



View and update MetroCluster interconnects

ONTAP 9.12.1 REST API reference

NetApp
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View and update MetroCluster interconnects

Cluster MetroCluster interconnects endpoint overview

Overview

You can use this API to retrieve and display relevant information pertaining to MetroCluster interconnect status. The `/cluster/metrocluster/interconnects` endpoint returns a list of all the interconnects in MetroCluster and their status. Each individual interconnect can be queried individually using the `/cluster/metrocluster/interconnects/{node.uuid}/{partner_type}/{adapter}` endpoint. You can also use this API to modify relevant information related to MetroCluster interconnect. These include address, netmask, and gateway. Modify a MetroCluster interconnect using the `/cluster/metrocluster/interconnects/{node.uuid}/{partner_type}/{adapter}` endpoint.

Examples

Retrieving MetroCluster interconnects

```
GET https://<mgmt-ip>/api/cluster/metrocluster/interconnects
{
  "records": [
    {
      "node": {
        "name": "cluster1_01",
        "uuid": "6fead8fe-8d81-11e9-b5a9-005056826931",
        "_links": {
          "self": {
            "href": "/api/cluster/nodes/6fead8fe-8d81-11e9-b5a9-005056826931"
          }
        }
      },
      "partner_type": "ha",
      "adapter": "e0f",
      "_links": {
        "self": {
          "href": "/api/cluster/metrocluster/interconnects/6fead8fe-8d81-11e9-b5a9-005056826931/ha/e0f"
        }
      }
    },
    {
      "node": {
        "name": "cluster1_01",
```

```

        "uuid": "6fead8fe-8d81-11e9-b5a9-005056826931",
        "_links": {
            "self": {
                "href": "/api/cluster/nodes/6fead8fe-8d81-11e9-b5a9-
005056826931"
            }
        },
        "partner_type": "ha",
        "adapter": "e0g",
        "_links": {
            "self": {
                "href":
"/api/cluster/metrocluster/interconnects/6fead8fe-8d81-11e9-b5a9-
005056826931/ha/e0g"
            }
        }
    },
    {
        "node": {
            "name": "cluster1_01",
            "uuid": "6fead8fe-8d81-11e9-b5a9-005056826931",
            "_links": {
                "self": {
                    "href": "/api/cluster/nodes/6fead8fe-8d81-11e9-b5a9-
005056826931"
                }
            }
        },
        "partner_type": "dr",
        "adapter": "e0f",
        "_links": {
            "self": {
                "href":
"/api/cluster/metrocluster/interconnects/6fead8fe-8d81-11e9-b5a9-
005056826931/dr/e0f"
            }
        }
    },
    {
        "node": {
            "name": "cluster1_01",
            "uuid": "6fead8fe-8d81-11e9-b5a9-005056826931",
            "_links": {
                "self": {
                    "href": "/api/cluster/nodes/6fead8fe-8d81-11e9-b5a9-

```

```

005056826931"
    }
  },
  "partner_type": "dr",
  "adapter": "e0g",
  "_links": {
    "self": {
      "href":
"/api/cluster/metrocluster/interconnects/6fead8fe-8d81-11e9-b5a9-
005056826931/dr/e0g"
    }
  }
},
{
  "node": {
    "name": "cluster1_01",
    "uuid": "6fead8fe-8d81-11e9-b5a9-005056826931",
    "_links": {
      "self": {
        "href": "/api/cluster/nodes/6fead8fe-8d81-11e9-b5a9-
005056826931"
      }
    }
  },
  "partner_type": "aux",
  "adapter": "e0f",
  "_links": {
    "self": {
      "href":
"/api/cluster/metrocluster/interconnects/6fead8fe-8d81-11e9-b5a9-
005056826931/aux/e0f"
    }
  }
},
{
  "node": {
    "name": "cluster1_01",
    "uuid": "6fead8fe-8d81-11e9-b5a9-005056826931",
    "_links": {
      "self": {
        "href": "/api/cluster/nodes/6fead8fe-8d81-11e9-b5a9-
005056826931"
      }
    }
  }
},

