

create a schedule task of poweroff the ...



[kumar_sudhir1](#) 19 posts since

Mar 30, 2006

Hi everyone,

I made a code to create a schedule task using the SDK, but I have errors:

Here is my code:

```
// Find the virtual machine list from the virtual machine folder found above.
ManagedObjectReference [] vmList = (ManagedObjectReference[])getObjectProperty(vmFolderRef, "childEntity");
//Searching for the template/virtual machine
ManagedObjectReference templateRef = null;
for (int i = 0; i < vmList.Length; i++)
{
    if (vmList[i].type == "VirtualMachine")
    {
        Object[] vmProps = getProperties(vmList[i], new String[] { "config.name", "config.template" });
        if (((String)vmProps[0]).Equals(srcName))
        {
            templateRef = vmList[i];
        }
    }
}

// Define the operation to be performed.
MethodAction ma = new MethodAction();
ma.argument = new MethodActionArgument[1];
ma.name = "PowerOffVM_Task";
DateTime theDate = DateTime.Now;
theDate.AddMinutes(1);

// Define the scheduled task specification.
OnceTaskScheduler dTScheduler = new OnceTaskScheduler();
dTScheduler.runAt = theDate;
dTScheduler.runAtSpecified = true;
dTScheduler.activeTimeSpecified = true;
dTScheduler.activeTime = DateTime.Now;
dTScheduler.expireTime = theDate.AddHours(1);
dTScheduler.expireTimeSpecified = true;
```

create a schedule task of poweroff the ...

```
ScheduledTaskSpec tSpec = new ScheduledTaskSpec();
tSpec.description = "Revert to the specified snapshot according to the schedule.";
tSpec.enabled = true;
tSpec.name = "Power Off Virtual Machine";
tSpec.action = ma;
tSpec.scheduler = dTScheduler;
tSpec.notification = Foo@Bar.com;
VS.CreateScheduledTask(_ServiceContent.scheduledTaskManager, templateRef, tSpec);
```

Error: SOAPEXCEPTION was unhandled. Aspecified parameter was not correct.

Do i am doing wrong with this parameter:-----

```
ma.argument = new MethodActionArgument[1];
```

Regards

Sudhir Kumar



[Seemankij](#) 261 posts since

Sep 30, 2007 1. **Re: create a schedule task of poweroff the specified Virtual Machine using the SDK getting failed** May 31, 2009 9:51 PM

Please check the method action you created and also if the Virtual Machine MORef is correct or not. Refer following code snippet for MethodAction

```
MethodAction action = new MethodAction();
action.name = "PowerOffVM_Task";
action.argument= new MethodActionArgument[] { };

DateTime currentTime = new DateTime();
currentTime = DateTime.Now;
DateTime runTime = currentTime.AddMinutes(30);
OnceTaskScheduler scheduler = new OnceTaskScheduler();
scheduler.runAt= runTime;

String taskName = "PowerOff a Virtual machine";
ScheduledTaskSpec scheduleSpec = new ScheduledTaskSpec();
scheduleSpec.name=taskName;
scheduleSpec.description="PowerOff VM in 30 minutes";
scheduleSpec.enabled=true;
scheduleSpec.action=taskAction;
scheduleSpec.scheduler=scheduler;
if(_virtualMachine != null) {
ManagedObjectReference task =
_service.CreateScheduledTask(
```

create a schedule task of poweroff the ...

```
_scheduleManager, _virtualMachine, scheduleSpec);  
}
```