

DPSK Service (v0)

APIs for DPSK Service Template Management

Get Specific DPSK Pool Template

PATH PARAMETERS

→ poolTemplateId	string
required	DPSK pool template id

Responses

> **200** DPSK pool template

> **404** DPSK pool template not found

GET /templates/dpskServices/{poolTemplateId}

Response samples

200

404

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "id": "string",
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "createdDate": "2019-08-24T14:15:22Z",
  "lastModifiedDate": "2019-08-24T14:15:22Z",
  "isReferenced": true,
  "networkCount": 0,
  "isEnforced": true,
  "identityId": "string",
  "identityGroupId": "string"
}
```

Update the DPSK Pool Template

PATH PARAMETERS

→ poolTemplateId	string
required	DPSK pool template id

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json

required

name required	string [0 .. 255] characters
passphraseFormat required	string Enum: "MOST_SECURED" "KEYBOARD_FRIENDLY" "NUMBERS_ONLY" Passphrase format.
passphraseLength required	integer <int32> Generated passphrase length.
policyDefaultAccess	boolean
deviceCountLimit	integer <int32>
expirationType	string Enum: "SPECIFIED_DATE" "HOURS_AFTER_TIME" "DAYS_AFTER_TIME" "WEEKS_AFTER_TIME" "MONTHS_AFTER_TIME" "YEARS_AFTER_TIME" Expiration date rule.
expirationOffset	integer <int32> Date of expiration offset.
expirationDate	string <date-time> Expiration date of pool.
identityGroupId	string Linked identity group ID. Only editable for template.

Responses

— 202 The update request has been accepted and is in progress.

PUT /templates/dpskServices/{poolTemplateId}

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "identityGroupId": "string"
}
```

Response samples

Response samples

202

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Delete the DPSK Pool Template

PATH PARAMETERS

poolTemplateId string
required DPSK pool template id

Responses

— 202 The delete request has been accepted and is in progress.

DELETE /templates/dpskServices/{poolTemplateId}

Response samples

202

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Update the DPSK Pool Template

PATH PARAMETERS

poolTemplateId string
required DPSK pool template id

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json
required

name string [0 .. 255] characters
required

passphraseFormat string
required Enum: "MOST_SECURED" "KEYBOARD_FRIENDLY" "NUMBERS_ONLY"
Passphrase format.

passphraseLength integer <int32>

required	Generated passphrase length.
policyDefaultAccess	boolean
deviceCountLimit	integer <int32>
expirationType	string Enum: "SPECIFIED_DATE" "HOURS_AFTER_TIME" "DAYS_AFTER_TIME" "WEEKS_AFTER_TIME" "MONTHS_AFTER_TIME" "YEARS_AFTER_TIME" Expiration date rule.
expirationOffset	integer <int32> Date of expiration offset.
expirationDate	string <date-time> Expiration date of pool.
identityGroupId	string Linked identity group ID. Only editable for template.

Responses

— **202** The update request has been accepted and is in progress.

PATCH /templates/dpskServices/{poolTemplateId}

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "identityGroupId": "string"
}
```

Response samples

202

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
```

Create New DPSK Pool Template with Identity Group

PATH PARAMETERS

→ **identityGroupId** string
required Identity group id

REQUEST BODY SCHEMA: application/json
required

→ name required	string [0 .. 255] characters
→ passphraseFormat required	string Enum: "MOST_SECURED" "KEYBOARD_FRIENDLY" "NUMBERS_ONLY" Passphrase format.
→ passphraseLength required	integer <int32> Generated passphrase length.
→ policyDefaultAccess	boolean
→ deviceCountLimit	integer <int32>
→ expirationType	string Enum: "SPECIFIED_DATE" "HOURS_AFTER_TIME" "DAYS_AFTER_TIME" "WEEKS_AFTER_TIME" "MONTHS_AFTER_TIME" "YEARS_AFTER_TIME" Expiration date rule.
→ expirationOffset	integer <int32> Date of expiration offset.
→ expirationDate	string <date-time> Expiration date of pool.
→ identityGroupId	string Linked identity group ID. Only editable for template.

