

# Service Root

This object represents the root Redfish service.

Redfish Schema Version: [v1.1.1](#)

## GET

### Request

```
GET /redfish/v1
Content-Type: application/json
```

### Authorisation

No authorisation required.

### Response

Attribute	Type	Nullable	Description
Id	String	No	Uniquely identifies the resource within the collection of like resources.
Name	String	No	The name of the resource or array element.
Description	String	No	Provides a description of this resource.
RedfishVersion	String	No	The version of the Redfish service in format Major.Minor.Errata
UUID	String		Unique identifier for a service instance. The format of this string is a 32-byte value in the form 8-4-4-4-12. If SSDP is used, this value is an exact match of the UUID value returned in a 200OK from an SSDP M-SEARCH request during discovery. Client software should only treat the overall value as a universally unique identifier and should not interpret any sub-fields within the UUID.
AccountService	Object		Link to the <a href="#">Account Service</a>
SessionService	Object		Link to the <a href="#">Session Service</a>
Managers	Object		Link to a collection of <a href="#">Managers</a>
Chassis	Object		Link to a collection of <a href="#">Chassis</a>
Systems	Object		Link to a collection of <a href="#">Systems</a>
EthernetSwitches	Object		Link to a collection of <a href="#">Ethernet Switches</a>
PcieSwitches	Object		Link to a collection of <a href="#">Pcie Switches</a>
ComposedNodes	Object		Link to a collection of <a href="#">Composed Nodes</a>
Oem	Array		Collection of <a href="#">OEM</a> extensions
Links	Object		<a href="#">Links</a> to other resources that are related to this resource

## OEM

Attribute	Type	Nullable	Description
RECS.Box	Object		OEM extension <a href="#">RECS.Box</a>

### RECS.Box

Attribute	Type	Nullable	Description
ApiVersion	String	No	Version of the RECS Box Redfish API in Format Major.Minor.Errata

### Links

Attribute	Type	Nullable	Description
Sessions	Object		Link to a collection of active <a href="#">Sessions</a>

### Example response data

```
{
  "@odata.context": "/redfish/v1/$metadata#ServiceRoot.ServiceRoot",
  "@odata.id": "/redfish/v1/",
  "@odata.type": "#ServiceRoot.v1_1_1.ServiceRoot",
  "Id": "RootService",
  "Name": "Root Service",
  "Description": "This object represents the root Redfish service.",
  "RedfishVersion": "1.1.0",
  "UUID": "fc9a2b8c-0e75-40d5-900d-7401c4b0d444",
  "AccountService": {
    "@odata.id": "/redfish/v1/AccountService"
  },
  "SessionService": {
    "@odata.id": "/redfish/v1/SessionService"
  },
  "Managers": {
    "@odata.id": "/redfish/v1/Managers"
  },
  "Chassis": {
    "@odata.id": "/redfish/v1/Chassis"
  },
  "Systems": {
    "@odata.id": "/redfish/v1/Systems"
  },
  "EthernetSwitches": {
    "@odata.id": "/redfish/v1/EthernetSwitches"
  },
  "PcieSwitches": {
    "@odata.id": "/redfish/v1/PcieSwitches"
  },
  "ComposedNodes": {
    "@odata.id": "/redfish/v1/ComposedNodes"
  },
  "Oem": {
    "RECS.Box": {
      "@odata.type": "#RECS.Box.Oem.ServiceRoot",
      "ApiVersion": "0.01.00"
    }
  },
  "Links": {
```

```
  "Sessions" : {  
    "@odata.id": "/redfish/v1/SessionService/Sessions"  
  }  
}
```

## PUT

This Operation is not supported on this resource.

## PATCH

This Operation is not supported on this resource.

## POST

This Operation is not supported on this resource.

## DELETE

This Operation is not supported on this resource.

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