\shyewale>
```

```
C:\Users\shyewale>aws configure
AWS Access Key ID [*****SZBT]: AKIARMNFG5TXAM4IG6W5
AWS Secret Access Key [*****gMj4]: OB1L8s1xGmeMgmyLP0DKXU+sCuJfNly74+MXntaWL
Default region name [us-west-2]: us-west-2
Default output format [json]: json

C:\Users\shyewale>
```

```
C:\Users\shyewale>aws s3 ls
2022-06-29 12:15:36 elasticbeanstalk-us-east-2-095372635374
2022-07-01 16:53:14 myawsbucket2407
2022-06-28 12:17:26 pizza-luvers-2407

C:\Users\shyewale>
```

```
C:\Users\shyewale>aws help
```

```
aws  
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```

Description

```
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```

The AWS Command Line Interface is a unified tool to manage your AWS services.

Synopsis

```
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```

```
aws [options] <command> <subcommand> [parameters]
```

Use `*aws command help*` for information on a specific command. Use `*aws help topics*` to view a list of available help topics. The synopsis for each command shows its parameters and their usage. Optional parameters are shown in square brackets.

Options

```
*****
```

`"--debug"` (boolean)

Turn on debug logging.

```
-- More --
```

```
C:\Users\shyewale>aws autoscaling create-auto-scaling-group help
```

```
create-auto-scaling-group
```

```
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```

Description

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```

****We strongly recommend using a launch template when calling this operation to ensure full functionality for Amazon EC2 Auto Scaling and Amazon EC2.****

Creates an Auto Scaling group with the specified name and attributes.

If you exceed your maximum limit of Auto Scaling groups, the call fails. To query this limit, call the `DescribeAccountLimits` API. For information about updating this limit, see *Amazon EC2 Auto Scaling service quotas* in the **Amazon EC2 Auto Scaling User Guide** .

For introductory exercises for creating an Auto Scaling group, see *Getting started with Amazon EC2 Auto Scaling* and *Tutorial: Set up a scaled and load-balanced application* in the **Amazon EC2 Auto Scaling User Guide** . For more information, see *Auto Scaling groups* in the **Amazon EC2 Auto Scaling User Guide** .

Every Auto Scaling group has three size parameters ("`DesiredCapacity`", "`MaxSize`", and "`MinSize`"). Usually, you set these sizes based on a specific number of instances. However, if you configure a *mixed instances policy* that defines weights for the instance types, you must specify these sizes with the same units that you use for weighting instances.

See also: [AWS API Documentation](#)

```
C:\Users\shyewale>aws autoscaling help
```

```
autoscaling
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```

Description

```
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```

Amazon EC2 Auto Scaling is designed to automatically launch or terminate EC2 instances based on user-defined scaling policies, scheduled actions, and health checks.

For more information about Amazon EC2 Auto Scaling, see the Amazon EC2 Auto Scaling User Guide . For information about granting IAM users required permissions for calls to Amazon EC2 Auto Scaling, see Granting IAM users required permissions for Amazon EC2 Auto Scaling resources in the *Amazon EC2 Auto Scaling API Reference* .

Available Commands

```
*****
```

- * attach-instances
- * attach-load-balancer-target-groups
- * attach-load-balancers
- * batch-delete-scheduled-action
- * batch-put-scheduled-update-group-action
- * cancel-instance-refresh
- * complete-lifecycle-action
- * create-auto-scaling-group