To create a new vm when we trigger to anisible through curl command we get the output as

curl -s -k -u admin:f22raptor -X POST -H \'Content-Type: application/json\' https://p-ansible-tower01.juniper.net/api/v1/job\_templates/32/launch/ -d '{\"extra\_vars\":{\"vmname\":\"bng-api-test103\",\"osfamily\":\"ubuntu16\",\"datacenter\":\"BNG-ENG-DC\",\"vc\_name\":\"p-bngengvc01\",\"business\_unit\":\"IT\",\"mapped\_cluster\_name\":\"bng-itcluster\",\"vm\_nic\":\"dvServerNet\",\"nic\_type\":\"dvs\",\"resource\_pool\":\"BNG-ITCluster-automation\",\"region\":\"bng\",\"email\_address\":\"ashukaul@juniper.net\",\"inc\_number\":\"INC-AK123456\"}}';

{"ignored\_fields":{"extra\_vars":{}},"id":14896,"type":"job","url":"/api/v1/jobs/14896/","related":{"created\_by":"/api/v1/users/1/","modified\_by":"/api/v1/users/1/","labels":"/api/v1/jobs/14896/labels/","inventory":"/api/v1/inventories/2/","project":"/api/v1/projects/31/","credential":"/api/v1/credentials/10/","unified\_job\_template":"/api/v1/job\_templates/32/","stdout":"/api/v1/jobs/14896/stdout/","notifications":"/api/v1/jobs/14896/notifications/","job\_host\_summaries":"/api/v1/jobs/14896/job\_host\_summaries/","job\_events":"/api/v1/jobs/14896/job\_events/","activity\_stream":"/api/v1/jobs/14896/activity\_stream/","job\_template":"/api/v1/job\_templates/32/","start":"/api/v1/jobs/14896/start/","cancel":"/api/v1/jobs/14896/cancel/","relaunch":"/api/v1/jobs/14896/relaunch/"},"summary\_fields":{"job\_template":{"id":32,"name":"One Touch Automation - Provision - feature-Ubuntu16","description":""},"inventory":{"id":2,"name":"localhost","description":"","has\_active\_failures":false,"total\_hosts":1,"hosts\_with\_active\_failures":0,"total\_groups":1,"groups\_with\_active\_failures":0,"has\_inventory\_sources":false,"total\_inventory\_sources":0,"inventory\_sources\_with\_failures":0},"credential":{"id":10,"name":"ssh-creds","description":"","kind":"ssh","cloud":false},"unified\_job\_template":{"id":32,"name":"One Touch Automation - Provision - feature-Ubuntu16","description":"","unified\_job\_type":"job"},"project":{"id":31,"name":"Onetouch Automation - feature-ubuntu16","description":"One touch Automation - feature branch Ubuntu 16","status":"successful","scm\_type":"git"},"created\_by":{"id":1,"username":"admin","first\_name":"System","last\_name":"Administrator"},"modified\_by":{"id":1,"username":"admin","first\_name":"System","last\_name":"Administrator"},"user\_capabilities":{"start":true,"delete":true},"labels":{"count":0,"results":[]}},"created":"2018-03-27T09:10:22.888Z","modified":"2018-03-27T09:10:22.963Z","name":"One Touch Automation - Provision - feature-Ubuntu16","description":"","job\_type":"run","inventory":2,"project":31,"playbook":"deploy.yml","credential":10,"cloud\_credential":null,"network\_credential":null,"forks":0,"limit":"","verbosity":0,"extra\_vars":"{\"resource\_pool\": \"automation\", \"datacenter\": \"BNG-ENG-DC\", \"osfamily\": \"ubuntu16\", \"vm\_nic\": \"dvServerNet\", \"nic\_type\": \"dvs\", \"vmname\": \"demo-dv-001\", \"region\": \"bng\", \"vc\_name\": \"p-bngengvc01\", \"cluster\_name\": \"BNG-ITCluster\", \"business\_unit\": \"IT\", \"email\_address\": \"poojads@juniper.net\", \"inc\_number\": \"Inc-front123\"}","job\_tags":"","force\_handlers":false,"skip\_tags":"","start\_at\_task":"","timeout":0,"unified\_job\_template":32,"launch\_type":"manual","status":"pending","failed":false,"started":null,"finished":null,"elapsed":0.0,"job\_args":"","job\_cwd":"","job\_env":{},"job\_explanation":"","result\_stdout":"Waiting for results...","execution\_node":"","result\_traceback":"","job\_template":32,"passwords\_needed\_to\_start":[],"ask\_variables\_on\_launch":false,"ask\_limit\_on\_launch":false,"ask\_tags\_on\_launch":false,"ask\_skip\_tags\_on\_launch":false,"ask\_job\_type\_on\_launch":false,"ask\_inventory\_on\_launch":false,"ask\_credential\_on\_launch":false,"allow\_simultaneous":false,"artifacts":{},"scm\_revision":"","**job":14896**}