```

```

    "partner_type": "aux",
    "adapter": "e0g",
    "_links": {
      "self": {
        "href":
"/api/cluster/metrocluster/interconnects/6fead8fe-8d81-11e9-b5a9-
005056826931/aux/e0g"
      }
    }
  },
  {
    "node": {
      "name": "cluster1_02",
      "uuid": "f5435191-8d81-11e9-9d4b-00505682dc8b",
      "_links": {
        "self": {
          "href": "/api/cluster/nodes/f5435191-8d81-11e9-9d4b-
00505682dc8b"
        }
      }
    },
    "partner_type": "ha",
    "adapter": "e0f",
    "_links": {
      "self": {
        "href":
"/api/cluster/metrocluster/interconnects/f5435191-8d81-11e9-9d4b-
00505682dc8b/ha/e0f"
      }
    }
  },
  {
    "node": {
      "name": "cluster1_02",
      "uuid": "f5435191-8d81-11e9-9d4b-00505682dc8b",
      "_links": {
        "self": {
          "href": "/api/cluster/nodes/f5435191-8d81-11e9-9d4b-
00505682dc8b"
        }
      }
    },
    "partner_type": "ha",
    "adapter": "e0g",
    "_links": {
      "self": {

```

```
        "href":
"/api/cluster/metrocluster/interconnects/f5435191-8d81-11e9-9d4b-
00505682dc8b/ha/e0g"
    }
}
},
{
    "node": {
        "name": "cluster1_02",
        "uuid": "f5435191-8d81-11e9-9d4b-00505682dc8b",
        "_links": {
            "self": {
                "href": "/api/cluster/nodes/f5435191-8d81-11e9-9d4b-
00505682dc8b"
            }
        }
    },
    "partner_type": "dr",
    "adapter": "e0f",
    "_links": {
        "self": {
            "href":
"/api/cluster/metrocluster/interconnects/f5435191-8d81-11e9-9d4b-
00505682dc8b/dr/e0f"
        }
    }
},
{
    "node": {
        "name": "cluster1_02",
        "uuid": "f5435191-8d81-11e9-9d4b-00505682dc8b",
        "_links": {
            "self": {
                "href": "/api/cluster/nodes/f5435191-8d81-11e9-9d4b-
00505682dc8b"
            }
        }
    },
    "partner_type": "dr",
    "adapter": "e0g",
    "_links": {
        "self": {
            "href":
"/api/cluster/metrocluster/interconnects/f5435191-8d81-11e9-9d4b-
00505682dc8b/dr/e0g"
        }
    }
}
```

```

    }
  },
  {
    "node": {
      "name": "cluster1_02",
      "uuid": "f5435191-8d81-11e9-9d4b-00505682dc8b",
      "_links": {
        "self": {
          "href": "/api/cluster/nodes/f5435191-8d81-11e9-9d4b-
00505682dc8b"
        }
      }
    },
    "partner_type": "aux",
    "adapter": "e0f",
    "_links": {
      "self": {
        "href":
"/api/cluster/metrocluster/interconnects/f5435191-8d81-11e9-9d4b-
00505682dc8b/aux/e0f"
      }
    }
  },
  {
    "node": {
      "name": "cluster1_02",
      "uuid": "f5435191-8d81-11e9-9d4b-00505682dc8b",
      "_links": {
        "self": {
          "href": "/api/cluster/nodes/f5435191-8d81-11e9-9d4b-
00505682dc8b"
        }
      }
    },
    "partner_type": "aux",
    "adapter": "e0g",
    "_links": {
      "self": {
        "href":
"/api/cluster/metrocluster/interconnects/f5435191-8d81-11e9-9d4b-
00505682dc8b/aux/e0g"
      }
    }
  }
],
"num_records": 12,

```



```
"_links": {
  "self": {
    "href": "/api/cluster/metrocluster/interconnects"
  }
}
```

