

## Re: Proposed enhancement to scp

**Source:** <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2004-02/0336.html>

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Steve Turner <[bbqboyee@H2OlooWoodworks.com](mailto:bbqboyee@H2OlooWoodworks.com)> writes:

]How does one go about proposing an enhancement to a component of  
]OpenSSH? I would like to see an option added to scp that would cause  
]the creation of any non-existent directories leading up to the target  
]file. For example if I run the following command:

```
] scp -p file.dat remote:some/new/dir/file.dat
```

]and any part of the "some/new/dir/" path does not exist, an error is  
]returned. I would like a new flag, say "-m" that would cause scp to  
]automatically create the missing directories without requiring a  
]separate "ssh remote mkdir -p some/new/dir/" invocation. Does that  
]sound palatable? In my circumstances I'd rather not resort to using  
]some other tool (like rsync). Thanks.

Soon you will want a whole operating system under scp.

```
ssh remote mkdir -p some/new/dir  
scp -p file.dat remote:some/new/dir/file.dat  
will already do what you want.
```

Why overburden scp with making directories as well, and introduce  
another place for bugs to creep in. KISS is a Unix motto, and it should  
remain that.