in the output we have highlighted the JOB ID which should be used in the below command

**curl -s -k -u admin:f22raptor -X GET -H \'Content-Type: application/json\' https://p-ansible-tower01.juniper.net/api/v1/jobs/14896/.**

{

**"id": 14896,**

"type": "job",

"url": "/api/v1/jobs/14896/",

"related": {

"created\_by": "/api/v1/users/1/",

"labels": "/api/v1/jobs/14896/labels/",

"inventory": "/api/v1/inventories/2/",

"project": "/api/v1/projects/31/",

"credential": "/api/v1/credentials/10/",

"unified\_job\_template": "/api/v1/job\_templates/34/",

"stdout": "/api/v1/jobs/14896/stdout/",

"notifications": "/api/v1/jobs/14896/notifications/",

"job\_host\_summaries": "/api/v1/jobs/14896/job\_host\_summaries/",

"job\_events": "/api/v1/jobs/14896/job\_events/",

"activity\_stream": "/api/v1/jobs/14896/activity\_stream/",

"job\_template": "/api/v1/job\_templates/32/",

"start": "/api/v1/jobs/14308/start/",

"cancel": "/api/v1/jobs/14308/cancel/",

"project\_update": "/api/v1/project\_updates/14896/",

"relaunch": "/api/v1/jobs/14896/relaunch/"

},

"summary\_fields": {

"job\_template": {

"id": 32,

"name": " One Touch Automation - Provision - feature-Ubuntu16”

"description": ""

},

"inventory": {

"id": 2,

"name": "localhost",

"description": "",

"has\_active\_failures": false,

"total\_hosts": 1,

"hosts\_with\_active\_failures": 0,

"total\_groups": 1,

"groups\_with\_active\_failures": 0,

"has\_inventory\_sources": false,

"total\_inventory\_sources": 0,

"inventory\_sources\_with\_failures": 0

},

"credential": {

"id": 10,

"name": "ssh-creds",

"description": "",

"kind": "ssh",

"cloud": false

},

"project\_update": {

"id": 14310,

"name": "Onetouch Automation - feature-ubuntu16",

"description": "One touch Automation - feature branch Ubuntu 16",

"status": "successful",

"failed": false

},

"unified\_job\_template": {

"id": 34,

"name": "One Touch Automation - Delete Instance - feature-Ubuntu16",

"description": "",

"unified\_job\_type": "job"

},

"project": {

"id": 31,

"name": "Onetouch Automation - feature-ubuntu16",

"description": "One touch Automation - feature branch Ubuntu 16",

"status": "successful",

"scm\_type": "git"

},

"created\_by": {

"id": 1,

"username": "admin",

"first\_name": "System",

"last\_name": "Administrator"

},

"user\_capabilities": {

"start": true,

"delete": true

},

"labels": {

"count": 0,

"results": []