Retrieves information about a specific MetroCluster interconnect

```
https://<mgmt-ip>/api/cluster/metrocluster/interconnects/774b4fbc-86f9-11e9-9051-005056825c71/aux/e0f
{
  "node": {
    "name": "cluster1_01",
    "uuid": "46147363-9857-11e9-9a55-005056828eb9",
    "_links": {
      "self": {
        "href": "/api/cluster/nodes/46147363-9857-11e9-9a55-005056828eb9"
      }
    }
  },
  "partner_type": "aux",
  "adapter": "e0f",
  "state": "up",
  "type": "iwarp",
  "interfaces": [
    {
      "address": "10.2.3.5",
      "netmask": "255.255.255.0"
    }
  ],
  "mirror": {
    "state": "online",
    "enabled": true
  },
  "multipath_policy": "static_map",
  "_links": {
    "self": {
      "href": "/api/cluster/metrocluster/interconnects/46147363-9857-11e9-9a55-005056828eb9/ha/e0f"
    }
  }
}
```

This example shows how to modify the network address assigned to the home port. Fields required: address.

```
curl -X PATCH https://<mgmt-  
ip>/api/cluster/metrocluster/interconnects/3e1bfd38-ffd2-11eb-bcb7-  
005056aceaa9/ha/e0g -d '{"interfaces": [{"address": "1.2.3.4"}]}'
```

PATCH Response

```
HTTP/1.1 200 OK  
Cache-Control: no-cache,no-store,must-revalidate  
Connection: close  
Date: Fri, 20 Aug 2021 21:58:36 GMT  
Server: libzapid-httpd  
Content-Length: 3  
Content-Type: application/hal+json  
X-Content-Type-Options: nosniff  
{  
}
```

This example shows how to modify the netmask assigned to the interface. Be sure to change to a valid subnet. Fields required: netmask.

```
curl -X PATCH https://<mgmt-  
ip>/api/cluster/metrocluster/interconnects/3e1bfd38-ffd2-11eb-bcb7-  
005056aceaa9/ha/e0g -d '{"interfaces": [{"netmask": "2.2.2.2"}]}'
```

PATCH Response

```
HTTP/1.1 200 OK  
Cache-Control: no-cache,no-store,must-revalidate  
Connection: close  
Date: Fri, 20 Aug 2021 22:11:35 GMT  
Server: libzapid-httpd  
Content-Length: 3  
Content-Type: application/hal+json  
X-Content-Type-Options: nosniff  
{  
}
```

This example shows how to modify the gateway assigned to the interface. Please make sure to update it on the switch/router first. Assuming it is a new one, the new gateway and IP address must reside in the same subnet range as the interface IP address. Fields required: gateway.

```
curl -X PATCH https://<mgmt-  
ip>/api/cluster/metrocluster/interconnects/3e1bfd38-ffd2-11eb-bcb7-  
005056aceaa9/ha/e0g -d '{"interfaces": [{"gateway": "1.2.3.4"}]}'
```

PATCH Response

```
HTTP/1.1 200 OK  
Cache-Control: no-cache,no-store,must-revalidate  
Connection: close  
Date: Fri, 20 Aug 2021 22:11:35 GMT  
Server: libzapid-httpd  
Content-Length: 3  
Content-Type: application/hal+json  
X-Content-Type-Options: nosniff  
{  
}
```

Retrieve interconnect adapter information for nodes in MetroCluster

GET /cluster/metrocluster/interconnects

Introduced In: 9.8

Retrieves a list of interconnect adapter information for nodes in the MetroCluster.