Responses

— **202** DPSK pool created

> **400** Invalid pool content

POST /templates/identityGroups/{identityGroupId}/dpskServices

Request samples

Payload

Content type
application/json

Copy

```
{  
  "name": "string"
```

```

    "name": "string",
    "passphraseFormat": "MOST_SECURED",
    "passphraseLength": 0,
    "policyDefaultAccess": true,
    "deviceCountLimit": 0,
    "expirationType": "SPECIFIED_DATE",
    "expirationOffset": 0,
    "expirationDate": "2019-08-24T14:15:22Z",
    "identityGroupId": "string"
  }

```

Response samples

202

400

Content type

application/json

Copy

```

{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}

```

Create New DPSK Pool Template

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json

required

name required	string [0 .. 255] characters
passphraseFormat required	string Enum: "MOST_SECURED" "KEYBOARD_FRIENDLY" "NUMBERS_ONLY" Passphrase format.
passphraseLength required	integer <int32> Generated passphrase length.
policyDefaultAccess	boolean
deviceCountLimit	integer <int32>
expirationType	string Enum: "SPECIFIED_DATE" "HOURS_AFTER_TIME" "DAYS_AFTER_TIME" "WEEKS_AFTER_TIME" "MONTHS_AFTER_TIME" "YEARS_AFTER_TIME" Expiration date rule.
expirationOffset	integer <int32> Date of expiration offset.
expirationDate	string <date-time> Expiration date of pool.
identityGroupId	string Linked identity group ID. Only editable for template.

Responses

— 202 DPSK pool template created

> 400 Invalid pool content

POST /templates/dpskServices

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "identityGroupId": "string"
}
```

Response samples

202

400

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Clone the DPSK Pool Template

PATH PARAMETERS

poolTemplateId string
required DPSK pool template id

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json
required

name string [0..255] characters
required

Responses

— 202 DPSK pool template cloned

> 400 Invalid content

POST /templates/dpskServices/{poolTemplateId}/cloneSettings

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "name": "string"
}
```

Response samples

202

400

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Search for DPSK Pool Templates Matching Search String in Paged Result

REQUEST BODY SCHEMA: application/vnd.ruckus.v1+json
required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"
searchTargetFields	Array of strings
searchString	string
filters >	object (DpskPoolFilters)

Responses

POST /templates/dpskServices/query

Request samples

Payload

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  - "searchTargetFields": [
    "string"
  ],
  "searchString": "string",
  - "filters": {
    + "passphraseFormat": [ ... ],
    "isEnforced": true
  }
}
```

Response samples

200

Content type

application/vnd.ruckus.v1+json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "totalCount": 0,
  "totalPages": 0,
  "page": 0,
  - "data": [
    + { ... }
  ]
}
```

Get DPSK Pool Templates by Network Template

→ networkTemplateId required	string Wifi network template id
---------------------------------	------------------------------------

QUERY PARAMETERS

→ pageable > required	object (Pageable) parameters for paging
--------------------------	--

Responses

> **200** DPSK pool template

> **404** DPSK pool not found

GET /templates/wifiNetworks/{networkTemplateId}/dpskServices

Response samples

200

404

Content type

application/vnd.ruckus.v1+json

Copy

```
{
  "id": "string",
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "createdDate": "2019-08-24T14:15:22Z",
  "lastModifiedDate": "2019-08-24T14:15:22Z",
  "isReferenced": true,
  "networkCount": 0,
  "isEnforced": true,
  "identityId": "string",
  "identityGroupId": "string"
}
```

APIs for DPSK Service Management

Get Specific DPSK Pool

PATH PARAMETERS

→ poolId required	string DPSK pool id
----------------------	------------------------

