

Managing Public Keys for File Transmission Services

OneChicago SFTP services provides for management of Public Key Authentication for user accounts. This means customers can self-manage public keys once their SFTP accounts have been created.

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Resources:

- [Upload a Public Key - Linux SFTP CLI](#)
- [Upload a Public Key - Linux WinSCP SFTP GUI](#)

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Supported Protocols

Only Protocol version 2 is supported, which includes the following key types:

- *ecdsa-sha2-nistp256*
- *ecdsa-sha2-nistp384*
- *ecdsa-sha2-nistp521*
- *ssh-dss*
- *ssh-rsa*

Sample authorized_keys

The OpenSSH standard requires 3 key fields separated by spaces and delimited by newline.

eg. *<key type> <public key> <comment>*

Sample authorized_keys file

```
ssh-rsa
AAAAAB3NzaC1yc2EAAAABJQAAAQEAmf+tE7qr7m0xCkn2jkreGWHkV11bLysVCQo+HMC8zs
/AyMkspWZAFicsYUGzBxDqAPOjAWds1s/sEW3s+5HOFgys1RVHxFbn0EIab3vIHOrCB
/UabatJBPjxvSVhAYqA9orZQfNUnclyC8XrTSY+mxCCkFTK8X077+
/DdaCDWzuRucW4tdftIZFGwCVzgV5f5y2cP/8uMUIcuACz85emUC9ysKSGIP
/wLAZqA7yY0JBMiApLI2zkdZsrHVFv5
/uONOXp7uNhaKEHf4ebmGKthV2UOjGwAFKaUzG+Wv2eVG5uL7HRz+LNkaXSCC0QozEYy1uhpTIM
/orExSHrjRCPPp03fF5cSwdvixtJOL14NV4F8i1McnMzE3kaexaznI+bspEpiouv6mvJaN
/qOoGIERdT+KQ9ZtLDThACeU2SJ8XOWZpGqDsREIoLS0G8E6ijUDizxfqRb6RxUz2
/9KWOHi8cqbdcTyjfl6Ofhu6zJam7Mok+UGY+MKZPax3A9/E8cbqoHNwPkhpmFfyj
/zkJ6Yz3oGJ++V6mABFN3r6zYCTc8Wiv91jCvxoCXUK2whUJEgo8knD815wZJGXzwTiUE+FvwzV
uEy3BMCb
/gwCBaJiVoQNVPYPCO73097prwSz0+DXoXTej6PLNZiaaeQPUNsjWyL34yHn4RGy04EfM=
jane.doe@widgets.com
ecdsa-sha2-nistp521
AAAAE2VjZHNhLXNoYTItbmlzdHA1MjEAAAABJQAAAQEAAAACFBACOCuDivnjdIMXrwdJMAzX
FMDUhmGjki0cTSodzfblRq6vpsdsUo1dnk9fyjOXn4vnppQyLwJjJ1787QLC9uYjggGkpsVqn
wHODJn2hJS8d5znDQNYnMollxt07WRPisqJa5mKmkCKPmrlWDiGFCh9Bx3hLeU1t2r4BESe2vzQ+
6zgFg== john.doe@company.com
```

This file must be located in the `.ssh` folder inside the `authorized_keys` file. The filename is lowercase and case sensitive.

How-to

- [Upload a Public Key - Linux SFTP CLI](#)
- [Upload a Public Key - Linux WinSCP SFTP GUI](#)