Related ONTAP Commands

- `metrocluster interconnect show`

Learn more

- [DOC /cluster/metrocluster/interconnects](#)

Parameters

| Name | Type | In | Required | Description |
|------|--------|-------|----------|----------------|
| type | string | query | False | Filter by type |

| Name | Type | In | Required | Description |
|--------------------|---------|-------|----------|---|
| interfaces.gateway | string | query | False | Filter by interfaces.gateway • Introduced in: 9.9 |
| interfaces.netmask | string | query | False | Filter by interfaces.netmask • Introduced in: 9.9 |
| interfaces.address | string | query | False | Filter by interfaces.address • Introduced in: 9.9 |
| state | string | query | False | Filter by state |
| node.uuid | string | query | False | Filter by node.uuid |
| node.name | string | query | False | Filter by node.name |
| mirror.enabled | boolean | query | False | Filter by mirror.enabled • Introduced in: 9.11 |
| mirror.state | string | query | False | Filter by mirror.state • Introduced in: 9.11 |
| adapter | string | query | False | Filter by adapter |
| vlan_id | integer | query | False | Filter by vlan_id • Introduced in: 9.9 • Max value: 4095 • Min value: 10 |

| Name | Type | In | Required | Description |
|------------------|---------------|-------|----------|---|
| multipath_policy | string | query | False | Filter by multipath_policy <ul style="list-style-type: none"> • Introduced in: 9.11 |
| partner_type | string | query | False | Filter by partner_type |
| fields | array[string] | query | False | Specify the fields to return. |
| max_records | integer | query | False | Limit the number of records returned. |
| return_records | boolean | query | False | The default is true for GET calls. When set to false, only the number of records is returned. <ul style="list-style-type: none"> • Default value: 1 |
| return_timeout | integer | query | False | The number of seconds to allow the call to execute before returning. When iterating over a collection, the default is 15 seconds. ONTAP returns earlier if either max records or the end of the collection is reached. <ul style="list-style-type: none"> • Max value: 120 • Min value: 0 • Default value: 1 |
| order_by | array[string] | query | False | Order results by specified fields and optional [asc |

Response

Status: 200, Ok

| Name | Type | Description |
|-------------|--|-------------------|
| _links | collection_links | |
| num_records | integer | Number of Records |
| records | array[metrocluster_interconnect] | |

Example response

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "num_records": 1,
  "records": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "adapter": "string",
    "interfaces": {
      "address": "10.10.10.7",
      "gateway": "10.1.1.1",
      "netmask": "24"
    },
    "mirror": {
      "state": "online"
    },
    "multipath_policy": "no_mp",
    "node": {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "name": "node1",
      "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
    },
    "partner_type": "aux",
    "state": "down",
    "type": "roce",
    "vlan_id": 0
  }
}
```

Error

Status: Default

ONTAP Error Response Codes

| Error Code | Description |
|------------|---|
| 2425734 | An internal error occurred. Wait a few minutes, and try the operation again. For further assistance, contact technical support. |
| 2427132 | MetroCluster is not configured on this cluster. |

| Name | Type | Description |
|-------|-----------------------|-------------|
| error | error | |

Example error

```
{
  "error": {
    "arguments": {
      "code": "string",
      "message": "string"
    },
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

| Name | Type | Description |
|------|--------|-------------|
| href | string | |

collection_links

| Name | Type | Description |
|------|----------------------|-------------|
| next | href | |
| self | href | |

self_link

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

interfaces

Object to setup an interface along with its default router.

| Name | Type | Description |
|---------|--------|---|
| address | string | IPv4 or IPv6 address |
| gateway | string | The IPv4 or IPv6 address of the default router. |
| netmask | string | Input as netmask length (16) or IPv4 mask (255.255.0.0). For IPv6, the default value is 64 with a valid range of 1 to 127. Output is always netmask length. |

mirror

| Name | Type | Description |
|---------|---------|---|
| enabled | boolean | Specifies the administrative state of the NVRAM mirror between partner nodes. |
| state | string | Specifies the operational state of the NVRAM mirror between partner nodes. |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

node

| Name | Type | Description |
|--------|------------------------|-------------|
| _links | _links | |
| name | string | |
| uuid | string | |

metrocluster_interconnect

Data for a MetroCluster interconnect. REST: /api/cluster/metrocluster/interconnects

| Name | Type | Description |
|------------------|-------------------------------------|--|
| _links | self_link | |
| adapter | string | Adapter |
| interfaces | array[interfaces] | List of objects which contain interface information such as its IP address, netmask and gateway. |
| mirror | mirror | |
| multipath_policy | string | Displays the NVRAM mirror multipath policy for the nodes configured in a MetroCluster. |
| node | node | |
| partner_type | string | Partner type |
| state | string | Adapter status |
| type | string | Adapter type |
| vlan_id | integer | VLAN ID |