Responses

> 200 DPSK pool

> 404 DPSK pool not found

GET /dpskServices/{poolId}

Response samples

200

404

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "id": "string",
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "createdDate": "2019-08-24T14:15:22Z",
  "lastModifiedDate": "2019-08-24T14:15:22Z",
  "isReferenced": true,
  "networkCount": 0,
  "isEnforced": true,
  "identityId": "string",
  "identityGroupId": "string"
}
```

Update the DPSK Pool

PATH PARAMETERS

poolId string
required DPSK pool id

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json
required

name string [0..255] characters
required

passphraseFormat string
required Enum: "MOST_SECURED" "KEYBOARD_FRIENDLY" "NUMBERS_ONLY"
Passphrase format.

passphraseLength integer <int32>
required Generated passphrase length.

policyDefaultAccess boolean

deviceCountLimit integer <int32>

expirationType	string Enum: "SPECIFIED_DATE" "HOURS_AFTER_TIME" "DAYS_AFTER_TIME" "WEEKS_AFTER_TIME" "MONTHS_AFTER_TIME" "YEARS_AFTER_TIME" Expiration date rule.
expirationOffset	integer <int32> Date of expiration offset.
expirationDate	string <date-time> Expiration date of pool.
identityGroupId	string Linked identity group ID. Only editable for template.

Responses

— **202** The update request has been accepted and is in progress.

PUT /dpskServices/{poolId}

Request samples

Payload

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "identityGroupId": "string"
}
```

Response samples

202

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Delete the DPSK Pool

PATH PARAMETERS

→ poolId
required string

Responses

— 202 The delete request has been accepted and is in progress.

DELETE /dpskServices/{poolId}

Response samples

202

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Update the DPSK Pool

PATH PARAMETERS

→ poolId
required string
DPSK pool id

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json
required

→ name required	string [0 .. 255] characters
→ passphraseFormat required	string Enum: "MOST_SECURED" "KEYBOARD_FRIENDLY" "NUMBERS_ONLY" Passphrase format.
→ passphraseLength required	integer <int32> Generated passphrase length.
→ policyDefaultAccess	boolean
→ deviceCountLimit	integer <int32>
→ expirationType	string Enum: "SPECIFIED_DATE" "HOURS_AFTER_TIME" "DAYS_AFTER_TIME" "WEEKS_AFTER_TIME" "MONTHS_AFTER_TIME" "YEARS_AFTER_TIME" Expiration date rule.
→ expirationOffset	integer <int32> Date of expiration offset.
→ expirationDate	string <date-time> Expiration date of pool.

identityGroupId	string Linked identity group ID. Only editable for template.
-----------------	---

Responses

— **202** The update request has been accepted and is in progress.

PATCH /dpskServices/{poolId}

Request samples

Payload

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "identityGroupId": "string"
}
```

Response samples

202

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Update Policy Set for a DPSK Pool

PATH PARAMETERS

poolId	string
required	DPSK passphrase id
policySetId	string
required	Policy set id

Responses

— 202 The update request has been accepted and is in progress

PUT /dpskServices/{poolId}/policySets/{policySetId}

Response samples

202

Content type

application/json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Remove Policy Set from a DPSK Pool

PATH PARAMETERS

poolId	string
required	DPSK passphrase id
policySetId	string
required	Policy set id

Responses

— 202 The update request has been accepted and is in progress

DELETE /dpskServices/{poolId}/policySets/{policySetId}

Response samples

202

Content type

application/json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Create New DPSK Pool

PATH PARAMETERS

identityGroupId	string
required	Identity group id

REQUEST BODY SCHEMA: application/json
required

name required	string [0 .. 255] characters
passphraseFormat required	string Enum: "MOST_SECURED" "KEYBOARD_FRIENDLY" "NUMBERS_ONLY" Passphrase format.
passphraseLength required	integer <int32> Generated passphrase length.
policyDefaultAccess	boolean
deviceCountLimit	integer <int32>
expirationType	string Enum: "SPECIFIED_DATE" "HOURS_AFTER_TIME" "DAYS_AFTER_TIME" "WEEKS_AFTER_TIME" "MONTHS_AFTER_TIME" "YEARS_AFTER_TIME" Expiration date rule.
expirationOffset	integer <int32> Date of expiration offset.
expirationDate	string <date-time> Expiration date of pool.
identityGroupId	string Linked identity group ID. Only editable for template.

Responses

— 202 DPSK pool created

> 400 Invalid pool content

POST /identityGroups/{identityGroupId}/dpskServices

Request samples

Payload

Content type
application/json

Copy

