

```
1
2 # Enter CSV file location
3 $csv = "C:\Script_Files\OUPing.csv"
4 # Add the target OU in the SearchBase parameter
5 $Computers = Get-ADComputer -Filter * -SearchBase
6 "OU=Servers,DC=mydomain,DC=com" | Select Name | Sort-Object Name
7 $Computers = $Computers.Name
8 $Headers = "ComputerName,IP Address"
9 $Headers | Out-File -FilePath $csv -Encoding UTF8
10 foreach ($computer in $Computers)
11 {
12 Write-host "Pinging $Computer"
13 $Test = Test-Connection -ComputerName $computer -Count 1 -ErrorAction
14 SilentlyContinue -ErrorVariable Err
15 if ($test -ne $null)
16 {
17     $IP = $Test.IPV4Address.IPAddressToString
18     $Output = "$Computer,$IP"
19     $Output | Out-File -FilePath $csv -Encoding UTF8 -Append
20 }
21 Else
22 {
23     $Output = "$Computer,$Err"
24     $output | Out-File -FilePath $csv -Encoding UTF8 -Append
25 }
26 }
27 cls
28 }
```