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

error

| Name | Type | Description |
|-----------|--|---|
| arguments | array[error_arguments] | Message arguments |
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

Retrieve information about a MetroCluster interconnect for a partner type and adapter

GET /cluster/metrocluster/interconnects/{node.uuid}/{partner_type}/{adapter}

Introduced In: 9.8

Retrieves information about a MetroCluster Interconnect for a specific partner type and adapter.

Related ONTAP Commands

- `metrocluster interconnect show`

Parameters

| Name | Type | In | Required | Description |
|--------------|---------------|-------|----------|-------------------------------|
| node.uuid | string | path | True | Node UUID |
| partner_type | string | path | True | DR Partner type |
| adapter | string | path | True | Interconnect adapter. |
| fields | array[string] | query | False | Specify the fields to return. |

Response

Status: 200, Ok

| Name | Type | Description |
|------------------|-------------------------------------|--|
| _links | self_link | |
| adapter | string | Adapter |
| interfaces | array[interfaces] | List of objects which contain interface information such as its IP address, netmask and gateway. |
| mirror | mirror | |
| multipath_policy | string | Displays the NVRAM mirror multipath policy for the nodes configured in a MetroCluster. |
| node | node | |
| partner_type | string | Partner type |
| state | string | Adapter status |
| type | string | Adapter type |
| vlan_id | integer | VLAN ID |

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "adapter": "string",
  "interfaces": {
    "address": "10.10.10.7",
    "gateway": "10.1.1.1",
    "netmask": "24"
  },
  "mirror": {
    "state": "online"
  },
  "multipath_policy": "no_mp",
  "node": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "node1",
    "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
  },
  "partner_type": "aux",
  "state": "down",
  "type": "roce",
  "vlan_id": 0
}
```

Error

Status: Default

ONTAP Error Response Codes

| Error Code | Description |
|------------|---|
| 2425734 | An internal error occurred. Wait a few minutes, and try the operation again. For further assistance, contact technical support. |

| Error Code | Description |
|------------|---|
| 2427132 | MetroCluster is not configured on this cluster. |

| Name | Type | Description |
|-------|-------|-------------|
| error | error | |

Example error

```
{
  "error": {
    "arguments": {
      "code": "string",
      "message": "string"
    },
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

| Name | Type | Description |
|------|--------|-------------|
| href | string | |

self_link

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

interfaces

Object to setup an interface along with its default router.

| Name | Type | Description |
|---------|--------|---|
| address | string | IPv4 or IPv6 address |
| gateway | string | The IPv4 or IPv6 address of the default router. |
| netmask | string | Input as netmask length (16) or IPv4 mask (255.255.0.0). For IPv6, the default value is 64 with a valid range of 1 to 127. Output is always netmask length. |

mirror

| Name | Type | Description |
|---------|---------|---|
| enabled | boolean | Specifies the administrative state of the NVRAM mirror between partner nodes. |
| state | string | Specifies the operational state of the NVRAM mirror between partner nodes. |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

node

| Name | Type | Description |
|--------|------------------------|-------------|
| _links | _links | |
| name | string | |
| uuid | string | |

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

error

| Name | Type | Description |
|-----------|--|---|
| arguments | array[error_arguments] | Message arguments |
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

Update a MetroCluster interconnect interface

PATCH /cluster/metrocluster/interconnects/{node.uuid}/{partner_type}/{adapter}

Introduced In: 9.10

Updates a MetroCluster interconnect interface.

