

Radius Attribute Group (1.0.9)

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Overview

The RADIUS Attribute Group Management API allows creation, modification, and deletion of RADIUS attribute groups.

What This API Does

- Create and manage RADIUS attribute groups
- Assign attributes to groups
- Query available RADIUS attributes
- Manage external service assignments

Authentication

All API calls require valid authentication via Bearer token in Authorization header.

Error Handling

The API uses standard HTTP status codes with detailed error messages in the response body.

Common Error Responses

All endpoints may return these common error responses:

- **400 Bad Request:** Invalid input data or validation errors
- **401 Unauthorized:** Missing or invalid authentication
- **403 Forbidden:** Insufficient permissions
- **404 Not Found:** Requested resource doesn't exist
- **409 Conflict:** Resource conflict (e.g., duplicate names)
- **422 Unprocessable Entity:** Business rule violations
- **500 Internal Server Error:** Unexpected server errors

RADIUS Attribute Group

Manage the RADIUS attribute groups.

Get RADIUS Attribute Groups

Gets the complete list of RADIUS attribute group in a paged format.

QUERY PARAMETERS

size	any Page size
page	any The page to retrieve (starts at zero).
sort	any The field name to sort, comma seperated from the sort order (asc or desc).

Responses

> 200 Radius attribute groups paged.

GET /radiusAttributeGroups

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{
  "totalElements": 0,
  "totalPages": 0,
  - "pageable": {
    "paged": true,
    "pageNumber": 0,
    "pageSize": 0,
    "offset": 0,
    + "sort": { ... },
    "unpaged": true
  },
  "first": true,
  "last": true,
  "size": 0,
  - "content": [
    + { ... }
  ],
  "number": 0,
  - "sort": {
    "sorted": true,
    "empty": true,
    "unsorted": true
  },
  "numberOfElements": 0,
  "empty": true
}
```

Create RADIUS Attribute Group

Creates a RADIUS attribute group with the requested values.

REQUEST BODY SCHEMA: application/json

required

id	string <uuid> The unique identifier for this attribute group.
name required	string The the name for this attribute group.
description	string The the description for this attribute group.
attributeAssignments > required	Array of objects (Attribute Assignment) The RADIUS attributes that are assigned to this group.
attributeCount	integer <int32>

	The number of attributes assigned to this attribute group. Allows sorting and filtering.
externalAssignmentsCount	integer <int32> The number of attributes assigned to this attribute group. Allows sorting and filtering.
externalServiceAssignments >	Array of objects (External Assignment Service Group) The number of attributes assigned to this attribute group. Allows sorting and filtering.
_links >	object (Links)

Responses

> 201 RADIUS attribute group created

> 409 Invalid RADIUS attribute group details provided.

POST /radiusAttributeGroups

Request samples

Payload

Content type

application/json

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```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
  "externalAssignmentsCount": 0,
  "externalServiceAssignments": [
    + { ... }
  ],
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Response samples

201

409

Content type

application/json

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```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
```

```
    "description": "string",
  - "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
  "externalAssignmentsCount": 0,
  - "externalServiceAssignments": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get RADIUS Attribute Groups

Gets the list of RADIUS attribute groups using the specified query.

QUERY PARAMETERS

→ **excludeContent** boolean
Default: `false`

REQUEST BODY SCHEMA: application/json ▾
required

→ sortField	string The field to use to sort on.
→ sortOrder	string Enum: <code>"ASC"</code> <code>"DESC"</code> The sort order of the applied query.
→ page	integer <int32> <code>>= 0</code> The page number to return, indexed starting with 0.
→ pageSize	integer <int32> <code>[1 .. 2000]</code> The number of items requested on the page.
→ filters >	object The list of filters to apply.

Responses

> **200** RADIUS attribute groups

> **400** Invalid query data supplied.

POST /radiusAttributeGroups/query ▾

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 1,
  "filters": {
    "property1": { },
    "property2": { }
  }
}
```