```
{
  "name": "string",
  "passphraseFormat": "MOST_SECURED",
  "passphraseLength": 0,
  "policyDefaultAccess": true,
  "deviceCountLimit": 0,
  "expirationType": "SPECIFIED_DATE",
  "expirationOffset": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "identityGroupId": "string"
}
```

Response samples

Response samples

202

400

Content type

application/json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Search for DPSK Pools Matching Search String in Paged Result

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json

required

fields	Array of strings
page	integer <int32>
pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"
searchTargetFields	Array of strings
searchString	string
filters >	object (DpskPoolFilters)

Responses

> 200 DPSK pools

POST /dpskServices/query

Request samples

Payload

Content type

application/vnd.ruckus.v2+json

Copy

Expand all

Collapse all

```
{
  - "fields": [
    - "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  - "searchTargetFields": [
```

```
    "string"
  ],
  "searchString": "string",
  "filters": {
    + "passphraseFormat": [ ... ],
    "isEnforced": true
  }
}
```

Response samples

200

Content type

application/vnd.ruckus.v2+json

Copy Expand all Collapse all

```
{
  "fields": [
    "string"
  ],
  "totalCount": 0,
  "totalPages": 0,
  "page": 0,
  "data": [
    + { ... }
  ]
}
```

APIs for DPSK Passphrase Management

Get Specific DPSK Passphrase

PATH PARAMETERS

poolId required	string DPSK pool id
id required	string DPSK passphrase id

Responses

> 200 DPSK passphrase

— 404 DPSK passphrase not found

GET /dpskServices/{poolId}/passphrases/{id}

Response samples

200

Content type

application/vnd.ruckus.v2+json

Copy Expand all Collapse all

```
{
  "id": "string",
  "passphrase": "stringst",
  "username": "string",
  "vlanId": 0,
  "numberOfDevices": 0,
  "createdDate": "2019-08-24T14:15:22Z",
  "lastModifiedDate": "2019-08-24T14:15:22Z",
  "expirationDate": "2019-08-24T14:15:22Z",
  "email": "abc@email.com",
  "phoneNumber": "string",
  "revocationDate": "2019-08-24T14:15:22Z",
  "revocationReason": "string",
  - "devices": [
    + { ... }
  ],
  "isReferenced": true
}
```

Update Specific DPSK Passphrase

PATH PARAMETERS

 poolId required	string DPSK pool id
 id required	string DPSK passphrase id

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json 
required

 passphrase	string [8 .. 63] characters The actual passphrase.
 username	string Username for the passphrase.
 vlanId	integer <int32> VLAN associated with passphrase.
 numberOfDevices	integer <int32> Number of devices. Must be between 1 and 50. Inputs outside this range will be adjusted.
 expirationDate	string <date-time> Expiration date of passphrase.
 email	string [0 .. 255] characters ^[\w!#\$%&'*/+=?`{ }~^- ]+(?:\.[\w!#\$%&'*/+=?`{ }~^-]+) Show pattern Email associated with passphrase.
 phoneNumber	string Phone associated with passphrase.
 revocationReason	string Reason for revocation of passphrase.

— 202 The passphrase update request is in progress

PUT /dpskServices/{poolId}/passphrases/{id}

Request samples

Payload

Content type
application/vnd.ruckus.v2+json

Copy

