

Operations - List

Reference


Service: Carbon optimization

API Version: 2025-04-01

List the operations for the provider


HTTP
<code>GET https://management.azure.com/providers/Microsoft.Carbon/operations?api-version=2025-04-01</code>

URI Parameters

 Expand table

Name	In	Required	Type	Description
api-version	query	True	string minLength: 1	The API version to use for this operation.

Responses

 Expand table

Name	Type	Description
200 OK	OperationList Result	Azure operation completed successfully.
Other Status Codes	Error Response	An unexpected error response.

Security

azure_auth

Azure Active Directory OAuth2 Flow.

Type: oauth2

Flow: implicit

Authorization URL: https://login.microsoftonline.com/common/oauth2/authorize

Scopes

 Expand table

Name	Description
user_impersonation	impersonate your user account

Examples

Operations_List

Sample request

HTTP

HTTP

```
GET https://management.azure.com/providers/Microsoft.Carbon/operations?api-version=2025-04-01
```

Sample response

Status code: 200

JSON

```
{
  "value": [
    {
      "name": "Microsoft.Carbon/action",
      "isDataAction": false,
      "display": {
        "provider": "Microsoft.Carbon",
        "resource": "queryCarbonEmissionReport",
        "operation": "CarbonService_ListCarbonEmissionReports",
        "description": "Returns carbon emission reports."
      }
    },
    {
      "name": "Microsoft.Carbon/action",
      "isDataAction": false,
```

```

    "display": {
      "provider": "Microsoft.Carbon",
      "resource": "QueryCarbonEmissionDataAvailableDateRange",
      "operation": "CarbonService_QueryCarbonEmissionDataAvailableDateRange",
      "description": "Returns carbon emission data available date range."
    }
  }
]
}

```

Definitions

 Expand table

Name	Description
ActionType	Enum. Indicates the action type. "Internal" refers to actions that are for internal only APIs.
Display	Localized display information for this particular operation.
ErrorAdditionalInfo	The resource management error additional info.
ErrorDetail	The error detail.
ErrorResponse	Error response
Operation	REST API Operation
OperationListResult	A list of REST API operations supported by an Azure Resource Provider. It contains an URL link to get the next set of results.
Origin	The intended executor of the operation; as in Resource Based Access Control (RBAC) and audit logs UX. Default value is "user,system"

ActionType

Enumeration

Enum. Indicates the action type. "Internal" refers to actions that are for internal only APIs.


 Expand table

Value	Description
Internal	

Display

Object

Localized display information for this particular operation.

 Expand table

Name	Type	Description
description	string	The short, localized friendly description of the operation; suitable for tool tips and detailed views.
operation	string	The concise, localized friendly name for the operation; suitable for dropdowns. E.g. "Create or Update Virtual Machine", "Restart Virtual Machine".
provider	string	The localized friendly form of the resource provider name, e.g. "Microsoft Monitoring Insights" or "Microsoft Compute".
resource	string	The localized friendly name of the resource type related to this operation. E.g. "Virtual Machines" or "Job Schedule Collections".

ErrorAdditionalInfo

Object

The resource management error additional info.


 Expand table

Name	Type	Description
info	object	The additional info.
type	string	The additional info type.

ErrorDetail

Object

The error detail.

 Expand table


Name	Type	Description
additionalInfo	Error Additional	The error additional info.

	Info[]	
code	string	The error code.
details	ErrorDetail[]	The error details.
message	string	The error message.
target	string	The error target.

ErrorResponse

Object

Error response


 Expand table

Name	Type	Description
error	ErrorDetail	The error object.

Operation

Object

REST API Operation


 Expand table

Name	Type	Description
actionType	ActionType	Enum. Indicates the action type. "Internal" refers to actions that are for internal only APIs.
display	Display	Localized display information for this particular operation.
isDataAction	boolean	Whether the operation applies to data-plane. This is "true" for data-plane operations and "false" for ARM/control-plane operations.
name	string	The name of the operation, as per Resource-Based Access Control (RBAC). Examples: "Microsoft.Compute/virtualMachines/write", "Microsoft.Compute/virtualMachines/capture/action"
origin	Origin	The intended executor of the operation; as in Resource Based Access Control (RBAC) and audit logs UX. Default value is "user,system"

OperationListResult

Object

A list of REST API operations supported by an Azure Resource Provider. It contains an URL link to get the next set of results.


 Expand table

Name	Type	Description
nextLink	string (uri)	URL to get the next set of operation list results (if there are any).
value	Operation []	List of operations supported by the resource provider

Origin

Enumeration

The intended executor of the operation; as in Resource Based Access Control (RBAC) and audit logs UX. Default value is "user,system"

 Expand table

Value	Description
system	
user	
user,system	