Response samples

200

400

Content type

application/json

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```
{
  "totalCount": 0,
  "page": 0,
  "pageSize": 0,
  "data": [
    + { ... }
  ]
}
```

Get RADIUS Attribute Group

Gets the requested RADIUS attribute group by the id.

PATH PARAMETERS

→ **groupId** required string <uuid>
RADIUS attribute group id

Responses

> **200** RADIUS attribute group

> **400** Invalid id supplied

> **404** RADIUS attribute group not found

GET /radiusAttributeGroups/{groupId}

Response samples

200

400

404

Content type

application/json

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```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
  "externalAssignmentsCount": 0,
  "externalServiceAssignments": [
    + { ... }
  ],
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Delete RADIUS Attribute Group

Deletes the requested RADIUS attribute group.

PATH PARAMETERS

→ groupId required	string <uuid> Radius Attribute Group id
--	---

Responses

- > 200 RADIUS attribute group deleted.
- > 204 RADIUS attribute group deleted
- > 404 RADIUS attribute group not found
- > 409 The requested RADIUS attribute group is still in use by another service.

DELETE

/radiusAttributeGroups/{groupId}

▼

Response samples

200

204

404

409

Content type

application/json

▼

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{ }

Update RADIUS Attribute Group

Updates the properties on the requested RADIUS attribute group.

PATH PARAMETERS

→ **groupId** required string <uuid>
RADIUS attribute group id

REQUEST BODY SCHEMA: application/json **required**

→ **property name*** additional property object

Responses

> **200** RADIUS attribute group

> **400** Invalid id or content supplied

> **404** RADIUS attribute group not found

PATCH /radiusAttributeGroups/{groupId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "property1": { },
  "property2": { }
}
```

Response samples

200

400

404

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
}
```

```
    "externalAssignmentsCount": 0,  
    - "externalServiceAssignments": [  
      + { ... }  
    ],  
    - "_links": {  
      + "property1": { ... },  
      + "property2": { ... }  
    }  
  }  
}
```

RADIUS Attribute

View the list of supported RADIUS attributes.

Get RADIUS Attributes

Gets the list of RADIUS attributes using the specified query. Paging is indexed starting at one.

QUERY PARAMETERS

→ **excludeContent** boolean
Default:

REQUEST BODY SCHEMA: application/json

required

→ sortField	string The field to use to sort on.
→ sortOrder	string Enum: ASC DESC The sort order of the applied query.
→ page	integer <int32> >= 0 The page number to return, indexed starting with 0.
→ pageSize	integer <int32> [1 .. 2000] The number of items requested on the page.
→ filters >	object The list of filters to apply.

Responses

> **200** List RADIUS attributes in a paged format.

> **400** Invalid id supplied

POST /radiusAttributes/query

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

```
{
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 1,
  "filters": {
    "property1": { },
    "property2": { }
  }
}
```

Response samples

200400

Content type

application/json

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```
{
  "totalCount": 0,
  "page": 0,
  "pageSize": 0,
  "data": [
    + { ... }
  ]
}
```

Get RADIUS Attributes

Gets the list of RADIUS attributes in a paged format.

QUERY PARAMETERS		
size	any	Page size
page	any	The page to retrieve (starts at zero).
sort	any	The field name to sort, comma seperated from the sort order (asc or desc).

Responses

> 200 RADIUS Attributes in a paged format.

GET/radiusAttributes

▼

Response samples

200

Content type
application/json

Copy Expand all Collapse all

```
{
  "totalElements": 0,
  "totalPages": 0,
  "pageable": {
    "paged": true,
    "pageNumber": 0,
    "pageSize": 0,
    "offset": 0,
    "sort": { ... },
    "unpaged": true
  },
  "first": true,
  "last": true,
  "size": 0,
  "content": [
    + { ... }
  ],
  "number": 0,
  "sort": {
    "sorted": true,
    "empty": true,
    "unsorted": true
  },
  "numberOfElements": 0,
  "empty": true
}
```

Get RADIUS Attribute

Gets the specific RADIUS attribute requested.

