



Kaseya REST API

User Guide

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Contents

Asset Management.....	1
List Assets (Summary).....	1
Get Asset (Detailed).....	3
List Asset Types	10
List Agents	10
List Agents in View.....	12
Get Agent.....	14
Index	17

Asset Management

An **asset** is any computer or device managed by Kaseya. This includes computers and mobile devices with agents installed on them. It also includes managed devices that cannot install an agent, such as routers, switchers, printers, firewalls, etc. The Kaseya REST API provides both a summary asset record (single level) and a detailed asset record (multi-level).

In This Section

List Assets (Summary)	1
Get Asset (Detailed)	3
List Asset Types	10
List Agents	10
List Agents in View	12
Get Agent	14

List Assets (Summary)

Returns an array of summary asset records.

GET /assetmgmt/assets

- Accepts filter and sort expressions.

Headers

- Authorization: Bearer {hash string returned from Authentication}

Model Schema

Field	Datatype	Filterable	Sortable
AssetId	number		
AssetName	string		
AssetTypeId	number		
ProbId	string		
MachineGroupId	number		
OrgId	number		
IsComputerAgent	boolean		
IsMobileAgent	boolean		
IsMonitoring	byte		
IsPatching	byte		
IsAuditing	byte		
IsBackingUp	byte		
IsSecurity	byte		
TicketCount	number		

Asset Management

AlarmCount	number		
IsSNMPActive	boolean		
IsVProActive	boolean		
NetworkInfo	number		
DisplayName	string		
LastSeenDate	string		
ProbeAgentGuid	number		
PrimaryProbe	string		
PrimaryProbeld	string		
NMapProbeld	number		
HostName	string		
OSName	string		
OSType	string		
OSFamily	string		
OSGeneration	string		
DeviceManufacturer	string		
Attributes	object		

Sample Response Model

```
{
  "TotalRecords": 0,
  "Result": [
    {
      "AssetId": 0,
      "AssetName": "string",
      "AssetTypeId": 0,
      "ProbeId": 0,
      "MachineGroupId": 0,
      "OrgId": 0,
      "IsComputerAgent": true,
      "IsMobileAgent": true,
      "IsMonitoring": "string",
      "IsPatching": "string",
      "IsAuditing": "string",
      "IsBackingUp": "string",
      "IsSecurity": "string",
      "TicketCount": 0,
      "AlarmCount": 0,
      "IsSNMPActive": true,
      "IsVProActive": true,
      "NetworkInfo": 0,
      "DisplayName": "string",
      "LastSeenDate": "2016-02-02T17:55:17.053Z",
      "ProbeAgentGuid": 0,
      "PrimaryProbe": "string",
      "PrimaryProbeType": "string",
      "NMapProbeId": 0,
      "HostName": "string",
      "OSName": "string",
      "OSType": "string",
      "OSFamily": "string",
      "OSGeneration": "string",
      "DeviceManufacturer": "string",
      "Attributes": {}
    }
  ],
  "ResponseCode": 0,
  "Status": "string",
  "Error": "string"
}
```

Get Asset (Detailed)

Gets a single detailed asset record.

GET /assetmgmt/assets{assetID}

- Does not accept filter and sort expressions.

Asset Management

Headers

▪Authorization: Bearer {hash string returned from Auth}

Model Schema

Field	Datatype	Filterable	Sortable
AssetId	number		
AssetName	string		
AssetTypeId	number		
MachineGroupId	number		
OrgId	number		
DeviceId	number		
DeviceName	string		
DeviceType	number		
DeviceTime	string		
ServerTime	string		
DeviceFound	Array[DeviceFound]		
Attributes	object		

DeviceFound

DeviceId	number
FoundOn	string
FoundBy	Probe
DeviceInfo	DeviceDetails.DeviceInfo
DeviceMotherBoard	DeviceDetails.DeviceMotherBoard
DeviceBiosInfo	DeviceDetails.DeviceBiosInfo
DeviceProcessors	Array[DeviceDetails.DeviceProcessors]
DeviceMemories	Array[DeviceDetails.DeviceMemories]
DeviceDrives	Array[DeviceDetails.DeviceDrives]
DeviceIPs	Array[DeviceDetails.DeviceIPs]
DeviceHwPCI	Array[DeviceDetails.DeviceHwPCI]

