

module > activation_key

Manage Activation Keys

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Synopsis

- Create and manage activation keys

Requirements

- requests

Parameters

Parameter	Choices/Defaults	Comments
auto_attach boolean	Choices: <ul style="list-style-type: none">• no• yes	Set Auto-Attach on or off
content_overrides list / elements =dictionary		List of content overrides that include label and override state ('enabled', 'disabled' or 'default')
label string / required		Label of the content override
override string / required	Choices: <ul style="list-style-type: none">• enabled• disabled• default	Override value

content_view string		Name of the content view
description string		Description of the activation key
host_collections list / elements =string		List of host collections to add to activation key
lifecycle_environment string		Name of the lifecycle environment
max_hosts integer		Maximum number of registered content hosts. Required if <i>unlimited_hosts=false</i>
name string / required		Name of the activation key
new_name string		Name of the new activation key when state == copied
organization string / required		Organization that the entity is in
password string / required		Password of the user accessing the Foreman server. If the value is not specified in the task, the value of environment variable <code>SATELLITE_PASSWORD</code> will be used instead.
purpose_addons list / elements =string		Sets the system purpose add-ons

purpose_role string		Sets the system purpose role
purpose_usage string		Sets the system purpose usage
release_version string		Set the content release version
server_url string / required		URL of the Foreman server. If the value is not specified in the task, the value of environment variable <code>SATELLITE_SERVER_URL</code> will be used instead.
service_level string	Choices: <ul style="list-style-type: none"> • Self-Support • Standard • Premium 	Set the service level
state string	Choices: <ul style="list-style-type: none"> • present ← • present_with_defaults • absent • copied 	State of the Activation Key If <code>copied</code> the key will be copied to a new one with <code>new_name</code> as the name and all other fields left untouched <code>present_with_defaults</code> will ensure the entity exists, but won't update existing ones
subscriptions list / elements =dictionary		List of subscriptions that include either Name, Pool ID, or Upstream Pool ID. Pool IDs are preferred since Names and Upstream Pool IDs are not guaranteed to be unique. The module will fail if it finds more than one match.
name string		Name of the Subscription to be added. Mutually exclusive with <code>pool_id</code> and <code>upstream_pool_id</code>

pool_id string		Pool ID of the Subscription to be added. Mutually exclusive with <i>name</i> and <i>upstream_pool_id</i> Also named Candlepin Id in the CSV export of the subscriptions, it is as well the UUID as output by hammer subscription list
upstream_pool_id string		Upstream Pool ID of the Subscription to be added. Mutually exclusive with <i>name</i> and <i>pool_id</i> Also named Master Pools in the Red Hat Portal.
unlimited_hosts boolean	Choices: <ul style="list-style-type: none"> no yes 	Can the activation key have unlimited hosts
username string / required		Username accessing the Foreman server. If the value is not specified in the task, the value of environment variable SATELLITE_USERNAME will be used instead.
validate_certs boolean	Choices: <ul style="list-style-type: none"> no yes ← 	Whether or not to verify the TLS certificates of the Foreman server. If the value is not specified in the task, the value of environment variable SATELLITE_VALIDATE_CERTS will be used instead.

Examples

```
- name: "Create client activation key"
  redhat.satellite.activation_key:
    username: "admin"
    password: "changeme"
    server_url: "https://satellite.example.com"
    name: "Clients"
    organization: "Default Organization"
    lifecycle_environment: "Library"
```

content_view: 'client content view'

host_collections:

- rhel7-servers

- rhel7-production

subscriptions:

- pool_id: "8a88e9826db22df5016dd018abdd029b"

- pool_id: "8a88e9826db22df5016dd01a23270344"

- name: "Red Hat Enterprise Linux"

content_overrides:

- label: rhel-7-server-optional-rpms

override: enabled

auto_attach: False

release_version: 7Server

service_level: Standard

Return Values

Key	Returned	Description
entity (dict)	success	Final state of the affected entities grouped by their type.
activation_keys (list)		List of activation keys.