SSH server 公钥认证配置手册

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说明：以下配置基于OpenSSH，其他客户端可能有小差异，原理都一致，客户端私钥加密服务端公钥解密

* 登录用户为git
* ssh服务器地址:mobile.sugon.com

服务器端默认会在登录用户的home目录中存放该用户的公钥授权文件本例中/home/git/.ssh/authorized\_keys

1. 本地生成公私钥对

$ ssh-keygen -t rsa (所有输入都为空，即使用默认配置，密码为空)

$ ssh-keygen -t rsa  
Generating public/private rsa key pair.  
Enter file in which to save the key (/home/Administrator/.ssh/id\_rsa):  
Enter passphrase (empty for no passphrase):  
Enter same passphrase again:  
Your identification has been saved in /home/Administrator/.ssh/id\_rsa.  
Your public key has been saved in /home/Administrator/.ssh/id\_rsa.pub.  
The key fingerprint is:  
6a:02:9f:42:99:7c:fe:52:e7:a9:fe:1b:15:1e:70:31 Administrator@china-fe1bdcde5  
The key's randomart image is:  
+--[ RSA 2048]----+  
| . E. |  
| o . |  
| o |  
| . o . o |  
| \* . S o |  
| . = ..... |  
| . =.oo.. |  
| ..+ o. |  
| o+oo. |  
+-----------------+

1. 用ssh拷贝本地生成的公钥到服务器端，或者邮件给管理员

$ scp /home/lvjx/.ssh/id\_rsa.pub git@mobile.sugon.com:/home/git/ id\_rsa\_lvjx.pub

1. 管理员用cat命令追加用户公钥到授权文件中

cat id\_rsa\_lvjx.pub >> /home/git/.ssh/authorized\_keys