Probe

ProbId	number		
ProbeTypeId	number		
ProbeName	string		
ProbeAgentId	number		
ProbeType	ProbeType		

Attributes	object
------------	--------

DeviceDetails.DeviceInfo

HostName	string
Manufacturer	string
Version	string
SerialNumber	string
Port	number
OSName	string
OSType	string
OSFamily	string
OSVendor	string
OSAccuracy	number
OSInfo	string
OSGeneration	string

DeviceDetails.DeviceMotherBoard

MotherboardManufacturer	string
MotherboardProductName	string
MotherboardVersion	string
MotherboardSerialNum	string
MotherboardAssetTag	string
MotherboardReplaceable	string

DeviceDetails.DeviceBiosInfo

BiosVendor	string
BiosVersion	string
BiosReleaseDate	string
BiosSupportedFunctions	string

DeviceDetails.DeviceProcessor

ProcessorId	number
ProcessorManufacturer	string
ProcessorFamily	string
ProcessorVersion	string
ProcessorMaxSpeed	number

Asset Management

ProcessorCurrentSpeed	number
ProcessorStatus	string
ProcessorUpgradeInfo	string
ProcessorSocketPopulated	string
ProcessorType	string

DeviceDetails.DeviceMemory

MemoryManufacturer	string
MemorySerialNum	string
MemorySize	number
MemorySpeed	number
MemoryType	string

DeviceDetails.DeviceDrive

DriveManufacturer	string
DriveSocketDesignation	string
DriveVersion	string
DriveMaxSpeed	number
DriveCurrentSpeed	number
DriveStatus	string
DriveUpgradeInfo	string
DriveSocketPopulated	string

DeviceDetails.DeviceIPs

IPAddress	string
IPAddressType	number
SubnetMask	string
DHCPEnabled	boolean
IPv6Address	string
MACAddress	string
MACManufacturer	string

DeviceDetails.DeviceHwPCI

VendorId	number
ProductId	number
Revision	number

DeviceLocation	string
BaseClass	number
SubClass	number
Bus	number
Slot	number
SubVendorId	string
SubSystemId	string

ProbeType

ProbeTypeId	number		
ProbeTypeName	string		
Attributes	object		

Sample Response Model

```

{
  "AssetId": 0,
  "AssetName": "string",
  "AssetTypeId": 0,
  "MachineGroupId": 0,
  "OrgId": 0,
  "DeviceId": 0,
  "DeviceName": "string",
  "DeviceType": 0,
  "DeviceTime": "2016-02-02T22:50:04.298Z",
  "ServerTime": "2016-02-02T22:50:04.298Z",
  "DeviceFounds": [
    {
      "DeviceId": 0,
      "FoundOn": "2016-02-02T22:50:04.298Z",
      "FoundBy": {
        "ProbeId": 0,
        "ProbeTypeId": 0,
        "ProbeName": "string",
        "ProbeAgentId": 0,
        "ProbeType": {
          "ProbeTypeId": 0,
          "ProbeTypeName": "string",
          "Attributes": {}
        },
        "Attributes": {}
      },
      "DeviceInfo": {
        "HostName": "string",
        "Manufacturer": "string",
        "Version": "string",
        "SerialNumber": "string",
        "Port": 0,
        "OSName": "string",
        "OSType": "string",
        "OSFamily": "string",
        "OSVendor": "string",
        "OSAccuracy": 0,
        "OSInfo": "string",
        "OSGeneration": "string"
      },
      "DeviceMotherBoard": {
        "MotherboardManufacturer": "string",
        "MotherboardProductName": "string",
        "MotherboardVersion": "string",
        "MotherboardSerialNum": "string",
        "MotherboardAssetTag": "string",
        "MotherboardReplaceable": "string"
      },
      "DeviceBiosInfo": {
        "BiosVendor": "string",
        "BiosVersion": "string",
        "BiosReleaseDate": "2016-02-02T22:50:04.298Z",
        "BiosSupportedFunctions": "string"
      }
    }
  ]
}

