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## Routing Rule Condition API

Administrator can use this API to create/update/delete/fetch the routing rule condition. Various attributes of routing rule condition can also be updated using this API.

### Listing the Routing Rule Conditions

#### JSON Example

To list all the routing rule conditions use the following command:

Request URI:

```
GET https://<connection-server>/vmrest/routingrules/<routingrulesobjectId>/routingruleconditions
Accept: application/json
Connection: keep-alive
```

The following is the response from the above \*GET\* request and the actual response will depend upon the information given by you:

```
{
  "@total": "2",
  "RoutingRuleCondition": [
    {
      "URI": "/vmrest/routingrules/bd8b8092-1c08-4d25-8d35-116d7a677bf4/routingruleconditions/06d1d4e2-45f7-4f9d-b083-ac19bfc9347f",
      "ObjectId": "06d1d4e2-45f7-4f9d-b083-ac19bfc9347f",
      "RoutingRuleObjectId": "bd8b8092-1c08-4d25-8d35-116d7a677bf4",
      "RoutingRuleURI": "/vmrest/routingrules/bd8b8092-1c08-4d25-8d35-116d7a677bf4",
      "Parameter": "1",
      "Operator": "1",
      "OperandValue": "1000-2000"
    },
    {

```

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```
"URI": "/vmrest/routingrules/bd8b8092-1c08-4d25-8d35-116d7a677bf4/routingruleconditions/08019fb3-265b-48fb-a973-d5128b62572e",
"ObjectId": "08019fb3-265b-48fb-a973-d5128b62572e",
"RoutingRuleObjectId": "bd8b8092-1c08-4d25-8d35-116d7a677bf4",
"RoutingRuleURI": "/vmrest/routingrules/bd8b8092-1c08-4d25-8d35-116d7a677bf4",
"Parameter": "2",
"Operator": "2",
"OperandValue": "4242"
}
```

```
]
}
```

Response Code: 200

## Creating a Routing Rule Condition

### JSON Example

To create new routing rule condition, do the following:

#### Request URI:

```
POST https://<connection-server>/vmrest/routingrules/<routingrulesobjectId>/routingruleconditions
Accept: application/json
Content-Type: application/json
Connection: keep-alive
```

#### Request Body:

```
{
  "Parameter": "2",
  "Operator": "3",
  "OperandValue": "3000"
}
```

The following is the response from the above \*POST\* request and the actual response will depend upon the information given by you:

Response Code: 201

## Updating a Routing Rule Condition

### JSON Example

To update display name of routing rule condition, do the following:

#### Request URI:

```
PUT https://<connectionserver>/vmrest/routingrules/<routingrulesobjectId>/routingruleconditions/<routingruleconditionsobjectId>
Accept: application/json
Content-Type: application/json
Connection: keep-alive
```

#### Request Body:

```
{
  "OperandValue": "5011"
}
```

The following is the response from the above \*PUT\* request and the actual response will depend upon the information given by you:

## Listing the Routing Rule Conditions

Response Code: 204

## Deleting a Routing Rule Condition

### JSON Example

To delete routing rule condition, do the following:

```
DELETE https://<connectionserver>/vmrest/routingrules/<routingrulesobjectId>/routingruleconditions
Accept: application/json
Connection: keep-alive
```

Response Code: 204

### Explanation of Data Fields

Parameter	Data Type	Operations	Comments
URI	Read Only	String	URI of the routing rule condition
ObjectId	Read Only	String(36)	Unique identifier for Routing rule condition
RoutingRuleObjectId	Read Only	String(36)	Object Id of the routing rule to which this routing rule condition belongs.
RoutingRuleURI	Read Only	String	<p>URI of the routing rule which is associated with the routing rule condition Parameter Read/Write Integer Type of parameter in a routing rule, such as "dialed number" or "port id".</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>• 1 :CallingNumber</li> <li>• 2 : DialedNumber</li> <li>• 3 : ForwardingStation</li> <li>• 4 :Origin</li> <li>• 5 :PhoneSystem</li> <li>• 6 : PortID</li> <li>• 7 : Reason</li> <li>• 8 : Schedule</li> <li>• 9 : TrunkID</li> </ul>
Operator	Read/Write	Integer	<p>Type of operator in this condition - equals, greater than, etc.</p> <p>Possible value:</p> <ul style="list-style-type: none"> <li>• 1 : IN</li> <li>• 2 : EQ</li> <li>• 3 : GT</li> <li>• 4 : LT</li> <li>• 5 : LTE</li> <li>• 6 : GTE</li> </ul>
OperandValue	Read/Write	String(64)	

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			<p>Value of operand in condition. This could be a port number, a phone number, etc. depending on parameter value.</p> <ul style="list-style-type: none"> <li>• Minimum Length: 0</li> <li>• Maximum Length: 64</li> </ul>
MediaSwitchObjectId	Read/Write	String(36)	The unique identifier of the phone system that can be used as a condition for a routing rule.
MediaPortObjectId	Read/Write	String(36)	The unique identifier of the media port that can be used as a condition for a routing rule. Value displayed when Routing Rule Condition based on Phone System/Port is created.
PhoneSystemURI	Read Only	String	Value displayed when Routing Rule Condition based on Phone System is created.
PortURI	Read Only	String	Value displayed when Routing Rule Condition based on Port is created.