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Configuration Layer Objects Reference Guide

CfgScheduledTask

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CfgScheduledTask

Description

A *Scheduled Task* is a GVP Object in which you schedule the GVP tasks

Filter Keys

Filter Name	Type	Description
task_type	int	Type of the ScheduledTask (see CfgTaskType). If specified, Configuration Server will return information only about the ScheduledTasks of this type.
state	int	Current state of a ScheduledTask (see CfgObjectState). If specified, Configuration Server will return information only about ScheduledTasks that are currently in this state.
name	string	Name of a ScheduledTask. Shall be specified as a character string. If specified, Configuration Server will return information only about the ScheduledTask(s) with that name.
dbid	int	A unique identifier of a ScheduledTask. If specified, Configuration Server will return information only about this ScheduledTask.

Attributes

- **DBID** — An identifier of this object in the Configuration Database. Generated by Configuration Server and is unique within an object type. Identifiers of deleted objects are not used again. Read-only.
- **name** — A pointer to name of the *ScheduledTask*. Mandatory. Must be unique within the Configuration Database.
- **type** — Type of the *ScheduledTask*. Mandatory. Once specified, cannot be changed. See type [CfgTaskType](#).

- `description` — An optional short description of this *ScheduledTask*.
- `startTime` — The time the task is to begin.
- `resources` — A pointer to the list of the objects associated with this *ScheduledTask* (every item of this list is structured as [CfgObjectResource](#)).
When used as an entry in [CfgDeltaScheduledTask](#), it is a pointer to a list of resources added to the existing list. Only objects of the following types can be associated with *ScheduledTask* object through resources:
 - [CfgHost](#)
 - [CfgSwitch](#)
 - [CfgGVPCustomer](#)
- `state` — Current object state. Mandatory. Refer to [CfgObjectState](#).
- `userProperties` — A pointer to the list of user-defined properties. Parameter `userProperties` has the following structure: Each key-value pair of the primary list (TKVList **userProperties*) uses the key for the name of a user-defined section, and the value for a secondary list, that also has the TKVList structure and specifies the properties defined within that section.

See Also

[CfgDeltaScheduledTask](#)