GET Api/CMCDevices?filter={filter}&cmcID={cmcID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&loadMetaData={loadMetaData}

Help Page Home

GET Api/CMCDevices?filter={filter}&cmcID={cmcID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&loadMetaData={loadMetaData}

Gets a list of CMC devices

Required Permissions

None.

Request Information

Headers/Cookies

Name	Description
JWT	OAuth Token

URI Parameters

Name	Description	Type	Additional information
filter	Optional. A string value indicating the subset of devices to return: "readcard" - all devices allowed/enabled to "read card" for the current PC group "opencover" - all devices allowed/enabled to "open cover" for the current PC group	string	Default value is
cmcID	Optional. A CMC ID on which to filter the query.	integer	None.
pcGroupID	Optional. A PC group ID on which to filter the query.	integer	None.
Limit	When using paging the number of results will be limited to this number.	integer	None.
Offset	When using paging this will indicate what chunk of results should be returned. For example: say you want	integer	None.

Name	Description	Type	Additional information
	items 11-20 of a dataset. You would set Limit to 10 and Offset to 10.		
DefaultValue		DCG.WebAPI.ListPagingModel	None.
loadMetaData	Optional. A flag indicating whether to return the device meta-data. Default is false. Returning device meta-data may reduce the speed of the query due to increased response size in cases where your organization has a large number of devices.	boolean	Default value is False

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Body Parameters

None.

Request body formats

application/json, application/xml, application/x-www-form-urlencoded

Sample:

```
No content
```

Response Information

A list of CMCDeviceModel objects

Exceptions

Name	Description
T:System.ArgumentException	An invalid value was specified for one of the input parameters.

Collection of DCG.WebAPI.Models.V2.CMCDeviceModel

Name	Description	Type	Additional information
ID		integer	None.
Description		string	Matching regular

Name	Description	Type	Additional information
GET Api/CMCDevices?filter={filter}&cmcID={cmcID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&loadMetaData={loadMetaData}			expression pattern: ^[a-zA-Z]
CMCDeviceTypeID		DCG.CMC.CMCDeviceType	Required
CMCDeviceTypeDescription		string	None.
CMCID		integer	Required Range: inclusive between 1 and 2147483647
IsPrimary		boolean	None.
AlternateCMCDeviceID		integer	None.
AlternateCMCDeviceData		DCG.WebAPI.Models.V2.CMCDeviceModel	None.
status		DCG.CMC.CMCDeviceStatus	None.
RequestQueueCount		integer	None.
PCGroupID		integer	Required Range: inclusive between 1 and 2147483647
PCGroupName		string	None.
CMCDeviceMetaDataItems		Collection of DCG.WebAPI.Models.CMCDeviceMetaDataItemModel	None.
RegionName		string	None.
PCName		string	None.
NetworkConfigDescription		string	None.

Response body formats

application/json, text/json

Sample:

GET Api/CMCDevices?filter={filter}&cmcID={cmcID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&loadMetaData={loadMetaData}


```
[
  {
    "id": 1,
    "description": "sample string 2",
    "cmcDeviceTypeID": 3,
    "cmcDeviceTypeDescription": "sample string 4",
    "cmcid": 5,
    "isPrimary": true,
    "alternateCMCDeviceID": 6,
    "alternateCMCDeviceData": {
      "id": 0,
      "description": null,
      "cmcDeviceTypeID": 0,
      "cmcDeviceTypeDescription": null,
      "cmcid": 0,
      "isPrimary": false,
      "alternateCMCDeviceID": 0,
      "alternateCMCDeviceData": null,
      "status": 0,
      "requestQueueCount": 0,
      "pcGroupID": 0,
      "pcGroupName": null,
      "cmcDeviceMetaDataItems": [],
      "regionName": null,
      "pcName": null,
      "networkConfigDescription": null
    },
    "status": 0,
    "requestQueueCount": 7,
    "pcGroupID": 8,
    "pcGroupName": "sample string 9",
    "cmcDeviceMetaDataItems": [
      {
        "id": 4,
        "name": "sample",
        "description": "sample",
        "dataType": 0,
        "value": "sample"
      }
    ],
    "regionName": "sample string 10",
    "pcName": "sample string 11",
    "networkConfigDescription": "sample string 12"
  },
  {
    "id": 1,
    "description": "sample string 2",
    "cmcDeviceTypeID": 3,
```