```

```

    },
    "DeviceProcessors": [
        {
            "ProcessorId": 0,
            "ProcessorManufacturer": "string",
            "ProcessorFamily": "string",
            "ProcessorVersion": "string",
            "ProcessorMaxSpeed": 0,
            "ProcessorCurrentSpeed": 0,
            "ProcessorStatus": "string",
            "ProcessorUpgradeInfo": "string",
            "ProcessorSocketPopulated": "string",
            "ProcessorType": "string"
        }
    ],
    "DeviceMemories": [
        {
            "MemoryManufacturer": "string",
            "MemorySerialNum": "string",
            "MemorySize": 0,
            "MemorySpeed": 0,
            "MemoryType": "string"
        }
    ],
    "DeviceDrives": [
        {
            "DriveManufacturer": "string",
            "DriveSocketDesignation": "string",
            "DriveVersion": "string",
            "DriveMaxSpeed": 0,
            "DriveCurrentSpeed": 0,
            "DriveStatus": "string",
            "DriveUpgradeInfo": "string",
            "DriveSocketPopulated": "string"
        }
    ],
    "DeviceIPs": [
        {
            "IPAddress": "string",
            "IPAddressType": 0,
            "SubnetMask": "string",
            "DHCPEnabled": true,
            "IPv6Address": "string",
            "MACAddress": "string",
            "MACManufacturer": "string"
        }
    ],
    "DeviceHwPCI": {
        "VendorId": 0,
        "ProductId": 0,
        "Revision": 0,
        "BaseClass": 0,
        "SubClass": 0,
        "Bus": 0,
        "Slot": 0,

```

```
        "SubVendorId": "string",
        "SubSystemId": "string",
        "DeviceLocation": "string"
    }
},
"Attributes": {}
},
```

List Asset Types

Returns an array of asset type records.

GET /assetmgmt/agents

- Accepts filter and sort expressions.

Headers

- Authorization: Bearer {hash string returned from Authentication}

Model Schema

Field	Datatype	Filterable	Sortable
AssetTypeId	number		
AssetTypeName	string		
ParentAssetTypeId	number		
Attributes	object		

Sample Response Model

```
{
  "TotalRecords": 0,
  "Result": [
    {
      "AssetTypeId": 0,
      "AssetTypeName": "string",
      "ParentAssetTypeId": 0,
      "Attributes": {}
    }
  ],
  "ResponseCode": 0,
  "Status": "string",
  "Error": "string"
}
```

List Agents

Returns an array of agent records.

GET /assetmgmt/agents

- Accepts filter and sort expressions.

Headers

- Authorization: Bearer {hash string returned from Authentication}

Model Schema

Field	Datatype	Filterable	Sortable
AgentId	number		
Online	number		
OSType	string		
OSInfo	string		
AgentName	string		
OrgId	number		
MachineGroupId	number		
ComputerName	string		
IPv6Address	string		
IPAddress	string		
OperatingSystem	string		
OSVersion	string		
LastLoggedInUser	string		
LastRebootTime	string		
LastCheckInTime	string		
Country	string		
CurrentUser	string		
Contact	string		
TimeZone	string		
RamMBytes	number		
CpuCount	number		
CpuSpeed	number		
CpuType	string		
DomainWorkgroup	string		
Attributes	object		

Sample Response Model

```
{
  "TotalRecords": 0,
  "Result": [
    {
      "AgentId": 0,
      "AgentName": "string",
      "Online": 0,
      "OSType": "string",
      "OSInfo": "string",
      "OrgId": 0,
      "MachineGroupId": 0,
      "ComputerName": "string",
      "IPv6Address": "string",
      "IPAddress": "string",
      "OperatingSystem": "string",
      "OSVersion": "string",
      "LastLoggedInUser": "string",
      "LastRebootTime": "2016-02-02T17:55:17.030Z",
      "LastCheckInTime": "2016-02-02T17:55:17.030Z",
      "Country": "string",
      "CurrentUser": "string",
      "Contact": "string",
      "TimeZone": "string",
      "RamMBytes": 0,
      "CpuCount": 0,
      "CpuSpeed": 0,
      "CpuType": "string",
      "DomainWorkgroup": "string",
      "Attributes": {}
    }
  ],
  "ResponseCode": 0,
  "Status": "string",
  "Error": "string"
}
```

List Agents in View

Returns an array of agent records in the selected view.