}

},

"created": "2018-03-23T05:18:17.032Z",

"modified": "2018-03-23T05:18:43.496Z",

"name": "One Touch Automation - Delete Instance - feature-Ubuntu16",

"description": "",

"job\_type": "run",

"inventory": 2,

"project": 31,

"playbook": "deletevm.yml",

"credential": 10,

"cloud\_credential": null,

"network\_credential": null,

"forks": 0,

"limit": "",

"verbosity": 0,

"extra\_vars": "{\"email\_address\": \"poojads@juniper.net\", \"vc\_name\": \"p-bngengvc01\", \"vmname\": \"bng-api-test103\"}",

"job\_tags": "",

"force\_handlers": false,

"skip\_tags": "",

"start\_at\_task": "",

"timeout": 0,

"unified\_job\_template": 34,

"launch\_type": "manual",

**"status": "successful",**

"failed": false,

"started": "2018-03-23T05:18:43.615812Z",

"finished": "2018-03-23T05:19:32.127285Z",

"elapsed": 48.511,

"job\_args": "[\"bwrap\", \"--unshare-pid\", \"--dev-bind\", \"/\", \"/\", \"--bind\", \"/tmp/ansible\_tower\_proot\_2Zogj9/tmppPU8dn\", \"/etc/tower\", \"--bind\", \"/tmp/ansible\_tower\_proot\_2Zogj9/tmpVMUz30\", \"/tmp\", \"--bind\", \"/tmp/ansible\_tower\_proot\_2Zogj9/tmpLmCP68\", \"/var/lib/awx\", \"--bind\", \"/tmp/ansible\_tower\_proot\_2Zogj9/tmpRawnAA\", \"/var/lib/awx/job\_status\", \"--bind\", \"/tmp/ansible\_tower\_proot\_2Zogj9/tmpF\_lUIl\", \"/var/lib/awx/projects\", \"--bind\", \"/tmp/ansible\_tower\_proot\_2Zogj9/tmpcMMzVW\", \"/var/log\", \"--bind\", \"/tmp/ansible\_tower\_3R8W9e\", \"/tmp/ansible\_tower\_3R8W9e\", \"--bind\", \"/var/lib/awx/projects/\_31\_\_onetouch\_automation\_feature\_ubuntu16\", \"/var/lib/awx/projects/\_31\_\_onetouch\_automation\_feature\_ubuntu16\", \"--bind\", \"/var/lib/awx/venv/ansible\", \"/var/lib/awx/venv/ansible\", \"--bind\", \"/var/lib/awx/venv/tower\", \"/var/lib/awx/venv/tower\", \"--chdir\", \"/var/lib/awx/projects/\_31\_\_onetouch\_automation\_feature\_ubuntu16\", \"ansible-playbook\", \"-i\", \"/var/lib/awx/venv/tower/lib/python2.7/site-packages/awx/plugins/inventory/awxrest.py\", \"-u\", \"root\", \"--ask-pass\", \"--ask-vault-pass\", \"-e\", \"{\\\"email\_address\\\": \\\"poojads@juniper.net\\\", \\\"vc\_name\\\": \\\"p-bngengvc01\\\", \\\"tower\_project\_revision\\\": \\\"1219a7880646ad23d216db07c33d35727e920b32\\\", \\\"tower\_job\_template\_name\\\": \\\"One Touch Automation - Delete Instance - feature-Ubuntu16\\\", \\\"tower\_job\_id\\\": 14308, \\\"tower\_user\_id\\\": 1, \\\"tower\_job\_template\_id\\\": 34, \\\"vmname\\\": \\\"bng-api-test103\\\", \\\"tower\_user\_name\\\": \\\"admin\\\", \\\"tower\_job\_launch\_type\\\": \\\"manual\\\"}\", \"deletevm.yml\"]",

"job\_cwd": "/var/lib/awx/projects/\_31\_\_onetouch\_automation\_feature\_ubuntu16",

