



# Amazon CloudWatch (Version 2010-08-01)

## Quick Reference Card

### Command Line Tools

#### General Options

These options are available with all Amazon CloudWatch commands.

```
--aws-credential-file VALUE
-C, --ec2-cert-file-path VALUE
--connection-timeout VALUE
--delimiter VALUE
--headers
-I, --access-key-id VALUE
-K, --ec2-private-key-file-path VALUE
--region VALUE
-S, --secret-key VALUE
--show-empty-fields
--show-request
--show-table | --show-long | --show-xml |
--quiet
-U, --url-value
```

#### mon-cmd

Lists available Amazon CloudWatch commands.

```
mon-cmd
```

#### mon-delete-alarms

Deletes the alarm(s) with the specified name(s).

```
mon-delete-alarms [AlarmNames] [--force]
```

#### mon-describe-alarms

Describes all information for the alarm with the specified name(s).

```
mon-describe-alarms [AlarmNames]
[--action-prefix VALUE] [--alarm-name-prefix VALUE]
[--state-value OK|ALARM|INSUFFICIENT_DATA]
```

#### mon-describe-alarm-history

Describes all history for the specified alarm.

```
mon-describe-alarm-history [AlarmName]
[--end-date VALUE] [--start-date VALUE]
[--history-item-type VALUE]
[--max-records VALUE]
```

#### mon-describe-alarms-for-metric

Describes all alarms for a metric.

```
mon-describe-alarms-for-metric
--metric-name VALUE --namespace VALUE
[--dimensions "KEY=VALUE [, KEY=VALUE]"]
[--monitor-description VALUE] [--period VALUE]
[--statistic SampleCount | Sum | Average |
  Minimum | Maximum] [--unit VALUE]
```

#### mon-disable-alarm-actions

Disables all actions for the specified alarm(s).

```
mon-disable-alarm-actions AlarmNames
```

#### mon-enable-alarm-actions

Enables all actions for the specified alarm(s).

```
mon-enable-alarm-actions AlarmNames
```

#### mon-get-stats

Gets time-series data for one or more statistics of a metric.

```
mon-get-stats MetricName --namespace VALUE
--statistics [SampleCount | Sum | Average | Minimum
| Maximum] [, ...] [--end-time VALUE]
[--period VALUE] [--start-time VALUE]
[--dimensions "KEY=VALUE [, KEY=VALUE]"]
[--unit VALUE]
```

#### mon-list-metrics

Gets a complete list of all the metrics that the system is storing. Note: The retention period for metrics is 2 weeks. All older metrics are purged and cannot be returned with this call.

```
mon-list-metrics [--metric-name VALUE]
[--namespace VALUE]
[--dimensions "KEY=VALUE [, KEY=VALUE]"]
```

#### mon-put-data

This call puts time-series data, for either the raw value or valid statistic values of a given MetricName. It supports the input of a single data point at a time.

```
mon-put-data --metric-name VALUE [, VALUE]
--namespace VALUE
[--dimensions "KEY=VALUE [, KEY=VALUE]"]
[--timestamp VALUE [, VALUE] ]
[--statisticValues "STATISTIC=VALUE [, STATISTIC=VALUE]"]
[--unit VALUE] [--value VALUE [, VALUE] ]
```

#### mon-put-metric-alarm

Creates a new or updates an existing alarm.

```
mon-put-metric-alarm AlarmName
--comparison-operator [
  GreaterThanOrEqualToThreshold |
  GreaterThanThreshold |
  LessThanThreshold |
  LessThanOrEqualToThreshold]
--evaluation-periods VALUE --metric-name VALUE
--namespace VALUE --period VALUE
[--dimensions "KEY=VALUE [, KEY=VALUE]"]
--statistic [SampleCount | Sum | Average | Minimum |
Maximum] [--unit VALUE] --threshold VALUE
[--actions-enabled VALUE] [--alarm-actions
VALUE [, VALUE] ] [--alarm-description VALUE]
[--ok-actions VALUE [, VALUE] ] [--unit VALUE]
[--insufficient-data-actions VALUE [, VALUE] ]
```

#### mon-set-alarm-state

Sets the state of an alarm directly.

```
mon-set-alarm-state AlarmName
--state-reason VALUE
--state-value [ALARM|OK|INSUFFICIENT_DATA]
[--state-reason-data VALUE]
```

#### mon-version

Prints the version for the Amazon CloudWatch tools/API.

```
mon-version
```