GET /assetmgmt/agentsinview/{viewId}

- Accepts filter and sort expressions.

Headers

- Authorization: Bearer {hash string returned from Authentication}

Model Schema

Field	Datatype	Filterable	Sortable
AgentId	number		
Online	number		
OSType	string		
OSInfo	string		
AgentName	string		
OrgId	number		
MachineGroupId	number		
ComputerName	string		
IPv6Address	string		
IPAddress	string		
OperatingSystem	string		
OSVersion	string		
LastLoggedInUser	string		
LastRebootTime	string		
LastCheckInTime	string		
Country	string		
CurrentUser	string		
Contact	string		
TimeZone	string		
RamMBytes	number		
CpuCount	number		
CpuSpeed	number		
CpuType	string		
DomainWorkgroup	string		
Attributes	object		

Sample Response Model

```
{
  "Result": [
    {
      "AgentId": 0,
      "AgentName": "string",
      "Online": 0,
      "OSType": "string",
      "OSInfo": "string",
      "OrgId": 0,
      "MachineGroupId": 0,
      "ComputerName": "string",
      "IPv6Address": "string",
      "IPAddress": "string",
      "OperatingSystem": "string",
      "OSVersion": "string",
      "LastLoggedInUser": "string",
      "LastRebootTime": "2016-02-05T21:02:56.716Z",
      "LastCheckInTime": "2016-02-05T21:02:56.716Z",
      "Country": "string",
      "CurrentUser": "string",
      "Contact": "string",
      "TimeZone": "string",
      "RamMBytes": 0,
      "CpuCount": 0,
      "CpuSpeed": 0,
      "CpuType": "string",
      "DomainWorkgroup": "string",
      "Attributes": {}
    }
  ],
  "ResponseCode": 0,
  "Status": "string",
  "Error": "string"
}
```

Get Agent

Gets a single agent record.

GET /assetmgmt/agents/{agentId}

- Does not accept filter and sort expressions.

Headers

- Authorization: Bearer {hash string returned from Authentication}

Model Schema

Field	Datatype	Filterable	Sortable
AgentId	number		

Online	number		
OSType	string		
OSInfo	string		
AgentName	string		
OrgId	number		
MachineGroupId	number		
ComputerName	string		
IPv6Address	string		
IPAddress	string		
OperatingSystem	string		
OSVersion	string		
LastLoggedInUser	string		
LastRebootTime	string		
LastCheckInTime	string		
Country	string		
CurrentUser	string		
Contact	string		
TimeZone	string		
RamMBytes	number		
CpuCount	number		
CpuSpeed	number		
CpuType	string		
DomainWorkgroup	string		
Attributes	object		

Sample Response Model

```
{
  "Result": [
    {
      "AgentId": 0,
      "AgentName": "string",
      "Online": 0,
      "OSType": "string",
      "OSInfo": "string",
      "OrgId": 0,
      "MachineGroupId": 0,
      "ComputerName": "string",
      "IPv6Address": "string",
      "IPAddress": "string",
      "OperatingSystem": "string",
      "OSVersion": "string",
      "LastLoggedInUser": "string",
      "LastRebootTime": "2016-02-02T17:55:17.042Z",
      "LastCheckInTime": "2016-02-02T17:55:17.042Z",
      "Country": "string",
      "CurrentUser": "string",
      "Contact": "string",
      "TimeZone": "string",
      "RamMBytes": 0,
      "CpuCount": 0,
      "CpuSpeed": 0,
      "CpuType": "string",
      "DomainWorkgroup": "string",
      "Attributes": {}
    }
  ],
  "ResponseCode": 0,
  "Status": "string",
  "Error": "string"
}
```

Index

A

Asset Management • 1

G

Get Agent • 14

Get Asset (Detailed) • 3

L

List Agents • 10

List Agents in View • 12

List Asset Types • 10

List Assets (Summary) • 1