"job\_env": {

"ANSIBLE\_RETRY\_FILES\_ENABLED": "False",

"DJANGO\_LIVE\_TEST\_SERVER\_ADDRESS": "localhost:9013-9199",

"PROJECT\_REVISION": "1219a7880646ad23d216db07c33d35727e920b32",

"CALLBACK\_QUEUE": "callback\_tasks",

"\_MP\_FORK\_LOGFILE\_": "",

"CELERY\_LOG\_REDIRECT": "1",

"SUPERVISOR\_GROUP\_NAME": "tower-processes",

"PATH": "/var/lib/awx/venv/ansible/bin:/var/lib/awx/venv/tower/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin",

"HOME": "/var/lib/awx",

"PS1": "(tower)",

"ANSIBLE\_CALLBACK\_PLUGINS": "/var/lib/awx/venv/tower/lib/python2.7/site-packages/awx/plugins/callback",

"LANG": "en\_US.UTF-8",

"VIRTUAL\_ENV": "/var/lib/awx/venv/ansible",

"REST\_API\_TOKEN": "\*\*\*\*\*\*\*\*\*\*",

"ANSIBLE\_PARAMIKO\_RECORD\_HOST\_KEYS": "False",

"\_MP\_FORK\_LOGFORMAT\_": "[%(asctime)s: %(levelname)s/%(processName)s] %(message)s",

"SHLVL": "0",

"MAX\_EVENT\_RES": "700000",

"TOWER\_HOST": "https://p-ansible-tower01.juniper.net",

"SUPERVISOR\_ENABLED": "1",

"CELERY\_LOG\_FILE": "",

"DJANGO\_PROJECT\_DIR": "/var/lib/awx/venv/tower/lib/python2.7/site-packages",

"ANSIBLE\_HOST\_KEY\_CHECKING": "False",

"CACHE": "localhost:11211",

"JOB\_ID": "14308",

"ANSIBLE\_STDOUT\_CALLBACK": "tower\_display",

"PYTHONPATH": "/var/lib/awx/venv/tower/lib/python2.7/site-packages/awx/lib:/var/lib/awx/venv/ansible/lib/python2.7/site-packages:",

"ANSIBLE\_USE\_VENV": "True",

"CELERY\_LOADER": "djcelery.loaders.DjangoLoader",

"SUPERVISOR\_SERVER\_URL": "unix:///var/run/supervisor/supervisor.sock",

"INVENTORY\_HOSTVARS": "True",

"ANSIBLE\_FORCE\_COLOR": "True",

"REST\_API\_URL": "http://127.0.0.1:80",

"CELERY\_LOG\_REDIRECT\_LEVEL": "WARNING",

"SUPERVISOR\_PROCESS\_NAME": "awx-celeryd",

"CELERY\_LOG\_LEVEL": "10",

"CALLBACK\_CONNECTION": "\*\*\*\*\*\*\*\*\*\*",

"INVENTORY\_ID": "2",

"ANSIBLE\_SSH\_CONTROL\_PATH": "/tmp/ansible\_tower\_3R8W9e/cp/%%h%%p%%r",

"PWD": "/var/lib/awx",

"\_MP\_FORK\_LOGLEVEL\_": "10",

"DJANGO\_SETTINGS\_MODULE": "awx.settings.production",

"ANSIBLE\_VENV\_PATH": "/var/lib/awx/venv/ansible",

"PROOT\_TMP\_DIR": "/tmp",

"USER": "awx"

