

## Problem

`Reconfigure the VM` and delete a VM Disk attached to the VM using Red Hat CloudForms REST API.

## Disk for a Virtual Machine

### Reconfigure Virtual Machine

Options

Memory ☐ No

Processors ☐ No


Disks Add Disk

Name	Type	Size	Unit	Delete Backing	Bootable	Actions
178e5622-1f65-485d-9f0f-b323e631c3ef	thick	30	GB	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Delete
7d89b760-e6c0-47b9-ab34-6bfca0c20683	thick	1024	MB	<input type="checkbox"/> No	<input type="checkbox"/> No	Delete

Disk Name to delete

Submit Reset Cancel

Affected VMs

	Name	Processor Sockets	Processor Cores Per Socket	Memory	Host
	kborole-CaseTest	1	1	2 GB	host1

## API Call

Method: POST

URL: https://<hostname/ip>/api/requests

Request:

```
{
  "action" : "create",
  "options" : {
    "src_ids" : [
      "30000000000002" //VM id
    ],
    "request_type" : "vm_reconfigure",
    "disk_remove" : [
      {
        "disk_name" : "7d89b760-e6c0-47b9-ab34-6bfca0c20683", //Delete Disk
        "delete_backing" : false
      }
    ]
  },
  "auto_approve" : false
}
```

Response:

```
{
  "results": [
    {
      "href": "https://<hostname/ip>/api/requests/30000000000008",
      "id": "30000000000008",
      "description": "VM Reconfigure for: kborole-CaseTest - Remove Disks: 1",
    }
  ]
}
```

```

    "approval_state": "pending_approval",
    "type": "VmReconfigureRequest",
    "created_on": "2019-12-27T15:03:26Z",
    "updated_on": "2019-12-27T15:03:26Z",
    "fulfilled_on": null,
    "requester_id": "3000000000001",
    "requester_name": "Administrator",
    "request_type": "vm_reconfigure",
    "request_state": "pending",
    "message": "VM Reconfigure - Request Created",
    "status": "Ok",
    "options": {
      "src_ids": [
        "30000000000002"
      ],
      "request_type": "vm_reconfigure",
      "disk_remove": [
        {
          "disk_name": "7d89b760-e6c0-47b9-ab34-6bfca0c20683",
          "delete_backing": false
        }
      ]
    },
    "userid": "admin",
    "source_id": null,
    "source_type": null,
    "destination_id": null,
    "destination_type": null,
    "tenant_id": "3000000000001",
    "service_order_id": null,
    "process": true,
    "cancelation_status": null
  }
]
}

```

### Request Approved and successfully finished

	Status	Request State	Request ID	Requester	Request Type	Completed	Description	Approval State	Approved/Denied By	Approved/Denied On	Created On	Last Update	Reason	Last Message	Region
✓	Ok	Finished	3,000,000,000,008	Administrator	VM Reconfigure	12/27/19 20:34:04 IST	VM Reconfigure for: kborole-CaseTest - Remove Disks: 1	Approved	Administrator	12/27/19 20:33:44 IST	12/27/19 20:33:26 IST	12/27/19 20:34:04 IST	VM Reconfiguration Auto-Approved	VM Reconfigure complete	Region 3

### Results

The VM Disk is deleted successfully using REST API.

# Reconfigure Virtual Machine

## Options

Memory ☐ No

Processors ☐ No


## Disks

Add Disk

Name	Type	Size	Unit	Delete Backing	Bootable	Actions
178e5622-1f65-485d-9f0f-b323e631c3ef	thick	30	GB	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Delete

SubmitResetCancel

## Affected VMs

	Name	Processor Sockets	Processor Cores Per Socket	Memory	Host
	kborole-CaseTest	1	1	2 GB	host1

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