



CHAPTER 14

Scheduler Management Functions

This chapter provides information about the following scheduler management functions:

- [listScheduler](#), page 14-1
- [registerScheduler](#), page 14-2
- [unregisterScheduler](#), page 14-2

listScheduler

Synopsis

```
Schedule[] listScheduler(UserToken token) throws RemoteException;
```

Description

This is a simple scheduling function that allows you to list a scheduled task from the scheduler.

Input Parameters

Parameter	Type	Value	Description
	UserToken, mandatory	—	A token that represents your authorization pass, which is obtained after you invoke the login function and are authenticated by the back-end server.

Return

This function returns an array of schedule objects if a schedule has been set. It returns null if a schedule has not been set.

Error and Exception

If a system error prevents the operation from completing, a RemoteException is thrown.

registerScheduler

Synopsis

```
Status registerScheduler(UserToken token, Schedule.ClmTask task, Schedule execute_time)
throws RemoteException
```

This is a simple scheduling function that allows you to schedule the time, frequency, and specific Cisco License Manager action to be performed.

Execute_time	Schedule, mandatory	—	Schedule object that contains when to execute and frequency of execution.

This function returns a Status object.

If a system error prevents the operation from completing, a RemoteException is thrown. When an error occurs, the Status object returns none SUCCESS error code and error message.

unregisterScheduler

Synopsis

```
Status unregisterScheduler(UserToken token, Schedule.ClmTask taskName) throws
RemoteException;
```

taskName	Schedule.ClmTask, mandatory	—	Schedule.ClmTask object containing a Cisco License Manager-supported task string to be executed through the scheduler.

