

Cisco TCL/EEM HowTo

Some pointers for TCL/EEM setup.

Basic EEM config

```
(config)# event manager directory user policy "flash0:"  
        # show event manager directory user library  
(config)# event manager policy monitorC0.tcl  
        # show event manager policy registered  
(config)# no event manager policy monitorC0.tcl  
        # show event manager history events  
        # event manager run monitorC0.tcl
```

To execute monitor in a loop

```
(config)# event manager environment monitorC0_INTERVAL 30  
        # show event manager environment
```

How to get the TCL code to Cisco flash

1. Start tclsh;
2. Enter

```
puts [open "flash0:/monitorC0.tcl" w+] {
```

Do **NOT** hit the **ENTER** key at the end of the line.

3. Copy-paste the file contents. The contents should not include unmatched curly right brackets (every curly right bracket has to be preceded by a matching curly left bracket).
4. After the file contents have been pasted, enter }, and press ENTER.
5. End the tclsh session with tclquit.

Check that your file was correctly inserted to flash:

```
# more monitorC0.tcl
```

kron example

```
!  
kron occurrence minute in 1 recurring  
policy-list monitorC0run
```

```
!  
kron policy-list monitorC0run  
cli event manager run monitorC0.tcl  
!
```

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