

ServiceNow Endpoints

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Endpoint Summary

The following REST endpoints are used in the ServiceNow integration.

A POST is used the first time a resource is created. PATCH is used for any updates to that resource. This ensures that opIntegration only edits the attributes it is responsible for.

Endpoint	Purpose
<code>api/now/table/cmdb_ci_linux_server</code>	Represents a Linux server.
<code>/api/now/table/cmdb_ci_win_server</code>	Represents a Windows server.
<code>/api/now/table/cmdb_ci_spkg</code>	Represents a software package.
<code>/api/now/table/cmdb_software_instance</code>	Represents a mapping between a server and a software package. Both the server and the software package need to be have been created in advance.
<code>/api/now/table/core_company</code>	Represents a company. Once a company name is created, it is used in server.cpu_manufacturer and software.manufacturer.

Sample JSON Documents

cmdb_ci_linux_server

```
{
  "model_number" : "VMware, Inc. VMware Virtual Platform",
  "cpu_count" : 2,
  "manufacturer" : "VMware, Inc.",
  "first_discovered" : "2018-04-09 13:01:15",
  "dns_domain" : "us-west-1.compute.internal",
  "virtual" : true,
  "mac_address" : "00:0c:29:bf:a5:20",
  "cpu_core_count" : 2,
  "default_gateway" : "192.168.88.254",
  "cpu_manufacturer" : "Intel",
  "disk_space" : 81920,
  "cpu_type" : "",
  "last_discovered" : "2018-04-30 02:40:08",
  "ip_address" : "192.168.88.15",
  "cpu_core_thread" : 2,
  "serial_number" : "VMware-56 4d 4f 4d 53 e4 b8 fb-f8 ce ab 91 e7 bf a5 20",
  "cpu_speed" : 3600,
  "os_address_width" : "64",
  "os_domain" : "us-west-1.compute.internal",
  "gl_account" : "",
  "chassis_type" : "Virtual",
  "host_name" : "odem",
  "ram" : 3088228,
  "discovery_source" : "Open-AudIT API v1",
  "name" : "odem",
  "cd_rom" : false,
  "cpu_name" : "Intel Core i7-7700 CPU @ 3.60GHz",
  "asset_tag" : "",
  "os_version" : "6.9",
  "os" : "CentOS release 6.9 (Final)",
  "sys_domain" : "us-west-1.compute.internal",
  "fqdn" : "ip-192-168-88-15.us-west-1.compute.internal"
}
```

cmdb ci win server

This contains exactly the same fields as cmdb_ci_linux_server, with the addition of **os_service_pack**

```
{
  "os_service_pack": "1"
}
```

cmdb ci spkg

```
{
  "last_discovered" : "2018-04-19 20:31:11",
  "discovery_source" : "Open-AudIT API v1",
  "manufacturer" : "",
  "name" : "dhclient",
  "version" : "4.1.1-53.P1.el6.centos.3",
  "first_discovered" : "2018-04-16 20:31:11"
}
```

cmdb ci software instance

```
{
  "software" : "54176db0dbc11300a584d8c0cf961916",
  "installed_on" : "d3176db0dbc11300a584d8c0cf9619cb"
}
```

core_company

```
{
  "name" : "Intel"
}
```