Solution:

Manifests/init.pp

class packages {

package { 'python-requests':

ensure => installed,

}

if $facts[os][family] == "Debian" {

package { 'golang':

ensure => installed,

}

}

if $facts[os][family] == "RedHat" {

package { 'nodejs':

ensure => installed,

}

}

}

Solution:

manifests/init.pp

class machine\_info {

if $facts[kernel] == "windows" {

$info\_path = "C:\Windows\Temp\Machine\_Info.txt"

} else {

$info\_path = "/tmp/machine\_info.txt"

}

file { 'machine\_info':

path => $info\_path,

content => template('machine\_info/info.erb'),

}

}

Solution:

templates/info.erb

Machine Information

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Disks: <%= @disks %>

Memory: <%= @memory %>

Processors: <%= @processors %>

Network Interfaces: <%= @interfaces %>

}

}

Solution

**reboot/manifests/init.pp**

class reboot {

if $facts[kernel] == "windows" {

$cmd = "shutdown /r"

} elsif $facts[kernel] == "Darwin" {

$cmd = "shutdown -r now"

} else {

$cmd = "reboot"

}

if $facts[uptime\_days] > 30 {

exec { 'reboot':

command => $cmd,

}

}

}