Related ONTAP commands

- `metrocluster configuration-settings interface modify`

Parameters

| Name | Type | In | Required | Description |
|--------------|--------|------|----------|-----------------|
| node.uuid | string | path | True | Node UUID |
| partner_type | string | path | True | DR Partner type |

| Name | Type | In | Required | Description |
|----------------|---------|-------|----------|--|
| adapter | string | path | True | Interconnect adapter |
| return_timeout | integer | query | False | <p>The number of seconds to allow the call to execute before returning. When doing a POST, PATCH, or DELETE operation on a single record, the default is 0 seconds. This means that if an asynchronous operation is started, the server immediately returns HTTP code 202 (Accepted) along with a link to the job. If a non-zero value is specified for POST, PATCH, or DELETE operations, ONTAP waits that length of time to see if the job completes so it can return something other than 202.</p> <ul style="list-style-type: none"> • Default value: 1 • Max value: 120 • Min value: 0 |

Request Body

| Name | Type | Description |
|------------|-------------------------------------|--|
| _links | self_link | |
| adapter | string | Adapter |
| interfaces | array[interfaces] | List of objects which contain interface information such as its IP address, netmask and gateway. |
| mirror | mirror | |

| Name | Type | Description |
|------------------|----------------------|--|
| multipath_policy | string | Displays the NVRAM mirror multipath policy for the nodes configured in a MetroCluster. |
| node | node | |
| partner_type | string | Partner type |
| state | string | Adapter status |
| type | string | Adapter type |
| vlan_id | integer | VLAN ID |

Example request

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "adapter": "string",
  "interfaces": {
    "address": "10.10.10.7",
    "gateway": "10.1.1.1",
    "netmask": "24"
  },
  "mirror": {
    "state": "online"
  },
  "multipath_policy": "no_mp",
  "node": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "node1",
    "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
  },
  "partner_type": "aux",
  "state": "down",
  "type": "roce",
  "vlan_id": 0
}
```

Response

Status: 202, Accepted

| Name | Type | Description |
|------|--------------------------|-------------|
| job | job_link | |

Example response

```
{
  "job": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "uuid": "string"
  }
}
```

Error

Status: Default

ONTAP Error Response Codes

| Error Code | Description |
|------------|---|
| 2425734 | An internal error has occurred. Wait a few minutes, and try the operation again. For further assistance, contact technical support. |

| Name | Type | Description |
|-------|-------|-------------|
| error | error | |

Example error

```
{
  "error": {
    "arguments": {
      "code": "string",
      "message": "string"
    },
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

| Name | Type | Description |
|------|--------|-------------|
| href | string | |

self_link

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

interfaces

Object to setup an interface along with its default router.

| Name | Type | Description |
|---------|--------|---|
| address | string | IPv4 or IPv6 address |
| gateway | string | The IPv4 or IPv6 address of the default router. |
| netmask | string | Input as netmask length (16) or IPv4 mask (255.255.0.0). For IPv6, the default value is 64 with a valid range of 1 to 127. Output is always netmask length. |

mirror

| Name | Type | Description |
|---------|---------|---|
| enabled | boolean | Specifies the administrative state of the NVRAM mirror between partner nodes. |
| state | string | Specifies the operational state of the NVRAM mirror between partner nodes. |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

node

| Name | Type | Description |
|--------|------------------------|-------------|
| _links | _links | |
| name | string | |
| uuid | string | |

metrocluster_interconnect

Data for a MetroCluster interconnect. REST: /api/cluster/metrocluster/interconnects

| Name | Type | Description |
|------------------|-------------------------------------|--|
| _links | self_link | |
| adapter | string | Adapter |
| interfaces | array[interfaces] | List of objects which contain interface information such as its IP address, netmask and gateway. |
| mirror | mirror | |
| multipath_policy | string | Displays the NVRAM mirror multipath policy for the nodes configured in a MetroCluster. |
| node | node | |
| partner_type | string | Partner type |
| state | string | Adapter status |
| type | string | Adapter type |
| vlan_id | integer | VLAN ID |

job_link

| Name | Type | Description |
|--------|------------------------|---|
| _links | _links | |
| uuid | string | The UUID of the asynchronous job that is triggered by a POST, PATCH, or DELETE operation. |

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

error

| Name | Type | Description |
|-----------|--|---|
| arguments | array[error_arguments] | Message arguments |
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

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