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# set the servername to that is not resolvable off campus
set ourserver to "rivendell"
# Set the sharename you want mounted
set sharename to "qmultimedia"
# set to debug to true or false. It's like red pill or blue pill.
set debug to "false"

# Now I work
set ipip to ipForHostName(ourserver, debug)

if (debug is equal to "true") then
    display dialog "Found ip " & quoted form of ipip & " for host " & quoted form of ourserver & "" buttons {"OK"} default button 1
end if

if not (ipip is equal to "false") then
    tell application "Finder"
        if not (exists disk "shared") then
            mount volume "cifs://" & ourserver & "/" & sharename & ""
            if (debug is equal to "true") then
                display dialog "Mounting " & quoted form of sharename & "
                    from " & quoted form of ourserver & "" buttons {"OK"} default button 1
            end if
        else if (debug is equal to "true") and (exists disk "shared") then
            display dialog "'shared' already mounted" buttons {"OK"} default button 1
        end if
    end tell
else if (debug is equal to "true") then
        display dialog "Could not retrieve IP address of file server " & quoted form of ourserver & ". Assumption is not on server name space." buttons {"OK"} default button 1
    end if

on hostlook(ourserver, debug)
    try
        do shell script "/usr/bin/host " & quoted form of ourserver & " | grep
            \"has address\"
        set results to last word of result
        if (debug is equal to "true") then
            display dialog "host util resolved hostname " & quoted form of ourserver & " to " & quoted form of results & ""
        end if
    return results

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#
on error
  if (debug is equal to "true") then
    display dialog "host util could not resolve hostname " & quoted
      form of ourserver & ""
  end if
  return "false"
end try
end hostlook

on smblook(ourserver, debug)
  try
    do shell script "/usr/bin/smbutil lookup " & ourserver & " | grep \"IP
      address of\"
    set results to last word of result
    if (debug is equal to "true") then
      display dialog "smbutil resolved hostname " & quoted form of
        ourserver & " to " & quoted form of results & ""
    end if
    return results
  on error
    return "false"
  end try
end smblook

on ipForHostName(ourserver, debug)
  try
    set hipip to hostlook(ourserver, debug)
    if not (hipip is equal to "false") then
      return hipip
    else
      set sipip to smblook(ourserver, debug)
      return sipip
    end if
  end try
end ipForHostName

```