# Function Receive-Winscp()

## Description

Download files from SFTP server

## Parameters

$Server [string] : dns name or ip  
$Port [string] : ssh/sftp port  
$Username [string] : server login name  
$SecurePassword [SecureString] : server password  
$Fingerprint [string] : ssh/sftp server fingerprint  
$Path [string] : path on server (e.g "/home/john")  
$FileMask [string] : filter to apply on file list (e.g "\*.txt")  
$Destination [string] : local path (e.g "c:\user\john\Downloads")

## Return

$TotalNumberOfFileFound [integer] : total number of files downloaded

## Dependencies

WinSCP Powershell Module v 5.11.1.1

## Examples

$Password = "P@ssw0rd"

$SecurePassword = ($Password | ConvertTo-SecureString -asPlainText -Force)

$filecount = Receive-Winscp -Server some.server.com -Port 22 -Fingerprint "ecdsa-sha2-nistp256 256 g6:e7:as:98:ce:32:c3:23:g7:29:9c:d0:c7:4d:34:e3" -Path "/subdir" -FileMask "\*.txt" -Destination "c:\temp\subdir" -Username john -SecurePassword $SecurePassword

## Todo

* Add « recursive » parameter
* Add « keeponserver » parameter

## Notes