

```
# This script will copy the whole source directory tree
# to the destination. Be careful that if the root target
# ( destination ) directory does not exist then it will be
# created. This script will work only on Windows platforms,
# but with some small changes will work on unix as well.
# The destination files will be over written if they exist.
# XXXXXX XXXXXX
# xxxx@xxxxxxxxx.xxxxx.xxx

my $source_directory = 'f:/temp' ;
my $target_directory = 'c:/temp' ;

&xcopy($source_directory,$target_directory);

##### xcopy subroutine #####

use IO::Dir;

sub xcopy {
    my ($src,$dst) = @_ ;
    unless (@_ == 2) { die('Usage: xcopy($src, $dst)') }

    my $dh = IO::Dir->new;

    if (-e $dst) {
        die "File $dst exists but is not a directory" unless -d _;
    } else {
        mkdir $dst or die "Couldn't create dir $dst: $!";
    }
    opendir ($dh,$src) || die "Can't open dir $src: $!\n";
    while (my $file = readdir $dh) {
        next if $file eq '.' || $file eq '..';
        my ($src_file, $dst_file) = ("$src/$file", "$dst/$file");
        if (-d $src_file) {
            xcopy($src_file, $dst_file);
        } elsif (! -e $dst_file) {
            print "copying $file to $target_node\n";
            tr{/{\\} for $src_file, $dst_file;
            system("$ENV{ComSpec} /c copy /b $src_file $dst_file");
        }
    }
}
```