PATH PARAMETERS

id required	integer <int64> Attribute unique identifier.
-----------------------	---

Responses

> **200** RADIUS Attribute

> **400** Invalid id supplied.

> **404** Radius Attribute not found.

GET /radiusAttributes/{id}

Response samples

Response samples

200

400

404

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": 0,
  "name": "string",
  "vendorName": "string",
  "dataType": "ABINARY",
  "showOnDefault": true,
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get RADIUS Attribute Vendors

Gets the list of vendors that are supported in the RADIUS attributes.

Responses

> 200 RADIUS Attribute Vendors.

GET /radiusAttributes/vendors



Response samples

200

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "supportedVendors": [
    "string"
  ]
}
```

RADIUS Attribute Group Assignments

Manages the external service assignments to a specified Attribute Group

Get External Assignments

Gets the external assignments for the specified Radius attribute group.

PATH PARAMETERS

→ groupId
required

string <uuid>

QUERY PARAMETERS

size	any Page size
page	any The page to retrieve (starts at zero).
sort	any The field name to sort, comma seperated from the sort order (asc or desc).

Responses

> 200 RADIUS Attribute Group Assignments

> 404 RADIUS Attribute Group not found

GET /radiusAttributeGroups/{groupId}/assignments

Response samples

200

404

Content type
application/json

Copy Expand all Collapse all

```
{
  "totalElements": 0,
  "totalPages": 0,
  - "pageable": {
    "paged": true,
    "pageNumber": 0,
    "pageSize": 0,
    "offset": 0,
    + "sort": { ... },
    "unpaged": true
  },
  "first": true,
  "last": true,
  "size": 0,
  - "content": [
    + { ... }
  ],
  "number": 0,
  - "sort": {
    "sorted": true,
    "empty": true,
    "unsorted": true
  },
  "numberOfElements": 0,
  "empty": true
}
```

Create External Assignment

Create an external service assignment to the requested RADIUS attribute group.

PATH PARAMETERS

→ groupId	string <uuid>
required	RADIUS Attribute Group id

REQUEST BODY SCHEMA: application/json ▼
required

→ id	string <uuid>
	The unique identifier for this external assignment of an attribute group.
→ externalAssignmentIdentifier	string
required	The identifier for this external assignment and must be unique when combined with the service name.
→ serviceName	string
required	The name of the service that is using the attribute group.
→ _links >	object (Links)

Responses

> **201** Assignment created

> **404** Radius Attribute not found.

> **409** Invalid assignment details provided.

POST /radiusAttributeGroups/{groupId}/assignments ▼

Request samples

Payload

Content type

application/json ▼

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "externalAssignmentIdentifier": "string",
  "serviceName": "string",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Response samples

201

404

409

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "externalAssignmentIdentifier": "string",
  "serviceName": "string",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get External Assignment

Gets the external assignment for the specified RADIUS attribute group.

PATH PARAMETERS

groupId required	string <uuid> RADIUS Attribute Group id
assignmentId required	string <uuid> RADIUS Attribute Group Assignment id

Responses

> **200** RADIUS Attribute Group Assignment

> **400** Invalid id supplied

> **404** RADIUS Attribute Group not found

GET /radiusAttributeGroups/{groupId}/assignments/{assignmentId}

Response samples

200

400

404

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "externalAssignmentIdentifier": "string",
  "serviceName": "string",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Delete External Assignment

Delete the requested external assignment for this RADIUS attribute group.

PATH PARAMETERS

groupId	string <uuid> RADIUS Attribute Group id
assignmentId	string <uuid> RADIUS Attribute Group Assignment id

Responses

> **200** External Assignment to be deleted.

> **204** External Assignment to be deleted.

> **404** Radius Attribute not found.

DELETE /radiusAttributeGroups/{groupId}/assignments/{assignmentId}

Response samples

200

204

404

Content type

application/json

{ }

Copy