},

"job\_explanation": "",

"result\_stdout": "SSH password: \r\nVault password: \r\n [WARNING]: Found both group and host with same name: localhost\r\n\r\n\r\nPLAY [localhost] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\r\n\r\nTASK [assert] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\r\nok: [localhost] => {\r\n \"changed\": false, \r\n \"msg\": \"All assertions passed\"\r\n}\r\n\r\nTASK [Delete the VM] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\r\nchanged: [localhost]\r\n\r\nTASK [Delete hostrecord to Infoblox] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\r\nfatal: [localhost -> localhost]: FAILED! => {\"changed\": false, \"failed\": true, \"module\_stderr\": \"\", \"module\_stdout\": \"\", \"msg\": \"MODULE FAILURE\", \"rc\": 0}\r\n...ignoring\r\n\r\nTASK [Send email with the VM Details] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\r\nok: [localhost] => (item=The Instance has been deleted, below are the relevant details.\r\n\r\nVirtual Center Name: \"p-bngengvc01\"\r\nInstance Name: \"bng-api-test103\"\r\n\r\nNotify it-infra-automation@juniper.net if you have any questions.\r\n)\r\n\r\nPLAY RECAP \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\r\nlocalhost : ok=4 changed=1 unreachable=0 failed=0 \r\n\r\n",

"execution\_node": "localhost",

"result\_traceback": "",

"job\_template": 34,

"passwords\_needed\_to\_start": [],

"ask\_variables\_on\_launch": false,

"ask\_limit\_on\_launch": false,

"ask\_tags\_on\_launch": false,

"ask\_skip\_tags\_on\_launch": false,

"ask\_job\_type\_on\_launch": false,

"ask\_inventory\_on\_launch": false,

"ask\_credential\_on\_launch": false,

"allow\_simultaneous": false,

"artifacts": {},

"scm\_revision": "1219a7880646ad23d216db07c33d35727e920b32"

}

**curl -s -k -u admin:f22raptor -X GET -H \'Content-Type: application/json\' https://p-ansibletower01.juniper.net/api/v1/job\_templates/ .**

