

# Service Root

This object represents the root Redfish service.

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

## GET

### Request

```
GET /redfish/v1
Content-Type: applicaton/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 | No       | Unique identifier for a service instance.<br>The format of this string is a 32-byte value in the form 8-4-4-4-12.<br>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 | No       | Link to the <a href="#">Account Service</a>                                                                                                                                                                                                                                                                                                                                                              |
| SessionService   | Object | No       | Link to the <a href="#">Session Service</a>                                                                                                                                                                                                                                                                                                                                                              |
| Managers         | Object | No       | Link to a collection of <a href="#">Managers</a>                                                                                                                                                                                                                                                                                                                                                         |
| Chassis          | Object | No       | Link to a collection of <a href="#">Chassis</a>                                                                                                                                                                                                                                                                                                                                                          |
| Systems          | Object | No       | Link to a collection of <a href="#">Systems</a>                                                                                                                                                                                                                                                                                                                                                          |
| EthernetSwitches | Object | No       | Link to a collection of <a href="#">Ethernet Switches</a>                                                                                                                                                                                                                                                                                                                                                |
| PcieSwitches     | Object | No       | Link to a collection of <a href="#">Pcie Switches</a>                                                                                                                                                                                                                                                                                                                                                    |
| ComposedNodes    | Object | No       | Link to a collection of <a href="#">Composed Nodes</a>                                                                                                                                                                                                                                                                                                                                                   |
| Links            | Object | No       | <a href="#">Links</a> to other resources that are related to this resource                                                                                                                                                                                                                                                                                                                               |
| Oem              | Array  | No       | Collection of <a href="#">OEM</a> extensions                                                                                                                                                                                                                                                                                                                                                             |

Links

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

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 |

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",
  },
  "Links": {
    "Sessions" : {
      "@odata.id": "/redfish/v1/SessionService/Sessions"
    },
  },
  "Oem": {
    "RECS.Box": {
      "@odata.type": "#RECS.Box.Oem.ServiceRoot",
    }
  }
}
```

```
    "ApiVersion": "0.01.00",  
  }  
}
```

## 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.

From:

<https://recswiki.christmann.info/wiki/> - RECS®|Box Wiki

Permanent link:

[https://recswiki.christmann.info/wiki/doku.php?id=documentation:redfish\\_api:service\\_root&rev=1490864612](https://recswiki.christmann.info/wiki/doku.php?id=documentation:redfish_api:service_root&rev=1490864612)

Last update: **2017/03/30 09:03**

