

## Scenario with conditionals and a loop

```
# Comments that follow after a hash will be ignored
[parameters]
# Assign a static value
ring_node = rng00cs01
version = "ipvpn 1.1"

[scenario]
# assign a value, which could be changed later on
<cpe> := switch1
# create a list
<pe_nodes> := <hostname@local_pe_nodes>
<pe_nodes> += <cpe>
# create a list of nodes from a relation
<ring_nodes> += <hostname@local_ring_nodes>

Description <cpe> test scenario

config_create -n <cpe> -t ring_interface -f <ring_node>.cfg
if <error>
    log -m "failed to create cpe <cpe> config"
    <fail> += <cpe>
else
    <done> += <cpe>
endif

# foreach loop
log -m "creating config pe-nodes"
foreach <pe_node> in <pe_nodes>
    log -m "pe-node: <pe-node>"
    if "<pe_node> == <cpe>"
        log -m "skipping cpe <cpe> node as pe-node"
        next
    endif
    # or: if ! <pe_node>
    if "<pe_node> == ''"
        log -m "aborting on blank pe-node"
        last
    endif
    config_create -n <cpe> -t pe_template -f <pe_node>.cfg
    if <error>
        log -m "failed to gen cfg for pe-node <pe_node>"
        <fail> += <pe_node>
    else
        <done> += <pe_node>
    endif
    foreach <tmp> in <done>
        log -m "node <tmp> is on done list"
```

```
    endeach
      log -m "starting next loop"
    endeach

log -m "generated configs for: <done>"

if <fail>
  log -m "failed configs for: <fail>"
  stop
endif
```

From:  
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