**{**

**"id": 32,**

**"type": "job\_template",**

**"url": "/api/v1/job\_templates/32/",**

**"related": {**

**"created\_by": "/api/v1/users/2/",**

**"labels": "/api/v1/job\_templates/32/labels/",**

**"inventory": "/api/v1/inventories/2/",**

**"project": "/api/v1/projects/31/",**

**"credential": "/api/v1/credentials/10/",**

**"last\_job": "/api/v1/jobs/14979/",**

**"notification\_templates\_error": "/api/v1/job\_templates/32/notification\_templates\_error/",**

**"notification\_templates\_success": "/api/v1/job\_templates/32/notification\_templates\_success/",**

**"jobs": "/api/v1/job\_templates/32/jobs/",**

**"object\_roles": "/api/v1/job\_templates/32/object\_roles/",**

**"notification\_templates\_any": "/api/v1/job\_templates/32/notification\_templates\_any/",**

**"access\_list": "/api/v1/job\_templates/32/access\_list/",**

**"launch": "/api/v1/job\_templates/32/launch/",**

**"schedules": "/api/v1/job\_templates/32/schedules/",**

**"activity\_stream": "/api/v1/job\_templates/32/activity\_stream/",**

**"survey\_spec": "/api/v1/job\_templates/32/survey\_spec/"**

**},**

**"summary\_fields": {**

**"last\_job": {**

**"id": 14979,**

**"name": "One Touch Automation - Provision - feature-Ubuntu16",**

**"description": "",**

**"finished": "2018-03-28T05:09:42.847Z",**

**"status": "failed",**

**"failed": true**

**},**

**"last\_update": {**

**"id": 14979,**

**"name": "One Touch Automation - Provision - feature-Ubuntu16",**

**"description": "",**

**"status": "failed",**

**"failed": true**

**},**

**"inventory": {**

**"id": 2,**

**"name": "localhost",**

**"description": "",**

**"has\_active\_failures": false,**

**"total\_hosts": 1,**

**"hosts\_with\_active\_failures": 0,**

**"total\_groups": 1,**

**"groups\_with\_active\_failures": 0,**

**"has\_inventory\_sources": false,**

**"total\_inventory\_sources": 0,**

**"inventory\_sources\_with\_failures": 0**

**},**

**"credential": {**

**"id": 10,**

**"name": "ssh-creds",**

**"description": "",**

**"kind": "ssh",**

**"cloud": false**

**},**

**"project": {**

**"id": 31,**

**"name": "Onetouch Automation - feature-ubuntu16",**

**"description": "One touch Automation - feature branch Ubuntu 16",**

**"status": "successful",**

**"scm\_type": "git"**

**},**

**"created\_by": {**

**"id": 2,**

**"username": "ashukaul",**

**"first\_name": "Ashutosh",**

**"last\_name": "Kaul"**

**},**

**"object\_roles": {**

**"admin\_role": {**

**"id": 206,**

**"description": "Can manage all aspects of the job template",**

**"name": "Admin"**

**},**

**"execute\_role": {**

**"id": 208,**

**"description": "May run the job template",**

**"name": "Execute"**

**},**

**"read\_role": {**

**"id": 207,**

**"description": "May view settings for the job template",**

**"name": "Read"**

**}**

**},**

**"user\_capabilities": {**

**"edit": true,**

**"start": true,**

**"copy": true,**

**"schedule": true,**

**"delete": true**

**},**

**"labels": {**

**"count": 0,**

**"results": []**

**},**

**"survey": {**

**"description": "",**

**"title": ""**

**},**

**"recent\_jobs": [**

**{**

**"status": "failed",**

**"finished": "2018-03-28T05:09:42.847Z",**

**"id": 14979**

**},**

**{**

**"status": "failed",**

**"finished": "2018-03-28T04:14:39.215Z",**

**"id": 14968**

**},**

**{**

**"status": "successful",**

**"finished": "2018-03-27T09:20:34.168Z",**

**"id": 14896**

**},**

**{**

**"status": "successful",**

**"finished": "2018-03-27T07:23:13.477Z",**

**"id": 14880**

**},**

**{**

**"status": "successful",**

**"finished": "2018-03-27T06:43:26.092Z",**

**"id": 14859**

**},**

**{**

**"status": "successful",**

**"finished": "2018-03-27T06:33:05.572Z",**

**"id": 14856**

**},**

**{**

**"status": "failed",**

**"finished": "2018-03-27T05:46:24.760Z",**

**"id": 14846**

**},**

**{**

**"status": "failed",**

**"finished": "2018-03-27T04:23:26.000Z",**

**"id": 14837**

**},**

**{**

**"status": "failed",**

**"finished": "2018-03-27T04:05:54.430Z",**

**"id": 14825**

**},**

**{**

**"status": "failed",**

**"finished": "2018-03-26T10:17:02.701Z",**

**"id": 14760**

**}**

**]**

**},**

**"created": "2018-01-08T07:37:10.477Z",**

**"modified": "2018-03-28T05:02:58.155Z",**

**"name": "One Touch Automation - Provision - feature-Ubuntu16",**

**"description": "",**

**"job\_type": "run",**

**"inventory": 2,**

**"project": 31,**

**"playbook": "deploy.yml",**

**"credential": 10,**

**"cloud\_credential": null,**

**"network\_credential": null,**

**"forks": 0,**

**"limit": "",**

**"verbosity": 0,**

**"extra\_vars": "",**

**"job\_tags": "",**

**"force\_handlers": false,**

**"skip\_tags": "",**

**"start\_at\_task": "",**

**"timeout": 0,**

**"last\_job\_run": "2018-03-28T05:09:42.847524Z",**

**"last\_job\_failed": true,**

**"next\_job\_run": null,**

**"status": "failed",**

**"host\_config\_key": "",**

**"ask\_variables\_on\_launch": false,**

**"ask\_limit\_on\_launch": false,**

**"ask\_tags\_on\_launch": false,**

**"ask\_skip\_tags\_on\_launch": false,**

**"ask\_job\_type\_on\_launch": false,**

**"ask\_inventory\_on\_launch": false,**

**"ask\_credential\_on\_launch": false,**

**"survey\_enabled": true,**

**"become\_enabled": false,**

**"allow\_simultaneous": false**

**},**