

SWGuideMessageLoggerInfoThreshold < CMSPublic < TWiki

```
import FWCore.ParameterSet.Config as cms
process = cms.Process("MessageLoggerExample")
process.load("FWCore.MessageLogger.MessageLogger_cfi")
process.MessageLogger = cms.Service("MessageLogger",
    destinations = cms.untracked.vstring(
        'detailedInfo'
        , 'critical'
        , 'cout'
        , 'cerr'
    ),
    critical = cms.untracked.PSet(
        threshold = cms.untracked.string('ERROR')
    ),
    detailedInfo = cms.untracked.PSet(
        threshold = cms.untracked.string('INFO')
    ),
    cerr = cms.untracked.PSet(
        threshold = cms.untracked.string('WARNING')
    )
)

# set the number of events
process.maxEvents = cms.untracked.PSet(
    input = cms.untracked.int32(5)
)

process.myAnalysisModule = cms.EDAnalyzer('ModuleThatIssuesMessages')
process.p = cms.Path(process.myAnalysisModule)
```

The `string threshold = "INFO"` parameter in the PSet configuring `detailedInfo.txt` tells the destination producing the file `critical.txt` to ignore all messages with severity below **INFO**. Since only message issued using `LogDebug` are below this severity, this means that `detailedInfo.txt` can react to all non-debug messages but will ignore debug messages.

-- SudhirMalik - 30-Aug-2011

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