

# Workload Schema(WC)

## Workload Schema

Workloads are a collection of workload elements. The workload elements may specify a virtual machine (vm) or volume storage (vs).

This section specifies the *input* schema for a workload.

Note that additional properties will be added to the workload by the workload API. These are explained here: [Getting Started with Workloads](#)

### name

The workload name. Workload names must be unique (when converted to lower case with no whitespace) for a user.

- type: string
- required for create: true
- required for update: false
- restrictions: minLength = 1, maxLength = 64

### description

The workload description.

- type: string
- required: false
- restrictions: minLength = 1, maxLength = 128

### metadata

The workload metadata. The metadata is a set of key/value pairs, where the key is a string and the value may be a string or a JSON object.

- type: object
- required: false

### elements

The workload elements. These describe what the workload should contain. The order of the workload elements is not significant.

- type: array
- required: false
- restrictions: minItems = 1, maxItems = 100

See: [Workload Element Schema](#)