```
{
  "passphrase": "stringst",
  "username": "string",
  "vlanId": 0,
  "numberOfDevices": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "email": "abc@email.com",
  "phoneNumber": "string",
  "revocationReason": "string"
}
```

Response samples

202

Content type
application/vnd.ruckus.v2+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Update Specific DPSK Passphrase

Update an entity partially with provided attributes. Only the attributes provided in the request body will be updated.

PATH PARAMETERS

poolId	string
required	DPSK pool id
id	string
required	DPSK passphrase id

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json required

passphrase	string [8 .. 63] characters
	The actual passphrase.
username	string

	Username for the passphrase.
vlanId	integer <int32> VLAN associated with passphrase.
numberOfDevices	integer <int32> Number of devices. Must be between 1 and 50. Inputs outside this range will be adjusted.
expirationDate	string <date-time> Expiration date of passphrase.
email	string [0 .. 255] characters ^[\\w!#\$%&'*/+=?`{ }~^- ]+(?:\\. [\\w!#\$%&'*/+=?`{ }~^-])*\$ Show pattern Email associated with passphrase.
phoneNumber	string Phone associated with passphrase.
revocationReason	string Reason for revocation of passphrase.

Responses

— 202 The passphrase update request is in progress

PATCH /dpskServices/{poolId}/passphrases/{id}

Request samples

Payload

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "passphrase": "stringst",
  "username": "string",
  "vlanId": 0,
  "numberOfDevices": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "email": "abc@email.com",
  "phoneNumber": "string",
  "revocationReason": "string"
}
```

Response samples

202

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "passphrase": "stringst",
  "username": "string",
  "vlanId": 0,
  "numberOfDevices": 0,
  "expirationDate": "2019-08-24T14:15:22Z",
  "email": "abc@email.com",
  "phoneNumber": "string",
  "revocationReason": "string"
}
```

```
    "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
  }
}
```

Get Passphrase

PATH PARAMETERS

→ poolId **required** string
DPSK pool id

QUERY PARAMETERS

→ page integer **>= 0**
Default: 0
Zero-based page index (0..N)

→ size integer **>= 1**
Default: 20
The size of the page to be returned

→ sort Array of strings
Sorting criteria in the format: property,(asc|desc). Default sort order is ascending. Multiple sort criteria are supported.

Responses

> 200 Passphrases

GET /dpskServices/{poolId}/passphrases

Response samples

200

Content type

application/vnd.ruckus.v2+json

Copy Expand all Collapse all

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

```
    "pageSize": 0,  
    "unpaged": true  
  },  
  "first": true,  
  "last": true,  
  "numberOfElements": 0,  
  "empty": true  
}
```

Create DPSK Passphrase

PATH PARAMETERS

→ poolId string
required DPSK pool id

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json
required

→ passphrase	string [8 .. 63] characters Actual passphrase.
→ username	string The username for passphrase.
→ length	integer <int32> [8 .. 63] Passphrase length
→ vlanId	integer <int32> The VLAN for passphrase.
→ mac	string ^\$ ^([0-9A-Fa-f]{2}[.: -]){5}([0-9A-Fa-f]{2})\$... Show pattern The mac for passphrase.
→ numberOfPassphrases	integer <int32> Passphrase limit.
→ numberOfDevices	integer <int32> Number of devices. Must be between 1 and 50. Inputs outside this range will be adjusted.
→ expiration	string Enum: "UNLIMITED" "ONE_DAY" "TWO_DAYS" "ONE_WEEK" "TWO_WEEKS" "ONE_MONTH" "SIX_MONTHS" "ONE_YEAR" "TWO_YEARS" The expiration for passphrase.
→ numberOfDevicesType	string Enum: "UNLIMITED" "LIMITED" Number of devices type.
→ format	string Enum: "MOST_SECURED" "KEYBOARD_FRIENDLY" "NUMBERS_ONLY" The format for passphrase.
→ expirationDate	string <date-time> The expiration for passphrase.
→ email	string [0 .. 255] characters ^(?:[\\w!#\$%&'*/+=?`{}~^-]+(?:\\. [\\w!#\$%&'*/+=... Show pattern The email for passphrase.
→ phoneNumber	string

	The number for passphrase.
vxlanId	integer <int32>

Responses

> **202** Create DPSK passphrase(s) accepted

> **400** Invalid content supplied

POST /dpskServices/{poolId}/passphrases

Request samples

Payload

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "passphrase": "stringst",
  "username": "string",
  "length": 8,
  "vlanId": 0,
  "mac": "11:22:33:44:55:66",
  "numberOfPassphrases": 0,
  "numberOfDevices": 0,
  "expiration": "UNLIMITED",
  "numberOfDevicesType": "UNLIMITED",
  "format": "MOST_SECURED",
  "expirationDate": "2019-08-24T14:15:22Z",
  "email": "abc@email.com",
  "phoneNumber": "string",
  "vxlanId": 0
}
```