GET Api/CMCDevices?filter={filter}&cmcID={cmcID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&loadMetaData={loadMetaData}


```
    "cmcDeviceTypeDescription": "sample string 4",
    "cmcid": 5,
    "isPrimary": true,
    "alternateCMCDeviceID": 6,
    "alternateCMCDeviceData": {
      "id": 0,
      "description": null,
      "cmcDeviceTypeID": 0,
      "cmcDeviceTypeDescription": null,
      "cmcid": 0,
      "isPrimary": false,
      "alternateCMCDeviceID": 0,
      "alternateCMCDeviceData": null,
      "status": 0,
      "requestQueueCount": 0,
      "pcGroupID": 0,
      "pcGroupName": null,
      "cmcDeviceMetaDataItems": [],
      "regionName": null,
      "pcName": null,
      "networkConfigDescription": null
    },
    "status": 0,
    "requestQueueCount": 7,
    "pcGroupID": 8,
    "pcGroupName": "sample string 9",
    "cmcDeviceMetaDataItems": [
      {
        "id": 4,
        "name": "sample",
        "description": "sample",
        "dataType": 0,
        "value": "sample"
      }
    ],
    "regionName": "sample string 10",
    "pcName": "sample string 11",
    "networkConfigDescription": "sample string 12"
  }
]
```


application/xml, text/xml

Sample:

```
<ArrayOfCMCDeviceModel xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <CMCDeviceModel>
    <ID>1</ID>
    <Description>sample string 2</Description>
    <CMCDeviceTypeID>DataCard28x</CMCDeviceTypeID>
```

GET Api/CMCDevices?filter={filter}&cmcID={cmcID}&pcGroupID={pcGroupID}&Limit={Limit}&Offset={Offset}&loadMetaData={loadMetaData}

```
    <CMCDeviceTypeDescription>sample string 4</CMCDeviceTypeDescription>
    <CMCID>5</CMCID>
    <IsPrimary>true</IsPrimary>
    <AlternateCMCDeviceID>6</AlternateCMCDeviceID>
    <AlternateCMCDeviceData>
      <ID>0</ID>
      <CMCDeviceTypeID>None</CMCDeviceTypeID>
      <CMCID>0</CMCID>
      <IsPrimary>false</IsPrimary>
      <AlternateCMCDeviceID>0</AlternateCMCDeviceID>
      <status>NONE</status>
      <RequestQueueCount>0</RequestQueueCount>
      <PCGroupID>0</PCGroupID>
      <CMCDeviceMetaDataItems />
    </AlternateCMCDeviceData>
    <status>NONE</status>
    <RequestQueueCount>7</RequestQueueCount>
    <PCGroupID>8</PCGroupID>
    <PCGroupName>sample string 9</PCGroupName>
    <CMCDeviceMetaDataItems>
      <CMCDeviceMetaDataItemModel>
        <ID>COMPortNumber</ID>
        <Name>sample</Name>
        <Description>sample</Description>
        <DataType>DONOTUSE</DataType>
        <Value>sample</Value>
      </CMCDeviceMetaDataItemModel>
    </CMCDeviceMetaDataItems>
    <RegionName>sample string 10</RegionName>
    <PCName>sample string 11</PCName>
    <NetworkConfigDescription>sample string 12</NetworkConfigDescription>
  </CMCDeviceModel>
  <CMCDeviceModel>
    <ID>1</ID>
    <Description>sample string 2</Description>
    <CMCDeviceTypeID>DataCard28x</CMCDeviceTypeID>
    <CMCDeviceTypeDescription>sample string 4</CMCDeviceTypeDescription>
    <CMCID>5</CMCID>
    <IsPrimary>true</IsPrimary>
    <AlternateCMCDeviceID>6</AlternateCMCDeviceID>
    <AlternateCMCDeviceData>
      <ID>0</ID>
      <CMCDeviceTypeID>None</CMCDeviceTypeID>
      <CMCID>0</CMCID>
      <IsPrimary>false</IsPrimary>
      <AlternateCMCDeviceID>0</AlternateCMCDeviceID>
      <status>NONE</status>
      <RequestQueueCount>0</RequestQueueCount>
      <PCGroupID>0</PCGroupID>
      <CMCDeviceMetaDataItems />
    </AlternateCMCDeviceData>
    <status>NONE</status>
    <RequestQueueCount>7</RequestQueueCount>
```

```
      <PCGroupID>8</PCGroupID>
      <PCGroupName>sample string 9</PCGroupName>
      <CMCDeviceMetaDataItems>
        <CMCDeviceMetaDataItemModel>
          <ID>COMPortNumber</ID>
          <Name>sample</Name>
          <Description>sample</Description>
          <DataType>DONOTUSE</DataType>
          <Value>sample</Value>
        </CMCDeviceMetaDataItemModel>
      </CMCDeviceMetaDataItems>
      <RegionName>sample string 10</RegionName>
      <PCName>sample string 11</PCName>
      <NetworkConfigDescription>sample string 12</NetworkConfigDescription>
    </CMCDeviceModel>
  </ArrayOfCMCDeviceModel>
```

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