module > sync_plan

Manage Sync Plans

Synopsis

- Manage sync plans

Requirements

- requests

Parameters

Parameter	Choices/Defaults	Comments
cron_expression string		A cron expression as found in crontab files This must be provided together with *interval='custom cron'*
description string		Description of the sync plan
enabled boolean / required	Choices: • no • yes	Whether the sync plan is active
interval string / required	Choices: • hourly • daily • weekly • custom cron	How often synchronization should run

name string / required		Name of the sync plan
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 SATELLITE_PASSWORD will be used instead.
products list / elements =string		List of products to include in the sync plan
server_url string / required		URL of the Foreman server. If the value is not specified in the task, the value of environment variable SATELLITE_SERVER_URL will be used instead.
state string	**Choices:** ● present ← ● present_with_defaults ● absent	State of the entity present_with_defaults will ensure the entity exists, but won't update existing ones
sync_date string / required		Start date and time of the first synchronization
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:** ● 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 or update weekly RHEL sync plan"
  redhat.satellite.sync_plan:
    username: "admin"
    password: "changeme"
    server_url: "https://satellite.example.com"
    name: "Weekly RHEL Sync"
    organization: "Default Organization"
    interval: "weekly"
    enabled: false
    sync_date: "2017-01-01 00:00:00 UTC"
    products:
      - 'Red Hat Enterprise Linux Server'
    state: present
```

Return Values

Key	Returned	Description
entity (dict)	success	Final state of the affected entities grouped by their type.
sync_plans (list)		List of sync plans.