Response samples

202

400

Content type

application/vnd.ruckus.v2+json

Copy

```
"string"
```

Delete Passphrase

PATH PARAMETERS

poolId	string
required	DPSK pool id

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json ▼
required

Array [
 string
]

Responses

— 202 The passphrase(s) delete request is in progress

DELETE /dpskServices/{poolId}/passphrases ▼

Request samples

Payload

Content type

application/vnd.ruckus.v2+json ▼

Copy

```
[  
  "string"  
]
```

Response samples

202

Content type

application/vnd.ruckus.v2+json ▼

Copy

```
{  
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"  
}
```

Update Specific DPSK Passphrases

Update entities partially with provided attributes. Only the attributes provided in the request body will be updated.

PATH PARAMETERS

→ poolId
required
string
DPSK pool id

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json ▼
required

ids
required
Array of strings [1 .. 2147483647] items
The passphrase IDs to be changed.

changes >
required
object
Changes to be applied to the passphrases.

— 202 DPSK passphrases updated

PATCH /dpskServices/{poolId}/passphrases

Request samples

Payload

Content type

application/vnd.ruckus.v2+json

Copy Expand all Collapse all

```
{
  - "ids": [
    "string"
  ],
  - "changes": {
    "passphrase": "stringst",
    "username": "string",
    "vlanId": 0,
    "numberOfDevices": 0,
    "expirationDate": "2019-08-24T14:15:22Z",
    "email": "abc@email.com",
    "phoneNumber": "string",
    "revocationReason": "string"
  }
}
```

Response samples

202

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"
}
```

Query Passphrases for Specified Pool

PATH PARAMETERS

poolId string
required

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json
required

fields Array of strings

page integer <int32>

pageSize	integer <int32>
sortField	string
sortOrder	string Enum: "ASC" "DESC"
searchTargetFields	Array of strings
searchString	string
filters >	object (DpskPassphraseFilters)

Responses

> 200 Passphrases

POST /dpskServices/{poolId}/passphrases/query

Request samples

Payload

Content type

application/vnd.ruckus.v2+json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  - "searchTargetFields": [
    "string"
  ],
  "searchString": "string",
  - "filters": {
    + "networkId": [ ... ],
    + "vlanId": [ ... ],
    + "passphrase": [ ... ],
    + "mac": [ ... ],
    + "username": [ ... ],
    + "email": [ ... ],
    + "phoneNumber": [ ... ],
    + "status": [ ... ]
  }
}
```

Response samples

200

Content type

application/vnd.ruckus.v2+json

Copy Expand all Collapse all

```
{
  "fields": [
    "string"
  ],
  "totalCount": 0,
  "totalPages": 0,
  "page": 0,
  "data": [
    + { ... }
  ]
}
```

DPSK Passphrase to CSV

PATH PARAMETERS

→ poolId
required string

QUERY PARAMETERS

→ timezone string
Default: "UTC"
If specified, the timezone will be used for date values. Default value is UTC.

