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 monitorCO.tcl
        # show event manager policy registered
(config)# no event manager policy monitorCO.tcl
        # show event manager history events
        # event manager run monitorCO.tcl
```

To execute monitor in a loop

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

How to get the TCL code to Cisco flash

1. Start tclsh;
2. Enter

   ```
   puts [open "flash0:/monitorCO.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 monitorCO.tcl
```

kron example

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

```
!
kron policy-list monitorCOrun
 cli event manager run monitorCO.tcl
!
```

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