

Update Workload

The **Update Workload** API updates the details for a workload in your account, specifically the name of the workload.



You can use the [Get Workloads](#) API to find the workload ID (**id**).

Sample Request

```
PUT https://api.armor.com/apps/1

{
  "id": 1,
  "name": "VMW Workload"
}
```

Input

The following table describes the different parts of this API call:

API Call / URL	Method / Type
/apps/{id}	PUT

The following table describes the parameter (or parameters) for this API call:

Parameter	Description	Required or optional	Type	Example
id	The ID of the workload	Required	Integer	1
Name	The new name for the workload	Required	String	VMW Workload
id	The ID of the workload	Required	Integer	1

Sample Return

Status	Response
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200

```
{
  "id": 1,
  "name": "VMA",
  "location": "DFW01",
  "zone": "DFW01-VC01",
  "status": 8,
  "deployed": false,
  "tierCount": 1,
  "vmCount": 13,
  "totalCpu": 1,
  "totalMemory": 2048,
  "totalStorage": 30720,
  "tiers": [
    {
      "id": 1,
      "name": "VMA",
      "vms": [
        {
          "id": 1,
          "coreInstanceId": "00000000-0000-0000-0000-000000000000",
          "name": "VMA",
          "provider": null,
          "location": null,
          "zone": null,
          "ipAddress": null,
          "status": 4,
          "appId": 0,
          "appName": null,
          "osId": null,
          "os": "Ubuntu 14.04",
          "deployed": false,
          "cpu": 1,
          "memory": 2048,
          "storage": 30720,
          "notes": null,
          "vCenterId": 0,
          "vCenterName": null,
          "product": null,
          "uuid": null,
          "health": 1,
          "tags": [],
          "scheduledEvents": null
        }
      ]
    }
  ],
  "notes": null,
  "health": 0,
  "tags": []
}
```

400

```
{
  "error": true,
  "message": "Invalid request"
}
```

Output

The following table describes the expected results for specific outputs that may not be clear enough within the sample output.

Return	Type	Description	Possible values	Example
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status	Integer	The state of the object	A range of numbers from -1 to 19 (See Note below for possible values)	4
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The following table lists the possible return values for **Status**:

Numeric value	String value	Description
-1	FAILED_CREATION	The object could not be created
0	UNRESOLVED	The object is unresolved
1	RESOLVED	The object is resolved
2	DEPLOYED	The object is deployed
3	SUSPENDED	The object is suspended
4	POWERED_ON	The object is powered on
5	WAITING_FOR_INPUT	The object is waiting for user input
6	UNKNOWN	The object is in an unknown state
7	UNRECOGNIZED	The object is in an unrecognized state
8	POWERED_OFF	The object is powered off.
9	INCONSISTENT_STATE	The object is in an inconsistent state
10	MIXED	Children do not all have the same status
11	DESCRIPTION_PENDING	Upload initiated, OVF descriptor pending
12	COPYING_CONTENTS	Upload initiated, copying contents
13	DISK_CONTENTS_PENDING	Upload initiated, disk contents pending
14	QUARANTINED	Upload has been quarantined
15	QUARANTINE_EXPIRED	Upload quarantine period has expired
16	REJECTED	Upload has been rejected
17	TRANSFER_TIMEOUT	Upload transfer session timed out
18	VAPP_UNDEPLOYED	The vApp is resolved and undeployed
19	VAPP_PARTIALLY_DEPLOYED	The vApp is resolved and partially deployed.
100	CHANGES_PENDING	The request has been received, but not completed.
101	COMPLETE	The action has been completed.
102	BUSY	The server is busy and cannot complete the action. Try again.
103	TEMPLATE_PENDING	The virtual machine template is currently being generated.



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