→ date-format string
Default: "dd/MM/yyyy HH:mm"
Format will be applied for date values. Default value is "dd/MM/yyyy HH:mm"

REQUEST BODY SCHEMA: application/json
required

→ fields Array of strings

→ page integer <int32>

→ pageSize integer <int32>

→ sortField string

→ sortOrder string
Enum: "ASC" "DESC"

→ searchTargetFields Array of strings

→ searchString string

→ filters > object (DpskPassphraseFilters)

Responses

— 200 Exported passphrases

— 400 Invalid timezone or date format supplied

POST /dpskServices/{poolId}/passphrases/query/csvFiles

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "page": 0,
  "pageSize": 0,
  "sortField": "string",
  "sortOrder": "ASC",
  - "searchTargetFields": [
    "string"
  ],
  "searchString": "string",
  - "filters": {
    + "networkId": [ ... ],
    + "vlanId": [ ... ],
    + "passphrase": [ ... ],
    + "mac": [ ... ],
    + "username": [ ... ],
    + "email": [ ... ],
    + "phoneNumber": [ ... ],
    + "status": [ ... ]
  }
}
```

Import Passphrase from CSV

PATH PARAMETERS

→ poolId
required string

QUERY PARAMETERS

→ usernamePrefix string

REQUEST BODY SCHEMA: multipart/form-data

→ file
required string <binary>

Responses

> 200 Passphrases

POST /dpskServices/{poolId}/passphrases/csvFiles

Response samples

200

Content type

application/vnd.ruckus.v1+json

Copy

"string"

APIs for DPSK Passphrase Device Management

Get Devices for a Specific Passphrase

PATH PARAMETERS

passphraseId required	string DPSK passphrase id
poolId required	string DPSK pool id

Responses

> 200 Get Passphrase Devices

— 404 DPSK passphrase not found

GET /dpskServices/{poolId}/passphrases/{passphraseId}/devices

Response samples

200

Content type

application/vnd.ruckus.v2+json

Copy

```
{
  "mac": "string",
  "lastConnectedNetwork": "string",
  "lastConnectedNetworkId": "string",
  "lastConnectedTime": "2019-08-24T14:15:22Z",
  "deviceConnectivity": "string",
  "devicePassphrase": "string",
  "lastConnected": "2019-08-24T14:15:22Z",
  "online": true
}
```

Create Devices for a Specific Passphrase

PATH PARAMETERS

passphraseId required	string DPSK passphrase ID
poolId required	string DPSK pool ID

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json
required

Array [
 string
]

Responses

— 202 The request to create devices for the specified passphrase has been accepted.

POST /dpskServices/{poolId}/passphrases/{passphraseId}/devices

Request samples

Payload

Content type

application/vnd.ruckus.v2+json

Copy

```
[  
  "00:11:22:33:44:55",  
  "00:11:22:33:44:56"  
]
```

Response samples

202

Content type

application/vnd.ruckus.v2+json

Copy

```
{  
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"  
}
```

Delete Devices Associated with a Specific Passphrase

PATH PARAMETERS

passphraseId required	string DPSK passphrase ID
poolId required	string DPSK pool ID

|

REQUEST BODY SCHEMA: application/vnd.ruckus.v2+json 
required

```
Array [  
  string  
]
```

Responses

— **202** The request to delete devices associated with the specified passphrase has been accepted.

DELETE /dpskServices/{poolId}/passphrases/{passphraseId}/devices 

Request samples

Payload

Content type

application/vnd.ruckus.v2+json 

Copy

```
[  
  "00:11:22:33:44:55",  
  "00:11:22:33:44:56"  
]
```

Response samples

202

Content type

application/vnd.ruckus.v2+json 

Copy

```
{  
  "requestId": "b3d3a0a0-0b1a-4b1a-9b0a-0b1a0b1a0b1a"  
}
```